

HubSpot API Data Model

for use with Invantive SQL

24.0

invantive
the SQL company

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1 SQL Driver for HubSpot API

Invantive UniversalSQL is the fastest, easiest and most reliable way to exchange data with the HubSpot API.

Use the "Search" option in the left menu to search for a specific term such as the table or column description. When you already know the term, please use the "Index" option. When you can't find the information needed, please click on the Chat button at the bottom or place your question in the user community. Invantive Support or other users will try to help you.

HubSpot is online marketing automation and CRM software.

The HubSpot driver covers 637 tables and 21267 columns.

HubSpot API Clients

Invantive UniversalSQL is available on many user interfaces ("clients" in traditional server-client paradigma). All Invantive UniversalSQL statements can be exchanged with a close to 100% compatibility across all clients and operating systems (Windows, MacOS, Linux, iOS, Android).

The clients include Microsoft Excel, Microsoft Power BI, Microsoft Power Query, Microsoft Word and Microsoft Outlook. Web-based clients include Invantive Cloud, Invantive Bridge Online as OData proxy, Invantive App Online for interactive apps, Online SQL Editor for query execution and Invantive Data Access Point as extended proxy.

The HubSpot Power BI connector is based on the Invantive UniversalSQL driver for HubSpot, completed by a high-performance OData connector which works straight on Power BI without any add-on. The OData protocol is always version 4, independent whether the backing platform uses OData, SOAP or another protocol.

For technical users there are command-line editions of Invantive Data Hub running on iOS, Android, Windows, MacOS and Linux. Invantive Data Hub is also often used for enterprise server applications such as ETL. High-volume replication of data taken from the HubSpot API into traditional databases such as SQL Server (on-premises and Azure), MySQL, PostgreSQL and Oracle is possible using Invantive Data Replicator. Invantive Data Replicator automatically creates and maintains HubSpot datawarehouses, possibly in combination with data from over 75 other (cloud) platforms. Invantive Data Replicator supports data volumes up to over 1 TB and over 5.000 companies. The on-premise edition of Invantive Bridge offers an HubSpot ADO.net provider.

Finally, online web apps can be build for HubSpot using App Online of Invantive Cloud.

Monitor API Calls

When a query or DML-statement has been executed on Invantive UniversalSQL a developer can evaluate the actual calls made to the HubSpot API using a query on sessionios@DataDictionary. As an alternative, extensive request and response logging can be enabled by setting log-native-calls-to-disk to true. In the %USERPROFILE% \Invantive\NativeLog folder Invantive UniversalSQL will create log files per HubSpot API request and response.

Specifications

The SQL driver for HubSpot does not support partitioning. Define one data container in a database for each company in HubSpot to enable parallel access for data from multiple companies.

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An introduction into the concepts of Invantive UniversalSQL such as databases, data containers and partitioning can be found in the Invantive UniversalSQL grammar.

The configuration can be changed using various attributes from the database definition, on log on and during use. A full list of configuration options is listed in the driver attributes 2.

The catalog name is used to compose the full qualified name of an object like a table or view. The schema name is used to compose the full qualified name of an object like a table or view. On HubSpot the comparison of two texts is case sensitive by default.

Changes and bug fixes on the HubSpot SQL driver can be found in the release notes. Get access to the community through the HubSpot section of the Invantive forums.

Driver code for use in settings.xml: `HubSpot`

Alias: `hubspot`

Recommended alias: `hst`

More technical documentation as provided by the supplier of HubSpot on the native connection used can be found at https://app.hubspot.com/.

General documentation on HubSpot is available at https://hubspot.com/.

2 {res:itgen_doc_sql_attr_api}

The SQL driver for HubSpot has many attributes that can be finetuned to improve handling in scenarios with unreliable network connections to the API server of HubSpot or high volumes of data. Also, many drivers have driver-specific attributes to finetune actual behaviour or handle data not matching specifications.

The HubSpot driver attributes are assigned a default value which seldom requires change. However, changes can be applied when needed on four levels, which are reflected in the table below by separate checkmarks:

- Connection string: the connection string from the settings*.xml file and applied during log on.
- Set SQL statement: a set SQL-statement to be executed once connection has been established.
- Log on: value to be specified interactively by user during log on in a user interface.

The connection string for HubSpot can be found in the settings*.xml file used for the database. The reference manuals contain instructions how to relocate the settings*.xml files. Settings*.xml files are typically located in the `%USERPROFILE%\invantive` folder in most deployment scenarios. Each data container of a database in the connection string can have a `connectionString` element specifying the name and values of attributes. Both name and value must be properly escaped according to XML-semantics. Actual application of the value is solely done during log on. A new connection must be established to change the value of a driver attribute using a connection string.

The set SQL statement can be executed after log on. The syntax is: `set NAME VALUE`, or for a distributed database: `set NAME@ALIAS VALUE`. In some scenarios you may need to enclose the driver attribute name in square brackets to escape it from parsing, for instance when a reserved SQL keyword is part of the name. The new value takes effect straight after execution of the set-statement. The set-statement can be executed as often as needed during a session.

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Driver attributes that can be interactively set to a value are typically presented in the log on window. Depending on the platform and design decisions of the user interface designer, some or all of the available driver attributes can have been made available.

The HubSpot driver can be configured using the following attributes:

Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
add-odata-mandatory-filters	Whether to automatically add OData filters deemed necessary by the platform.	OData	False	✓	✓	✓	
analysis-enforce-row-uniqueness	Enforce rows to be unique for software analysis. A fingerprint is calculated from the whole row of data when the primary key column is unknown.	Shared	False	✓	✓	✓	
api-access-token	Access Token is a security token for multiple OAuth2 Flows. With an Access Token you can access protected resources. An Access Token must be stored securely since once compromised allows access to your protected resources.	OData		✓	✓	✓	✓
api-client-id	The client ID is a unique identifier of your application. It is generated by registering an application.	OData		✓		✓	✓
api-client-secret	The client secret is to be kept confidential. Such as a password for a logon code, the client secret is the confidential part of an app identified by a client ID. It is needed during the OAuth2 Code Grant Flow together with the refresh token to get access.	OData		✓		✓	✓
api-pre-expiry-refresh-sec	The number of seconds before the token expires to acquire a new token.	OData		✓	✓	✓	
api-redirect-url	The redirect URI is the website a browser session is redirected to after the OAuth2 authentication process has been completed.	OData		✓		✓	✓
api-refresh-token	Refresh Token is a security token for the OAuth2 Code Grant Flow. With a Refresh Token and client secret you can retrieve a renewed access token to access protected resources. A Refresh Token and client secret must be stored securely since once compromised allows access to your protected resources.	OData		✓		✓	✓
api-scope	The authorization scope(s) to request an OAuth token for.	OData		✓		✓	
api-token-url	The token URI is the OAuth2 endpoint to exchange tokens with.	OData		✓		✓	

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Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
api-url	URL of web service.	OData		✓		✓	
bulk-delete-page-size-rows	Number of rows to delete per batch when bulk deleting.	Shared	10000	✓	✓	✓	
bulk-insert-page-size-bytes	Approximate maximum size in bytes of batch when bulk inserting.	Shared	10000000	✓	✓	✓	
bulk-insert-page-size-rows	Number of rows to insert per batch when bulk inserting.	Shared	250	✓	✓	✓	
download-error-400-bad-request-max-tries	Maximum number of tries when HTTP server reports bad format during retrieval of data.		3	✓	✓	✓	
download-error-400-bad-request-sleep-initial-ms	Initial sleep in milliseconds between retries when HTTP server reports that the API server is unavailable during retrieval of data.		500	✓	✓	✓	
download-error-400-bad-request-sleep-max-ms	Maximum sleep in milliseconds between retries when HTTP server reports that the API server is unavailable during retrieval of data.		5000	✓	✓	✓	
download-error-400-bad-request-sleep-multiplicator	Multiplication factor for sleep between retries HTTP server reports that the API server is unavailable during retrieval of data.		2	✓	✓	✓	
download-error-403-forbidden-max-tries	Maximum number of tries when the website reports a HTTP status 403 (Forbidden).		2	✓	✓	✓	
download-error-403-forbidden-sleep-initial-ms	Initial sleep in milliseconds between retries when the website reports a HTTP status 403 (Forbidden).		3000	✓	✓	✓	
download-error-403-forbidden-sleep-max-ms	Maximum sleep in milliseconds between retries when the website reports a HTTP status 403 (Forbidden).		10000	✓	✓	✓	
download-error-403-forbidden-sleep-multiplicator	Multiplication factor for sleep between retries when the website reports a HTTP status 403 (Forbidden).		2	✓	✓	✓	
download-error-408-request-timeout-max-tries	Maximum number of tries when the website reports a HTTP status 408.		10	✓	✓	✓	
download-error-408-request-timeout-sleep-initial-ms	Initial sleep in milliseconds between retries when the website reports a HTTP status 408.		10000	✓	✓	✓	
download-error-408-request-timeout-sleep-max-ms	Maximum sleep in milliseconds between retries when the website reports a HTTP status 408.		300000	✓	✓	✓	
download-error-408-request-timeout-sleep-multiplicator	Multiplication factor for sleep between retries when the website reports a HTTP status 408.		2	✓	✓	✓	
download-error-422-bad-request-	Maximum number of tries when HTTP server reports unprocessable		30	✓	✓	✓	

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Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
max-tries	entity during retrieval of data.						
download-error-422-bad-request-sleep-initial-ms	Initial sleep in milliseconds between retries when HTTP server reports unprocessable entity during retrieval of data.		10000	✓	✓	✓	
download-error-422-bad-request-sleep-max-ms	Maximum sleep in milliseconds between retries when HTTP server reports unprocessable entity during retrieval of data.		300000	✓	✓	✓	
download-error-422-bad-request-sleep-multiplicator	Multiplication factor for sleep between retries HTTP server reports unprocessable entity during retrieval of data.		2	✓	✓	✓	
download-error-429-too-many-requests-max-tries	Maximum number of tries when the website reports that too many requests have been made during a timeslot of one minute or one day.		10	✓	✓	✓	
download-error-429-too-many-requests-sleep-initial-ms	Initial sleep in milliseconds between retries when the website reports that too many requests have been made during a timeslot of one minute or one day.		10000	✓	✓	✓	
download-error-429-too-many-requests-sleep-max-ms	Maximum sleep in milliseconds between retries when the website reports that too many requests have been made during a timeslot of one minute or one day.		300000	✓	✓	✓	
download-error-429-too-many-requests-sleep-multiplicator	Multiplication factor for sleep between retries when the website reports that too many requests have been made during a timeslot of one minute or one day.		2	✓	✓	✓	
download-error-500-internal-server-error-max-tries	{res:itgen_pae_download_error_500_internal_server_error_max_tries}		10	✓	✓	✓	
download-error-500-internal-server-error-sleep-initial-ms	{res:itgen_pae_download_error_500_internal_server_error_sleep_initial_ms}		10000	✓	✓	✓	
download-error-500-internal-server-error-sleep-max-ms	{res:itgen_pae_download_error_500_internal_server_error_sleep_max_ms}		300000	✓	✓	✓	
download-error-500-internal-server-error-sleep-multiplicator	{res:itgen_pae_download_error_500_internal_server_error_sleep_multiplicator}		2	✓	✓	✓	
download-error-502-server-unavailable-max-tries	Maximum number of tries when HTTP server reports a bad gateway during retrieval of data.		30	✓	✓	✓	
download-error-502-server-	Initial sleep in milliseconds between retries when HTTP server reports a		10000	✓	✓	✓	

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Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
unavailable-sleep-initial-ms	bad gateway during retrieval of data.						
download-error-502-server-unavailable-sleep-max-ms	Maximum sleep in milliseconds between retries when HTTP server reports that a bad gateway during retrieval of data.		300000	✓	✓	✓	
download-error-502-server-unavailable-sleep-multiplicator	Multiplication factor for sleep between retries HTTP server reports a bad gateway during retrieval of data.		2	✓	✓	✓	
download-error-503-server-unavailable-max-tries	Maximum number of tries when HTTP server reports that the API server is unavailable during retrieval of data.		30	✓	✓	✓	
download-error-503-server-unavailable-sleep-initial-ms	Initial sleep in milliseconds between retries when HTTP server reports that the API server is unavailable during retrieval of data.		10000	✓	✓	✓	
download-error-503-server-unavailable-sleep-max-ms	Maximum sleep in milliseconds between retries when HTTP server reports that the API server is unavailable during retrieval of data.		300000	✓	✓	✓	
download-error-503-server-unavailable-sleep-multiplicator	Multiplication factor for sleep between retries HTTP server reports that the API server is unavailable during retrieval of data.		2	✓	✓	✓	
download-error-504-gateway-timeout-max-tries	Maximum number of tries when the website reports a gateway timeout.		10	✓	✓	✓	
download-error-504-gateway-timeout-sleep-initial-ms	Initial sleep in milliseconds between retries when the website reports a gateway timeout.		10000	✓	✓	✓	
download-error-504-gateway-timeout-sleep-max-ms	Maximum sleep in milliseconds between retries when the website reports a gateway timeout.		300000	✓	✓	✓	
download-error-504-gateway-timeout-sleep-multiplicator	Multiplication factor for sleep between retries when the website reports a gateway timeout.		2	✓	✓	✓	
download-error-590-network-connect-timeout-max-tries	Maximum number of tries when the website reports a HTTP status 590.		10	✓	✓	✓	
download-error-590-network-connect-timeout-sleep-initial-ms	Initial sleep in milliseconds between retries when the website reports a HTTP status 590.		10000	✓	✓	✓	
download-error-590-network-	Maximum sleep in milliseconds between retries when the website		300000	✓	✓	✓	

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Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
connect-timeout-sleep-max-ms	reports a HTTP status 590.						
download-error-590-network-connect-timeout-sleep-multiplicator	Multiplication factor for sleep between retries when the website reports a HTTP status 590.		2	✓	✓	✓	
download-error-599-network-connect-timeout-max-tries	Maximum number of tries when the website reports a HTTP status 599.		10	✓	✓	✓	
download-error-599-network-connect-timeout-sleep-initial-ms	Initial sleep in milliseconds between retries when the website reports a HTTP status 599.		10000	✓	✓	✓	
download-error-599-network-connect-timeout-sleep-max-ms	Maximum sleep in milliseconds between retries when the website reports a HTTP status 599.		300000	✓	✓	✓	
download-error-599-network-connect-timeout-sleep-multiplicator	Multiplication factor for sleep between retries when the website reports a HTTP status 599.		2	✓	✓	✓	
download-error-argument-exception-max-tries	Maximum number of tries when an argument exception is returned when downloading a blob.		10	✓	✓	✓	
download-error-argument-exception-sleep-initial-ms	Initial sleep in milliseconds between retries when an argument exception is returned when downloading a blob.		10000	✓	✓	✓	
download-error-argument-exception-sleep-max-ms	Maximum sleep in milliseconds between retries when an argument exception is returned when downloading a blob.		300000	✓	✓	✓	
download-error-argument-exception-sleep-multiplicator	Multiplication factor for sleep between retries when an argument exception is returned when downloading a blob.		2	✓	✓	✓	
download-error-internet-down-max-tries	Maximum number of tries when the Internet connection seems down during retrieval of data.		10	✓	✓	✓	
download-error-internet-down-sleep-initial-ms	Initial sleep in milliseconds between retries when the Internet connection seems down during retrieval of data.		10000	✓	✓	✓	
download-error-internet-down-sleep-max-ms	Maximum sleep in milliseconds between retries when the Internet connection seems down during retrieval of data.		300000	✓	✓	✓	
download-error-internet-down-sleep-multiplicator	Multiplication factor for sleep between retries when the Internet connection seems down during retrieval of data.		2	✓	✓	✓	

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Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
download-error-io-exception-max-tries	Maximum number of tries when a network I/O connection failure occurs during retrieval of data.		10	✓	✓	✓	
download-error-io-exception-sleep-initial-ms	Initial sleep in milliseconds between retries when a network I/O connection failure occurs during retrieval of data.		10000	✓	✓	✓	
download-error-io-exception-sleep-max-ms	Maximum sleep in milliseconds between retries when a network I/O connection failure occurs during retrieval of data.		300000	✓	✓	✓	
download-error-io-exception-sleep-multiplicator	Multiplication factor for sleep between retries when a network I/O connection failure occurs during retrieval of data.		2	✓	✓	✓	
download-error-json-exception-max-tries	Maximum number of tries when an invalid JSON body is returned.		3	✓	✓	✓	
download-error-json-exception-sleep-initial-ms	Initial sleep in milliseconds between retries when an invalid JSON body is returned.		1000	✓	✓	✓	
download-error-json-exception-sleep-max-ms	Maximum sleep in milliseconds between retries when an invalid JSON body is returned.		10000	✓	✓	✓	
download-error-json-exception-sleep-multiplicator	Multiplication factor for sleep between retries when an invalid JSON body is returned.		2	✓	✓	✓	
download-error-name-resolution-failure-max-tries	Maximum number of tries when the host name could not be resolved during retrieval of data.		5	✓	✓	✓	
download-error-name-resolution-failure-sleep-initial-ms	Initial sleep in milliseconds between retries when the host name could not be resolved during retrieval of data.		5000	✓	✓	✓	
download-error-name-resolution-failure-sleep-max-ms	Maximum sleep in milliseconds between retries when the host name could not be resolved during retrieval of data.		5000	✓	✓	✓	
download-error-name-resolution-failure-sleep-multiplicator	{res:itgen_pae_download_error_iname_resolution_failure_sleep_multiplicator}		1	✓	✓	✓	
download-error-other-exception-max-tries	Maximum number of tries when an unqualified error occurs during retrieval of data.		3	✓	✓	✓	
download-error-other-exception-sleep-initial-ms	Initial sleep in milliseconds between retries when an unqualified error ocurrs during retrieval of data.		10000	✓	✓	✓	
download-error-other-exception-sleep-max-ms	Maximum sleep in milliseconds between retries when an unqualified error ocurrs during retrieval of data.		300000	✓	✓	✓	

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Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
download-error-other-exception-sleep-multiplicator	Multiplication factor for sleep between retries when an unqualified error ocurrs during retrieval of data.		2	✓	✓	✓	
download-error-socket-exception-max-tries	Maximum number of tries when the network connection is forcible dropped during retrieval of data.		10	✓	✓	✓	
download-error-socket-exception-sleep-initial-ms	Initial sleep in milliseconds between retries when the network connection is forcible dropped during retrieval of data.		10000	✓	✓	✓	
download-error-socket-exception-sleep-max-ms	Maximum sleep in milliseconds between retries when the network connection is forcible dropped during retrieval of data.		300000	✓	✓	✓	
download-error-socket-exception-sleep-multiplicator	Multiplication factor for sleep between retries when the network connection is forcible dropped during retrieval of data.		2	✓	✓	✓	
download-error-web-exception-max-tries	Maximum number of tries when a web connection failure occurs during retrieval of data.		10	✓	✓	✓	
download-error-web-exception-sleep-initial-ms	Initial sleep in milliseconds between retries when a web connection failure occurs during retrieval of data.		10000	✓	✓	✓	
download-error-web-exception-sleep-max-ms	Maximum sleep in milliseconds between retries when a web connection failure occurs during retrieval of data.		300000	✓	✓	✓	
download-error-web-exception-sleep-multiplicator	Multiplication factor for sleep between retries when a web connection failure occurs during retrieval of data.		2	✓	✓	✓	
download-error-web-not-found-max-tries	{res:itgen_pae_download_error_web_not_found_max_tries}		1	✓	✓	✓	
download-error-web-not-found-sleep-initial-ms	{res:itgen_pae_download_error_web_not_found_sleep_initial_ms}		10000	✓	✓	✓	
download-error-web-not-found-sleep-max-ms	{res:itgen_pae_download_error_web_not_found_sleep_max_ms}		300000	✓	✓	✓	
download-error-web-not-found-sleep-multiplicator	{res:itgen_pae_download_error_web_not_found_sleep_multiplicator}		2	✓	✓	✓	
download-error-web-not-implemented-max-tries	Maximum number of tries when the connection reports not implemented.		1	✓	✓	✓	
download-error-web-not-	Initial sleep in milliseconds between retries when the connection reports		10000	✓	✓	✓	

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Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
implemented-sleep-initial-ms	not implemented.						
download-error-web-not-implemented-sleep-max-ms	Maximum sleep in milliseconds between retries when the connection reports not implemented.		300000	✓	✓	✓	
download-error-web-not-implemented-sleep-multiplicator	Multiplication factor for sleep between retries when the connection reports not implemented.		2	✓	✓	✓	
download-error-web-timeout-max-tries	Maximum number of tries when the connection reports a timeout.		10	✓	✓	✓	
download-error-web-timeout-sleep-initial-ms	Initial sleep in milliseconds between retries when the connection reports a timeout.		1000	✓	✓	✓	
download-error-web-timeout-sleep-max-ms	Maximum sleep in milliseconds between retries when the connection reports a timeout.		30000	✓	✓	✓	
download-error-web-timeout-sleep-multiplicator	Multiplication factor for sleep between retries when the connection reports a timeout.		2	✓	✓	✓	
download-error-web-unauthorized-max-tries	Maximum number of tries when the connection reports an unauthorized error.		1	✓	✓	✓	
download-error-web-unauthorized-sleep-initial-ms	Initial sleep in milliseconds between retries when the connection reports an unauthorized error.		10000	✓	✓	✓	
download-error-web-unauthorized-sleep-max-ms	Maximum sleep in milliseconds between retries when the connection reports an unauthorized error.		300000	✓	✓	✓	
download-error-web-unauthorized-sleep-multiplicator	Multiplication factor for sleep between retries when the connection reports an unauthorized error.		2	✓	✓	✓	
download-error-web-unknown-max-tries	{res:itgen_pae_download_error_web_unknown_max_tries}		10	✓	✓	✓	
download-error-web-unknown-sleep-initial-ms	{res:itgen_pae_download_error_web_unknown_sleep_initial_ms}		5000	✓	✓	✓	
download-error-web-unknown-sleep-max-ms	{res:itgen_pae_download_error_web_unknown_sleep_max_ms}		30000	✓	✓	✓	
download-error-web-unknown-sleep-multiplicator	{res:itgen_pae_download_error_web_unknown_sleep_multiplicator}		2	✓	✓	✓	
duplicate-row-mode	Configure behaviour when multiple rows are discovered during a limited			✓	✓	✓	✓

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Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
	search based upon a fingerprint generated from the primary key value, or all column values when no primary key is known.. The following values can be used: "error" to raise error on duplicate fingerprint values in an API-page of rows, "keep" to ignore duplicate fingerprint values silently, "skip" like "keep" but with logging to trace of duplicate values or "null" for default behaviour (typically "error")..						
force-case-sensitive-identifiers	Consider identifiers as case-sensitive independent of the platform capabilities.	Shared	False	✓	✓	✓	
forced-casing-identifiers	Forced casing of identifiers. Choose from: Unset, Lower, Upper and Mixed.	Shared		✓	✓	✓	
http-disk-cache-compression-level	Compression level for the HTTP disk cache, ranging from 1 (little) to 9 (intense). Default is 5.		5	✓	✓	✓	
http-disk-cache-directory	Directory where HTTP cache is stored.		C:\Users\guido\Invantive\Cache\http\guido\shared	✓	✓	✓	
http-disk-cache-ignore-write-errors	Whether to ignore write errors to disk cache.		False	✓	✓	✓	
http-disk-cache-max-age-sec	Maximum acceptable age in seconds for use of data in the HTTP disk cache.		2592000	✓	✓	✓	
http-get-timeout-max-ms	HTTP GET maximum timeout on retry (ms).		24000	✓	✓	✓	
http-get-timeout-ms	HTTP GET timeout (ms).		56000	✓	✓	✓	
http-memory-cache-compression-level	Compression level for the HTTP memory cache, ranging from 1 (little) to 9 (intense). Default is 5.		5	✓	✓	✓	
http-memory-cache-max-age-sec	Maximum acceptable age in seconds for use of data in the HTTP memory cache.		14400	✓	✓	✓	
http-post-timeout-max-ms	HTTP POST maximum timeout on retry (ms).		58000	✓	✓	✓	
http-post-timeout-ms	HTTP POST timeout (ms).		57000	✓	✓	✓	
http-public-disk-cache-directory	{res:itgen_pae_http_public_disk_cache_directory}		C:\Users\guido\Invantive\Cache\public	✓	✓	✓	
ignore-http-400-errors	Ignore HTTP 400 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	

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Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
ignore-http-401-errors	Ignore HTTP 401 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
ignore-http-402-errors	Ignore HTTP 402 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
ignore-http-403-errors	Ignore HTTP 403 errors when exchanging results with the HTTP endpoint.		True	✓	✓	✓	
ignore-http-404-errors	Ignore HTTP 404 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
ignore-http-422-errors	Ignore HTTP 422 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
ignore-http-429-errors	Ignore HTTP 429 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
ignore-http-500-errors	Ignore HTTP 500 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
ignore-http-502-errors	Ignore HTTP 502 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
ignore-http-503-errors	Ignore HTTP 503 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
ignore-unknown-path-type	Whether to ignore path types not yet supported. An error will be generated when an unsupported type occurs.		True	✓	✓	✓	✓
ignore-values-unknown-path	Whether to ignore values outside of processed paths. An error will be generated when a value occurs outside a path otherwise.		True	✓	✓	✓	✓
invalid-json-on-get-max-tries	Maximum number of tries when the JSON received on GET is invalid.		1	✓	✓	✓	
invalid-json-on-get-sleep-initial-ms	Initial sleep in milliseconds between retries when the JSON received on GET is invalid.		1000	✓	✓	✓	
invalid-json-on-get-sleep-max-ms	Maximum sleep in milliseconds between retries when the JSON received on GET is invalid.		10000	✓	✓	✓	
invalid-json-on-get-sleep-multiplicator	Multiplication factor for sleep between retries when the JSON received on GET is invalid.		2	✓	✓	✓	
invalid-json-on-post-max-tries	Maximum number of tries when the JSON received on POST is invalid.		1	✓	✓	✓	
invalid-json-on-post-sleep-initial-ms	Initial sleep in milliseconds between retries when the JSON received on		1000	✓	✓	✓	

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Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
	POST is invalid.						
invalid-json-on-post-sleep-max-ms	Maximum sleep in milliseconds between retries when the JSON received on POST is invalid.		10000	✓	✓	✓	
invalid-json-on-post-sleep-multiplicator	Multiplication factor for sleep between retries when the JSON received on POST is invalid.		2	✓	✓	✓	
invantive-sql-compress-sparse-arrays	Whether to compress sparse arrays in result sets during compression.	SQL Engine V1	True	✓	✓	✓	
invantive-sql-correct-invalid-date	Whether to correct dates considered invalid since they are before 01-01-1753. When nullable, they are removed. Otherwise they are replaced by 01-01-1753.	SQL Engine V1	False	✓	✓	✓	
invantive-sql-execution-profile-disk-path	{res:itgen_pae_invantive_sql_execution_profile_disk_path}	SQL Engine V1		✓	✓	✓	
invantive-sql-execution-profile-to-disk	{res:itgen_pae_invantive_sql_execution_profile_to_disk}	SQL Engine V1	False	✓	✓	✓	
invantive-sql-forward-filters-to-data-containers	Whether to forward filters to data containers.	SQL Engine V1	True	✓	✓	✓	
invantive-sql-share-byte-arrays	Whether to share the memory used by identical byte arrays in result sets during compression.	SQL Engine V1	True	✓	✓	✓	
invantive-sql-share-strings	Whether to share the memory used by identical strings in result sets during compression.	SQL Engine V1	True	✓	✓	✓	
invantive-sql-shuffle-fetch-results-data-containers	Whether to shuffle results fetched from data containers.	SQL Engine V1	False	✓	✓	✓	
invantive-use-cache	Whether to cache the results of a query.	SQL Engine V1	True	✓	✓	✓	
join-set-points-per-request	Maximum number of values in a request when executing a join set.	OData	60	✓	✓	✓	
limit-partition-calls-left	Minimum number of remaining API calls on a partition towards a hard limit. When below, an error is raised.	OData	500	✓	✓	✓	
log-native-calls-to-disk-max-events	Maximum number of call events to register from last activation.	Shared		✓	✓	✓	
log-native-calls-to-disk-max-seconds	Maximum number of seconds to register calls from last activation.	Shared		✓	✓	✓	
log-native-calls-to-disk-on-error	Registers native calls to data container backend as disk files when the call raised an error.	Shared	False	✓	✓	✓	

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Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
log-native-calls-to-disk-on-success	Registers native calls to data container backend as disk files when the call raised no error.	Shared	False	✓	✓	✓	
log-native-calls-to-trace	Log native calls to data container backend on the trace.	Shared	False	✓	✓	✓	
maximum-discovered-column-count	Maximum number of discovered columns. An error will be generated when the column exceeds this value.		250	✓	✓	✓	✓
maximum-length-identifiers	Non-default maximum length in characters of identifier names.	Shared		✓	✓	✓	
max-odata-filters	Maximum number of OData filter elements.	OData	100	✓	✓	✓	
max-odata-rewrite-in-count	{res:itgen_pae_max_odata_rewrite_in_count}	OData	500	✓	✓	✓	
max-url-length-accepted	The maximum accepted URL length before raising an error.		8000	✓	✓	✓	
max-url-length-desired	The maximum desired URL length.		16391	✓	✓	✓	
metadata-cache-max-age-sec	Maximum acceptable age in seconds for re-use of metadata.	OData		✓	✓	✓	
oauth-unauthorized-max-tries	Maximum number of tries when an OAuth exception occurs.		2	✓	✓	✓	
oauth-unauthorized-sleep-initial-ms	Initial sleep in milliseconds between OAuth reauthentication tries when the OAuth authentication fails.		10000	✓	✓	✓	
oauth-unauthorized-sleep-max-ms	Maximum sleep in milliseconds between OAuth reauthentication tries when the OAuth authentication fails.		1000	✓	✓	✓	
oauth-unauthorized-sleep-multiplicator	Multiplication factor for sleep between OAuth reauthentication tries when the OAuth authentication fails.		2	✓	✓	✓	
page-size-rows	Number of rows to retrieve per page.	HubSpot	100	✓	✓	✓	
partition-slot-based-rate-limit-length-ms	Total length in milliseconds across all slots of a partition-based rate limit.	Shared	60000	✓		✓	
partition-slot-based-rate-limit-slots	Number of slots per partition-based rate limit. Null means no slot-based rate limit.	Shared		✓		✓	
pre-request-delay-ms	Pre-request delay in milliseconds per request.	Shared	0	✓	✓	✓	
private-app-auth	Whether to use a private app token instead of public app with OAuth token.	HubSpot	True	✓	✓	✓	✓
requested-maximum-usable-partitions	Requested Maximum Usable Partitions	Shared		✓	✓	✓	

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Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
requested-page-size	Preferred number of rows to exchange per round trip; only effective on limited platforms such as AFAS Online.	Shared		✓	✓	✓	
requests-parallel-max	Maximum number of parallel data requests from individual partitions on the data container.	Shared	32	✓	✓	✓	
simulate-http-400-errors	Simulate HTTP 400 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
simulate-http-400-errors-percentage	Percentage of simulated HTTP 400 errors when exchanging results with the HTTP endpoint.		0	✓	✓	✓	
simulate-http-401-errors	Simulate HTTP 401 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
simulate-http-401-errors-percentage	Percentage of simulated HTTP 401 errors when exchanging results with the HTTP endpoint.		0	✓	✓	✓	
simulate-http-403-errors	Simulate HTTP 403 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
simulate-http-403-errors-percentage	Percentage of simulated HTTP 403 errors when exchanging results with the HTTP endpoint.		0	✓	✓	✓	
simulate-http-408-errors	Simulate HTTP 408 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
simulate-http-408-errors-percentage	Percentage of simulated HTTP 408 errors when exchanging results with the HTTP endpoint.		0	✓	✓	✓	
simulate-http-429-errors	Simulate HTTP 429 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
simulate-http-429-errors-percentage	Percentage of simulated HTTP 429 errors when exchanging results with the HTTP endpoint.		0	✓	✓	✓	
simulate-http-500-errors	Simulate HTTP 500 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
simulate-http-500-errors-percentage	Percentage of simulated HTTP 500 errors when exchanging results with the HTTP endpoint.		0	✓	✓	✓	
simulate-http-502-errors	Simulate HTTP 502 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
simulate-http-502-errors-percentage	Percentage of simulated HTTP 502 errors when exchanging results with the HTTP endpoint.		0	✓	✓	✓	

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Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
simulate-http-503-errors	Simulate HTTP 503 errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
simulate-http-503-errors-percentage	Percentage of simulated HTTP 503 errors when exchanging results with the HTTP endpoint.		0	✓	✓	✓	
simulate-http-504-errors	{res:itgen_pae_simulate_http_504_errors}		False	✓	✓	✓	
simulate-http-504-errors-percentage	{res:itgen_pae_simulate_http_504_errors_percentage}		0	✓	✓	✓	
simulate-http-522-errors	{res:itgen_pae_simulate_http_522_errors}		False	✓	✓	✓	
simulate-http-522-errors-percentage	{res:itgen_pae_simulate_http_522_errors_percentage}		0	✓	✓	✓	
simulate-http-524-errors	{res:itgen_pae_simulate_http_524_errors}		False	✓	✓	✓	
simulate-http-524-errors-percentage	{res:itgen_pae_simulate_http_524_errors_percentage}		0	✓	✓	✓	
simulate-http-protocol-errors	Simulate HTTP protocol errors when exchanging results with the HTTP endpoint.		False	✓	✓	✓	
simulate-http-protocol-errors-percentage	Percentage of simulated HTTP protocol errors when exchanging results with the HTTP endpoint.		0	✓	✓	✓	
simulate-http-timeout-errors	Simulate HTTP timeout errors when exchanging results with the HTTP endpoint..		False	✓	✓	✓	
simulate-http-timeout-errors-percentage	Percentage of simulated HTTP timeout errors when exchanging results with the HTTP endpoint.		0	✓	✓	✓	
slot-based-rate-limit-length-ms	Total length in milliseconds across all slots of a slot-based rate limit.	Shared	105	✓		✓	
slot-based-rate-limit-slots	Number of slots of a slot-based rate limit. Null means no slot-based rate limit.	Shared	100	✓		✓	
standardize-identifiers	Rewrite all identifiers to the preferred standards as configured by standardize-identifiers-casing and maximum-length-identifiers.	Shared	True	✓	✓	✓	
standardize-identifiers-casing	Rewrite all identifiers to the recommended standard platform-specific casing when changing a data model on a case-dependent platform.	Shared	True	✓	✓	✓	
swagger-specification-allow-fallback	Whether to allow fallback in case of an Internet connection issue on a possibly bundled Swagger specification.		True	✓		✓	✓

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Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
swagger-specification-download-tries	Specification Download Tries		5	✓	✓	✓	
swagger-specification-file	The Swagger file path, such as C:\temp\swagger.json.			✓	✓	✓	✓
swagger-specification-http-disk-cache-max-age-sec	Maximum acceptable age in seconds for use of Swagger specification data in the HTTP disk cache.		86400	✓	✓	✓	
swagger-specification-url	The Swagger URL such as https://example.org/rest/swagger.json.			✓	✓	✓	✓
swagger-url-ignore-list	Comma-separated list of Swagger URLs to be ignored.	HubSpot		✓	✓	✓	✓
totp-secret	Shared secret key to generate one-time password using TOTP RFC 6238. For improved security, manually enter the one-time password asked during login.	OData		✓		✓	✓
use-batch-insert	Whether to use batch insert.	OData	True	✓	✓	✓	
use-http-disk-cache	Combination of use-http-disk-cache-read and use-http-disk-cache-write.			✓	✓	✓	
use-http-disk-cache-read	Whether to use HTTP responses from previous queries stored on disk to answer the current query.		False	✓	✓	✓	
use-http-disk-cache-write	Whether to memorize HTTP responses on disk.		False	✓	✓	✓	
use-http-memory-cache	Combination of use-http-memory-cache-read and use-http-memory-cache-write.			✓	✓	✓	
use-http-memory-cache-read	Whether to use HTTP responses from previous queries stored in memory that can answer the current query.		True	✓	✓	✓	
use-http-memory-cache-write	Whether to memorize HTTP responses from previous queries for use by future queries.		True	✓	✓	✓	

3 Catalog: AccountInfo

3.1 Schemas

3.1.1 AccountAdditionalCurrencyDetails

Retrieve account detailsRetrieve account details such as the account type, time zone, currencies, and data hosting location.

Catalog: AccountInfo

Schema: Basic

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This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Table Columns

The columns of the table AccountAdditionalCurrencyDetails are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
accountType	varchar2	Account Type	☐	The type of account, such as APP_DEVELOPER, DEVELOPER_TEST, SANDBOX, or STANDARD.
companyCurrency	varchar2		☐	The primary currency used by the company.
dataHostingLocation	varchar2		☐	The location where the account's data is hosted.
portalId	int32	Portal ID	☐	The unique identifier for the HubSpot account.
TEXT	varchar2	Text	☐	
timeZone	varchar2	Timezone	☐	The time zone in which the account operates.
uiDomain	varchar2		☐	The domain used for accessing the HubSpot user interface.
utcOffset	varchar2	UTC Offset	☐	The time zone offset from UTC in hours and minutes.
utcOffsetMilliseconds	int64	UTC Offset (ms)	☐	The time zone offset from UTC in milliseconds.

3.1.2 AccountApiUsageDailyPrivateApps

Retrieve private app daily API usageRetrieve the daily API usage for private apps in the account, along with information about usage limits.

Catalog: AccountInfo

Schema: Basic

This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Table Columns

The columns of the table AccountApiUsageDailyPrivateApps are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
collectedAt	datetime		☐	Indicates when the cache was last updated.
currentUsage	int32		☐	How many API calls an account has made for the current day.

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Name	Data Type	Label	Required	Documentation
fetchStatus	varchar2		☐	Status of fetching the information, including if the data came from the cache.
name	varchar2	Name	☐	Name of the limit type.
resetsAt	datetime		☐	Time that the limit will reset.
usageLimit	int32		☐	Limits by which a single integration can consume the HubSpot public APIs.

3.1.3 AccountDetails

Retrieve account detailsRetrieve account details such as the account type, time zone, currencies, and data hosting location.

Catalog: AccountInfo

Schema: Basic

This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Table Columns

The columns of the table AccountDetails are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
accountType	varchar2	Account Type	☐	The type of account, such as APP_DEVELOPER, DEVELOPER_TEST, SANDBOX, or STANDARD.
companyCurrency	varchar2		☐	The primary currency used by the company.
dataHostingLocation	varchar2		☐	The location where the account's data is hosted.
portalId	int32	Portal ID	☐	The unique identifier for the HubSpot account.
timeZone	varchar2	Timezone	☐	The time zone in which the account operates.
uiDomain	varchar2		☐	The domain used for accessing the HubSpot user interface.
utcOffset	varchar2	UTC Offset	☐	The time zone offset from UTC in hours and minutes.
utcOffsetMilliseconds	int64	UTC Offset (ms)	☐	The time zone offset from UTC in milliseconds.

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4 Catalog: Actions
4.1 Schemas
4.1.1 Schema: Definitions
4.1.1.1 Tables
AutomationActionExecutionRuleDefinitionsByAppId

Retrieve a custom action definitionRetrieve a custom workflow action definition by ID.

Catalog: Actions

Schema: Definitions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationActionExecutionRuleDefinitionsByAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		
archived		☐		Whether to return only results that have been archived.
definitionId		☑		

Columns of Table Function

The columns of the table function AutomationActionExecutionRuleDefinitionsByAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
conditions	varchar2		☐	Defines the conditions that must be met for the execution rule to apply.
id	varchar2	ID	☐	
labelName	varchar2		☐	Specifies the name of the label associated w ith the execution

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Name	Data Type	Label	Required	Documentation
				rule.
labels	varchar2	Labels	☐	
published	char	Published	☐	
revisionId	varchar2	Revision ID	☐	

AutomationActionExecutionRulesByAppId

Retrieve custom action definitionsRetrieve custom workflow action definitions by app ID.

Catalog: Actions

Schema: Definitions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationActionExecutionRulesByAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
appId		☑		
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function AutomationActionExecutionRulesByAppId are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
conditions	varchar2		☐	Defines the conditions that must be met for the execution rule to apply.
id	varchar2	ID	☐	
labelName	varchar2		☐	Specifies the name of the label associated w ith the execution rule.
labels	varchar2	Labels	☐	
published	char	Published	☐	
revisionId	varchar2	Revision ID	☐	

AutomationActionFunctionsByAppId

Retrieve custom action definitionsRetrieve custom workflow action definitions by app ID.

Catalog: Actions

Schema: Definitions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationActionFunctionsByAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
appId		☑		
archived		☐		Whether to return only results that have been archived.

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Columns of Table Function

The columns of the table function AutomationActionFunctionsByAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
functionType	varchar2	Function Type	☐	The type of function, with accepted values: POST_ACTION_EXECUTION, POST_FETCH_OPTIONS, PRE_ACTION_EXECUTION, PRE_FETCH_OPTIONS.
id_2	varchar2	ID (Alternate 2)	☐	
id	varchar2	ID	☐	The unique identifier for the function.
labels	varchar2	Labels	☐	
published	char	Published	☐	
revisionId	varchar2	Revision ID	☐	

AutomationActionFunctionsByDefinitionAndAppId

Retrieve a custom action definitionRetrieve a custom workflow action definition by ID.

Catalog: Actions

Schema: Definitions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationActionFunctionsByDefinitionAndAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
appId		☑		
archived		☐		Whether to return only results that have been archived.
definitionId		☑		

Columns of Table Function

The columns of the table function AutomationActionFunctionsByDefinitionAndAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
functionType	varchar2	Function Type	☐	The type of function, with accepted values: POST_ACTION_EXECUTION, POST_FETCH_OPTIONS, PRE_ACTION_EXECUTION, PRE_FETCH_OPTIONS.
id_2	varchar2	ID (Alternate 2)	☐	
id	varchar2	ID	☐	The unique identifier for the function.
labels	varchar2	Labels	☐	
published	char	Published	☐	
revisionId	varchar2	Revision ID	☐	

AutomationActionInputFieldDependenciesByAppId

Retrieve custom action definitionsRetrieve custom workflow action definitions by app ID.

Catalog: Actions

Schema: Definitions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationActionInputFieldDependenciesByAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

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Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
appId		☑		
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function AutomationActionInputFieldDependenciesByAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
controllingFieldName	varchar2		☐	The name of the field that controls the dependency.
controllingFieldValue	varchar2		☐	The value of the controlling field that triggers the dependency.
dependencyType	varchar2		☐	The type of dependency, with the default value being 'SINGLE_FIELD'.
id	varchar2	ID	☐	
labels	varchar2	Labels	☐	
published	char	Published	☐	
revisionId	varchar2	Revision ID	☐	

AutomationActionInputFieldDependenciesByDefinitionAndAppId

Retrieve a custom action definitionRetrieve a custom workflow action definition by ID.

Catalog: Actions

Schema: Definitions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationActionInputFieldDependenciesByDefinitionAndAppId. A value must be provided at

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all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		
archived		☐		Whether to return only results that have been archived.
definitionId		☑		

Columns of Table Function

The columns of the table function AutomationActionInputFieldDependenciesByDefinitionAndAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
controllingFieldName	varchar2		☐	The name of the field that controls the dependency.
controllingFieldValue	varchar2		☐	The value of the controlling field that triggers the dependency.
dependencyType	varchar2		☐	The type of dependency, with the default value being 'SINGLE_FIELD'.
id	varchar2	ID	☐	
labels	varchar2	Labels	☐	
published	char	Published	☐	
revisionId	varchar2	Revision ID	☐	

AutomationActionInputFieldsByAppId

Retrieve custom action definitionsRetrieve custom workflow action definitions by app ID.

Catalog: Actions

Schema: Definitions

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This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationActionInputFieldsByAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
appId		☑		
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function AutomationActionInputFieldsByAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
id	varchar2	ID	☐	
isRequired	char	Is Required	☐	Indicates whether the input field is mandatory.
labels	varchar2	Labels	☐	
published	char	Published	☐	
revisionId	varchar2	Revision ID	☐	
typeDefinition_description	varchar2		☐	A detailed explanation of the field's purpose.
typeDefinition_fieldType	varchar2	Type Definition Field Type	☐	The type of field, with accepted values including booleancheckbox,

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Name	Data Type	Label	Required	Documentation
				calculation_equation, checkbox, date, file, html, number, phonenumber, radio, select, text, and textarea.
typeDefinition_helpText	varchar2		☐	Additional information or guidance about the field.
typeDefinition_label	varchar2		☐	A user-friendly name for the field.
typeDefinition_name	varchar2	Type Definition Name	☐	The internal name used to identify the field.
typeDefinition_optionsUrl	varchar2	Type Definition Options (URL)	☐	A URL that provides options for the field.
typeDefinition_referencedObjectType	varchar2	Type Definition Referenced Object Type	☐	The type of object that the field references, with accepted values including OWNER.
typeDefinition_type	varchar2	Type Definition Type	☐	The data type of the field, with accepted values including bool, date, datetime, enumeration, json, number, object_coordinates, phone_number, and string.

AutomationActionInputFieldsByAppId2

Retrieve a custom action definitionRetrieve a custom workflow action definition by ID.

Catalog: Actions

Schema: Definitions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationActionInputFieldsByAppId2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		

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Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
definitionId		☑		

Columns of Table Function

The columns of the table function AutomationActionInputFieldsByAppId2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
id	varchar2	ID	☐	
isRequired	char	Is Required	☐	Indicates whether the input field is mandatory.
labels	varchar2	Labels	☐	
published	char	Published	☐	
revisionId	varchar2	Revision ID	☐	
typeDefinition_description	varchar2		☐	A detailed explanation of the field's purpose.
typeDefinition_fieldType	varchar2	Type Definition Field Type	☐	The type of field, with accepted values including booleancheckbox, calculation_equation, checkbox, date, file, html, number, phonenumber, radio, select, text, and textarea.
typeDefinition_helpText	varchar2		☐	Additional information or guidance about the field.
typeDefinition_label	varchar2		☐	A user-friendly name for the field.
typeDefinition_name	varchar2	Type Definition Name	☐	The internal name used to identify the field.
typeDefinition_optionsUrl	varchar2	Type Definition Options (URL)	☐	A URL that provides options for the field.
typeDefinition_referencedObjectType	varchar2	Type Definition Referenced Object Type	☐	The type of object that the field references, with accepted values including OWNER.
typeDefinition_type	varchar2	Type Definition Type	☐	The data type of the field, with accepted values including bool, date, datetime, enumeration, json, number, object_coordinates, phone_number, and string.

AutomationActionInputFieldSupportedValuesTypesByAppId

Retrieve a custom action definitionRetrieve a custom workflow action definition by ID.

Catalog: Actions

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Schema: Definitions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationActionInputFieldSupportedValuesTypesByAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		
archived		☐		Whether to return only results that have been archived.
definitionId		☑		

Columns of Table Function

The columns of the table function AutomationActionInputFieldSupportedValuesTypesByAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
id	varchar2	ID	☐	
isRequired	char	Is Required	☐	Indicates whether the input field is mandatory.
labels	varchar2	Labels	☐	
published	char	Published	☐	
revisionId	varchar2	Revision ID	☐	
TEXT	varchar2	Text	☐	
typeDefinition_description	varchar2		☐	A detailed explanation of the field's purpose.
typeDefinition_fieldType	varchar2	Type Definition Field Type	☐	The type of field, with accepted values including booleancheckbox, calculation_equation, checkbox,

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Name	Data Type	Label	Required	Documentation
				date, file, html, number, phonenumber, radio, select, text, and textarea.
typeDefinition_helpText	varchar2		☐	Additional information or guidance about the field.
typeDefinition_label	varchar2		☐	A user-friendly name for the field.
typeDefinition_name	varchar2	Type Definition Name	☐	The internal name used to identify the field.
typeDefinition_optionsUrl	varchar2	Type Definition Options (URL)	☐	A URL that provides options for the field.
typeDefinition_referencedObjectType	varchar2	Type Definition Referenced Object Type	☐	The type of object that the field references, with accepted values including OWNER.
typeDefinition_type	varchar2	Type Definition Type	☐	The data type of the field, with accepted values including bool, date, datetime, enumeration, json, number, object_coordinates, phone_number, and string.

AutomationActionInputFieldSupportValuesByAppId

Retrieve custom action definitionsRetrieve custom workflow action definitions by app ID.

Catalog: Actions

Schema: Definitions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationActionInputFieldSupportValuesByAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the

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Name	Data Type	Required	Default Value	Documentation
				`paging.next.after` JSON property of a paged response containing more results.
appId		☑		
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function AutomationActionInputFieldSupportValuesByAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
id	varchar2	ID	☐	
isRequired	char	Is Required	☐	Indicates whether the input field is mandatory.
labels	varchar2	Labels	☐	
published	char	Published	☐	
revisionId	varchar2	Revision ID	☐	
TEXT	varchar2	Text	☐	
typeDefinition_description	varchar2		☐	A detailed explanation of the field's purpose.
typeDefinition_fieldType	varchar2	Type Definition Field Type	☐	The type of field, with accepted values including booleancheckbox, calculation_equation, checkbox, date, file, html, number, phonenumber, radio, select, text, and textarea.
typeDefinition_helpText	varchar2		☐	Additional information or guidance about the field.
typeDefinition_label	varchar2		☐	A user-friendly name for the field.
typeDefinition_name	varchar2	Type Definition Name	☐	The internal name used to identify the field.
typeDefinition_optionsUrl	varchar2	Type Definition Options (URL)	☐	A URL that provides options for the field.
typeDefinition_referencedObjectType	varchar2	Type Definition Referenced Object Type	☐	The type of object that the field references, with accepted values including OWNER.
typeDefinition_type	varchar2	Type Definition Type	☐	The data type of the field, with accepted values including bool, date, datetime, enumeration, json, number, object_coordinates, phone_number, and string.

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AutomationActionInputFieldTypeDefinitionOptionsByAppId

Retrieve custom action definitionsRetrieve custom workflow action definitions by app ID.

Catalog: Actions

Schema: Definitions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationActionInputFieldTypeDefinitionOptionsByAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
appId		☑		
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function AutomationActionInputFieldTypeDefinitionOptionsByAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
description_2	varchar2		☐	A detailed explanation of the field's purpose.
description	varchar2	Description	☐	A description of the option.
displayOrder	int32	Display Order	☐	The position of the option relative to others in the list.

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Name	Data Type	Label	Required	Documentation
fieldType	varchar2	Field Type	☐	The type of field, with accepted values including booleancheckbox, calculation_equation, checkbox, date, file, html, number, phonenumber, radio, select, text, and textarea.
helpText	varchar2		☐	Additional information or guidance about the field.
id	varchar2	ID	☐	
isRequired	char	Is Required	☐	Indicates whether the input field is mandatory.
label_2	varchar2	Label (Alternate 2)	☐	A user-friendly name for the field.
label	varchar2	Label	☐	A user-friendly label that identifies the option.
labels	varchar2	Labels	☐	
name	varchar2	Name	☐	The internal name used to identify the field.
optionsUrl	varchar2		☐	A URL that provides options for the field.
published	char	Published	☐	
referencedObjectType	varchar2	Referenced Object Type	☐	The type of object that the field references, with accepted values including OWNER.
revisionId	varchar2	Revision ID	☐	
type	varchar2	Type	☐	The data type of the field, with accepted values including bool, date, datetime, enumeration, json, number, object_coordinates, phone_number, and string.
value	varchar2	Value	☐	The actual value of the option.

AutomationActionObjectRequestOptionPropertiesByAppId

Retrieve custom action definitionsRetrieve custom workflow action definitions by app ID.

Catalog: Actions

Schema: Definitions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationActionObjectRequestOptionPropertiesByAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by

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position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
appId		☑		
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function AutomationActionObjectRequestOptionPropertiesByAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
id	varchar2	ID	☐	
labels	varchar2	Labels	☐	
published	char	Published	☐	
revisionId	varchar2	Revision ID	☐	
TEXT	varchar2	Text	☐	

AutomationActionObjectTypesByAppId

Retrieve custom action definitionsRetrieve custom workflow action definitions by app ID.

Catalog: Actions

Schema: Definitions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function AutomationActionObjectTypesByAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
appId		☑		
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function AutomationActionObjectTypesByAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
id	varchar2	ID	☐	
labels	varchar2	Labels	☐	
published	char	Published	☐	
revisionId	varchar2	Revision ID	☐	
TEXT	varchar2	Text	☐	

AutomationActionObjectTypessByAppId

Retrieve a custom action definitionRetrieve a custom workflow action definition by ID.

Catalog: Actions

Schema: Definitions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

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Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationActionObjectTypessByAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		
archived		☐		Whether to return only results that have been archived.
definitionId		☑		

Columns of Table Function

The columns of the table function AutomationActionObjectTypessByAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
id	varchar2	ID	☐	
labels	varchar2	Labels	☐	
published	char	Published	☐	
revisionId	varchar2	Revision ID	☐	
TEXT	varchar2	Text	☐	

AutomationActionOutputFieldDefinitionsByAppId

Retrieve a custom action definitionRetrieve a custom workflow action definition by ID.

Catalog: Actions

Schema: Definitions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function AutomationActionOutputFieldDefinitionsByAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		
archived		☐		Whether to return only results that have been archived.
definitionId		☑		

Columns of Table Function

The columns of the table function AutomationActionOutputFieldDefinitionsByAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
id	varchar2	ID	☐	
labels	varchar2	Labels	☐	
published	char	Published	☐	
revisionId	varchar2	Revision ID	☐	
typeDefinition_description	varchar2		☐	A detailed explanation of the field's purpose and usage.
typeDefinition_externalOptions	char		☐	Indicates whether the field's options are sourced externally.
typeDefinition_externalOptionsReferenceType	varchar2		☐	Specifies the type of external reference for options.
typeDefinition_fieldType	varchar2	Type Definition Field Type	☐	Describes the field's type in the UI, with accepted values like booleancheckbox, calculation_equation, checkbox, date, file, html, number, phonenumber, radio, select, text, textarea, unknown.
typeDefinition_helpText	varchar2		☐	Additional information or guidance about the field.
typeDefinition_label	varchar2		☐	The user-friendly label for the field.

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Name	Data Type	Label	Required	Documentation
typeDefinition_name	varchar2	Type Definition Name	☐	The unique identifier for the field.
typeDefinition_optionsUrl	varchar2	Type Definition Options (URL)	☐	A URL that provides options for the field.
typeDefinition_referencedObjectType	varchar2	Type Definition Referenced Object Type	☐	Indicates the type of object that the field references, with accepted values like OWNER.
typeDefinition_schema_maximum	int32		☐	The maximum value allowed for the integer field.
typeDefinition_schema_minimum	int32		☐	The minimum value allowed for the integer field.
typeDefinition_schema_type	varchar2		☐	The type of the field, which is set to INTEGER.
typeDefinition_type	varchar2	Type Definition Type	☐	Specifies the data type of the field, with accepted values like bool, date, datetime, enumeration, json, number, object_coordinates, phone_number, string.
typeDefinition_useChirp	char		☐	Specifies whether the field uses the Chirp feature.

AutomationActionOutputFieldsByAppId

Retrieve custom action definitionsRetrieve custom workflow action definitions by app ID.

Catalog: Actions

Schema: Definitions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationActionOutputFieldsByAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource

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Name	Data Type	Required	Default Value	Documentation
				will be returned as the `paging.next.after` JSON property of a paged response containing more results.
appId		☑		
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function AutomationActionOutputFieldsByAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
id	varchar2	ID	☐	
labels	varchar2	Labels	☐	
published	char	Published	☐	
revisionId	varchar2	Revision ID	☐	
typeDefinition_description	varchar2		☐	A detailed explanation of the field's purpose and usage.
typeDefinition_externalOptions	char		☐	Indicates whether the field's options are sourced externally.
typeDefinition_externalOptionsReferenceType	varchar2		☐	Specifies the type of external reference for options.
typeDefinition_fieldType	varchar2	Type Definition Field Type	☐	Describes the field's type in the UI, with accepted values like booleancheckbox, calculation_equation, checkbox, date, file, html, number, phonenumber, radio, select, text, textarea, unknown.
typeDefinition_helpText	varchar2		☐	Additional information or guidance about the field.
typeDefinition_label	varchar2		☐	The user-friendly label for the field.
typeDefinition_name	varchar2	Type Definition Name	☐	The unique identifier for the field.
typeDefinition_optionsUrl	varchar2	Type Definition Options (URL)	☐	A URL that provides options for the field.
typeDefinition_referencedObjectType	varchar2	Type Definition Referenced Object Type	☐	Indicates the type of object that the field references, with accepted values like OWNER.
typeDefinition_schema_maximum	int32		☐	The maximum value allowed for the integer field.
typeDefinition_schema_minimum	int32		☐	The minimum value allowed for the integer field.
typeDefinition_schema_type	varchar2		☐	The type of the field, which is set to INTEGER.

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Name	Data Type	Label	Required	Documentation
typeDefinition_type	varchar2	Type Definition Type	☐	Specifies the data type of the field, with accepted values like bool, date, datetime, enumeration, json, number, object_coordinates, phone_number, string.
typeDefinition_useChirp	char		☐	Specifies whether the field uses the Chirp feature.

AutomationActionOutputFieldTypeDefinitionOptionssByAppId

Retrieve custom action definitionsRetrieve custom workflow action definitions by app ID.

Catalog: Actions

Schema: Definitions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationActionOutputFieldTypeDefinitionOptionssByAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
appId		☑		
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

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The columns of the table function AutomationActionOutputFieldTypeDefinitionOptionssByAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
description_2	varchar2		☐	A detailed explanation of the field's purpose and usage.
description	varchar2	Description	☐	A description of the option.
displayOrder	int32	Display Order	☐	The position of the item relative to others in the list.
doubleData	decimal		☐	A numerical value associated with the option.
externalOptions	char	External Options	☐	Indicates whether the field's options are sourced externally.
externalOptionsReferenceType	varchar2		☐	Specifies the type of external reference for options.
fieldType	varchar2	Field Type	☐	Describes the field's type in the UI, with accepted values like booleancheckbox, calculation_equation, checkbox, date, file, html, number, phonenumber, radio, select, text, textarea, unknown.
helpText	varchar2		☐	Additional information or guidance about the field.
hidden	char	Hidden	☐	Whether the option is displayed in HubSpot's UI.
id	varchar2	ID	☐	
label_2	varchar2	Label (Alternate 2)	☐	The user-friendly label for the field.
label	varchar2	Label	☐	A user-friendly label that identifies the option.
labels	varchar2	Labels	☐	
name	varchar2	Name	☐	The unique identifier for the field.
optionsUrl	varchar2		☐	A URL that provides options for the field.
published	char	Published	☐	
readOnly	char		☐	Whether the option is read-only.
referencedObjectType	varchar2	Referenced Object Type	☐	Indicates the type of object that the field references, with accepted values like OWNER.
revisionId	varchar2	Revision ID	☐	
schema_maximum	int32		☐	The maximum value allowed for the integer field.
schema_minimum	int32		☐	The minimum value allowed for the integer field.
schema_type	varchar2		☐	The type of the field, which is set to INTEGER.

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Name	Data Type	Label	Required	Documentation
type	varchar2	Type	☐	Specifies the data type of the field, with accepted values like bool, date, datetime, enumeration, json, number, object_coordinates, phone_number, string.
useChirp	char		☐	Specifies whether the field uses the Chirp feature.
value	varchar2	Value	☐	The actual value of the option.

AutomationActionsByAppId

Retrieve custom action definitionsRetrieve custom workflow action definitions by app ID.

Catalog: Actions

Schema: Definitions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationActionsByAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
appId		☑		
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

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The columns of the table function AutomationActionsByAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
id	varchar2	ID	☐	
labels	varchar2	Labels	☐	
published	char	Published	☐	
revisionId	varchar2	Revision ID	☐	

AutomationActionsByAppIdOrDefinitionId

Retrieve a custom action definitionRetrieve a custom workflow action definition by ID.

Catalog: Actions

Schema: Definitions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationActionsByAppIdOrDefinitionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		
archived		☐		Whether to return only results that have been archived.
definitionId		☑		

Columns of Table Function

The columns of the table function AutomationActionsByAppIdOrDefinitionId are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
id	varchar2	ID	☐	
labels	varchar2	Labels	☐	
published	char	Published	☐	
revisionId	varchar2	Revision ID	☐	

AutomationVActionsByAppId_InputFieldsTypeDefinitionOptionsDefinitionId

Retrieve a custom action definitionRetrieve a custom workflow action definition by ID.

Catalog: Actions

Schema: Definitions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationVActionsByAppId_InputFieldsTypeDefinitionOptionsDefinitionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		
archived		☐		Whether to return only results that have been archived.
definitionId		☑		

Columns of Table Function

The columns of the table function AutomationVActionsByAppId_InputFieldsTypeDefinitionOptionsDefinitionId are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
description_2	varchar2		☐	A detailed explanation of the field's purpose.
description	varchar2	Description	☐	A description of the option.
displayOrder	int32	Display Order	☐	The position of the option relative to others in the list.
fieldType	varchar2	Field Type	☐	The type of field, with accepted values including booleancheckbox, calculation_equation, checkbox, date, file, html, number, phonenumber, radio, select, text, and textarea.
helpText	varchar2		☐	Additional information or guidance about the field.
id	varchar2	ID	☐	
isRequired	char	Is Required	☐	Indicates whether the input field is mandatory.
label_2	varchar2	Label (Alternate 2)	☐	A user-friendly name for the field.
label	varchar2	Label	☐	A user-friendly label that identifies the option.
labels	varchar2	Labels	☐	
name	varchar2	Name	☐	The internal name used to identify the field.
optionsUrl	varchar2		☐	A URL that provides options for the field.
published	char	Published	☐	
referencedObjectType	varchar2	Referenced Object Type	☐	The type of object that the field references, with accepted values including OWNER.
revisionId	varchar2	Revision ID	☐	
type	varchar2	Type	☐	The data type of the field, with accepted values including bool, date, datetime, enumeration, json, number, object_coordinates, phone_number, and string.
value	varchar2	Value	☐	The actual value of the option.

AutomationVActionsByAppId_ObjectRequestOptionsPropertiesDefinitionId

Retrieve a custom action definitionRetrieve a custom workflow action definition by ID.

Catalog: Actions

Schema: Definitions

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This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationVActionsByAppId_ObjectRequestOptionsPropertiesDefinitionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		
archived		☐		Whether to return only results that have been archived.
definitionId		☑		

Columns of Table Function

The columns of the table function AutomationVActionsByAppId_ObjectRequestOptionsPropertiesDefinitionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
id	varchar2	ID	☐	
labels	varchar2	Labels	☐	
published	char	Published	☐	
revisionId	varchar2	Revision ID	☐	
TEXT	varchar2	Text	☐	

AutomationVActionsByAppId_OutputFieldsTypeDefinitionOptionsDefinitionId

Retrieve a custom action definitionRetrieve a custom workflow action definition by ID.

Catalog: Actions

Schema: Definitions

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This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationVActionsByAppId_OutputFieldsTypeDefinitionOptionsDefinitionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		
archived		☐		Whether to return only results that have been archived.
definitionId		☑		

Columns of Table Function

The columns of the table function AutomationVActionsByAppId_OutputFieldsTypeDefinitionOptionsDefinitionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
description_2	varchar2		☐	A detailed explanation of the field's purpose and usage.
description	varchar2	Description	☐	A description of the option.
displayOrder	int32	Display Order	☐	The position of the item relative to others in the list.
doubleData	decimal		☐	A numerical value associated with the option.
externalOptions	char	External Options	☐	Indicates whether the field's options are sourced externally.
externalOptionsReferenceType	varchar2		☐	Specifies the type of external reference for options.
fieldType	varchar2	Field Type	☐	Describes the field's type in the UI, with accepted values like booleancheckbox,

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Name	Data Type	Label	Required	Documentation
				calculation_equation, checkbox, date, file, html, number, phonenumber, radio, select, text, textarea, unknown.
helpText	varchar2		☐	Additional information or guidance about the field.
hidden	char	Hidden	☐	Whether the option is displayed in HubSpot's UI.
id	varchar2	ID	☐	
label_2	varchar2	Label (Alternate 2)	☐	The user-friendly label for the field.
label	varchar2	Label	☐	A user-friendly label that identifies the option.
labels	varchar2	Labels	☐	
name	varchar2	Name	☐	The unique identifier for the field.
optionsUrl	varchar2		☐	A URL that provides options for the field.
published	char	Published	☐	
readOnly	char		☐	Whether the option is read-only.
referencedObjectType	varchar2	Referenced Object Type	☐	Indicates the type of object that the field references, with accepted values like OWNER.
revisionId	varchar2	Revision ID	☐	
schema_maximum	int32		☐	The maximum value allowed for the integer field.
schema_minimum	int32		☐	The minimum value allowed for the integer field.
schema_type	varchar2		☐	The type of the field, which is set to INTEGER.
type	varchar2	Type	☐	Specifies the data type of the field, with accepted values like bool, date, datetime, enumeration, json, number, object_coordinates, phone_number, string.
useChirp	char		☐	Specifies whether the field uses the Chirp feature.
value	varchar2	Value	☐	The actual value of the option.

AutomationVActionsByAppIdDefinitionIdRequiresObject

Retrieve the object requirement status for a custom action definition.Retrieve whether a custom action definition requires an object.

Catalog: Actions

Schema: Definitions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

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Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationVActionsByAppIdDefinitionIdRequiresObject. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		
definitionId		☑		

Columns of Table Function

The columns of the table function AutomationVActionsByAppIdDefinitionIdRequiresObject are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
requiresObject	char		☐	Indicates w hether a custom action definition requires an object.

4.1.2 Schema: Functions

4.1.2.1 Tables

AutomationActionDefinitionIdFunctionsByAppId

Retrieve functions for a given definitionRetrieve all functions included in a definition.

Catalog: Actions

Schema: Functions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationActionDefinitionIdFunctionsByAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		
definitionId		☑		

Columns of Table Function

The columns of the table function AutomationActionDefinitionIdFunctionsByAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
functionType	varchar2	Function Type	☐	The type of function, with accepted values: POST_ACTION_EXECUTION, POST_FETCH_OPTIONS, PRE_ACTION_EXECUTION, PRE_FETCH_OPTIONS.
id	varchar2	ID	☐	The unique identifier for the function.

AutomationActionFunctionType2ByAppId

Retrieve a function from a given definitionRetrieve a specific function from a given definition.

Catalog: Actions

Schema: Functions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationActionFunctionType2ByAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

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Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		
definitionId		☑		
functionId		☑		
functionType		☑		Values: POST_ACTION_EXECUTION, POST_FETCH_OPTIONS, PRE_ACTION_EXECUTION, PRE_FETCH_OPTIONS.

Columns of Table Function

The columns of the table function AutomationActionFunctionType2ByAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
functionSource	varchar2	Function Source	☐	The source code or script that defines the function's behavior.
functionType	varchar2	Function Type	☐	The type of function, with accepted values: POST_ACTION_EXECUTION, POST_FETCH_OPTIONS, PRE_ACTION_EXECUTION, PRE_FETCH_OPTIONS.
id	varchar2	ID	☐	The unique identifier for the action function.

AutomationActionFunctionTypesByAppId

Retrieve functions by a type for a given definitionRetrieve functions of a specific type for a given definition.

Catalog: Actions

Schema: Functions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationActionFunctionTypesByAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		
definitionId		☑		
functionType		☑		Values: POST_ACTION_EXECUTION, POST_FETCH_OPTIONS, PRE_ACTION_EXECUTION, PRE_FETCH_OPTIONS.

Columns of Table Function

The columns of the table function AutomationActionFunctionTypesByAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
functionSource	varchar2	Function Source	☐	The source code or script that defines the function's behavior.
functionType	varchar2	Function Type	☐	The type of function, with accepted values: POST_ACTION_EXECUTION, POST_FETCH_OPTIONS, PRE_ACTION_EXECUTION, PRE_FETCH_OPTIONS.
id	varchar2	ID	☐	The unique identifier for the action function.

4.1.3 Schema: Revisions

4.1.3.1 Tables

AutomationActionRevisionIdsByAppId

Retrieve a specific revision of a definitionRetrieve a specific revision of a definition by revision ID.

Catalog: Actions

Schema: Revisions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function AutomationActionRevisionIdsByAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		
definitionId		☑		
revisionId		☑		

Columns of Table Function

The columns of the table function AutomationActionRevisionIdsByAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The date and time when the action revision was created.
definition_actionUrl	varchar2	Definition Action (URL)	☐	
definition_archivedAt	int64	Definition Archived at	☐	
definition_id	varchar2	Definition ID	☐	
definition_labels	varchar2	Definition Labels	☐	
definition_published	char	Definition Published	☐	
definition_revisionId	varchar2	Definition Revision ID	☐	
id	varchar2	ID	☐	The unique identifier for the action revision.
revisionId	varchar2	Revision ID	☐	The unique identifier for the specific revision of the action.

AutomationActionRevisionsByAppId

Retrieve revisions for a given definitionRetrieve the versions of a definition by ID.

Catalog: Actions

Schema: Revisions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

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Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationActionRevisionsByAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
appId		☑		
definitionId		☑		

Columns of Table Function

The columns of the table function AutomationActionRevisionsByAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The date and time w hen the action revision w as created.
definition_actionUrl	varchar2	Definition Action (URL)	☐	
definition_archivedAt	int64	Definition Archived at	☐	
definition_id	varchar2	Definition ID	☐	
definition_labels	varchar2	Definition Labels	☐	
definition_published	char	Definition Published	☐	
definition_revisionId	varchar2	Definition Revision ID	☐	
id	varchar2	ID	☐	The unique identifier for the action revision.
revisionId	varchar2	Revision ID	☐	The unique identifier for the specific revision of the action.

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AutomationVActionsByAppIdDefinitionId_ResultsDefinitionExecutionRulesRevisions

Retrieve revisions for a given definitionRetrieve the versions of a definition by ID.

Catalog: Actions

Schema: Revisions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationVActionsByAppIdDefinitionId_ResultsDefinitionExecutionRulesRevisions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
appId		☑		
definitionId		☑		

Columns of Table Function

The columns of the table function AutomationVActionsByAppIdDefinitionId_ResultsDefinitionExecutionRulesRevisions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
conditions	varchar2		☐	Defines the conditions that must be met for the execution rule to apply.
createdAt	datetime	Created at	☐	The date and time w hen the action revision w as created.

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Name	Data Type	Label	Required	Documentation
id_2	varchar2	ID (Alternate 2)	☐	The unique identifier for the action revision.
id	varchar2	ID	☐	
labelName	varchar2		☐	Specifies the name of the label associated w ith the execution rule.
labels	varchar2	Labels	☐	
published	char	Published	☐	
revisionId_2	varchar2		☐	The unique identifier for the specific revision of the action.
revisionId	varchar2	Revision ID	☐	

AutomationVActionsByAppIdDefinitionId_ResultsDefinitionFunctionsRevisions

Retrieve revisions for a given definitionRetrieve the versions of a definition by ID.

Catalog: Actions

Schema: Revisions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationVActionsByAppIdDefinitionId_ResultsDefinitionFunctionsRevisions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
appId		☑		
definitionId		☑		

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Columns of Table Function

The columns of the table function AutomationVActionsByAppIdDefinitionId_ResultsDefinitionFunctionsRevisions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
createdAt	datetime	Created at	☐	The date and time when the action revision was created.
functionType	varchar2	Function Type	☐	The type of function, with accepted values: POST_ACTION_EXECUTION, POST_FETCH_OPTIONS, PRE_ACTION_EXECUTION, PRE_FETCH_OPTIONS.
id_2	varchar2	ID (Alternate 2)	☐	
id_3	varchar2		☐	The unique identifier for the action revision.
id	varchar2	ID	☐	The unique identifier for the function.
labels	varchar2	Labels	☐	
published	char	Published	☐	
revisionId_2	varchar2		☐	The unique identifier for the specific revision of the action.
revisionId	varchar2	Revision ID	☐	

AutomationVActionsByAppIdDefinitionId_ResultsDefinitionInputFieldDependenciesRevisions

Retrieve revisions for a given definitionRetrieve the versions of a definition by ID.

Catalog: Actions

Schema: Revisions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationVActionsByAppIdDefinitionId_ResultsDefinitionInputFieldDependenciesRevisions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four

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parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
appId		☑		
definitionId		☑		

Columns of Table Function

The columns of the table function AutomationVActionsByAppIdDefinitionId_ResultsDefinitionInputFieldDependenciesRevisions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
controllingFieldName	varchar2		☐	The name of the field that controls the dependency.
controllingFieldValue	varchar2		☐	The value of the controlling field that triggers the dependency.
createdAt	datetime	Created at	☐	The date and time when the action revision was created.
dependencyType	varchar2		☐	The type of dependency, with the default value being 'SINGLE_FIELD'.
id_2	varchar2	ID (Alternate 2)	☐	The unique identifier for the action revision.
id	varchar2	ID	☐	
labels	varchar2	Labels	☐	
published	char	Published	☐	
revisionId_2	varchar2		☐	The unique identifier for the specific revision of the action.
revisionId	varchar2	Revision ID	☐	

AutomationVActionsByAppIdDefinitionId_ResultsDefinitionInputFieldsRevisions

Retrieve revisions for a given definitionRetrieve the versions of a definition by ID.

Catalog: Actions

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Schema: Revisions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationVActionsByAppIdDefinitionId_ResultsDefinitionInputFieldsRevisions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
appId		☑		
definitionId		☑		

Columns of Table Function

The columns of the table function AutomationVActionsByAppIdDefinitionId_ResultsDefinitionInputFieldsRevisions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
createdAt	datetime	Created at	☐	The date and time when the action revision was created.
id_2	varchar2	ID (Alternate 2)	☐	The unique identifier for the action revision.
id	varchar2	ID	☐	
isRequired	char	Is Required	☐	Indicates whether the input field is mandatory.
labels	varchar2	Labels	☐	
published	char	Published	☐	

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Name	Data Type	Label	Required	Documentation
revisionId_2	varchar2		☐	The unique identifier for the specific revision of the action.
revisionId	varchar2	Revision ID	☐	
typeDefinition_description	varchar2		☐	A detailed explanation of the field's purpose.
typeDefinition_fieldType	varchar2	Type Definition Field Type	☐	The type of field, with accepted values including booleancheckbox, calculation_equation, checkbox, date, file, html, number, phonenumber, radio, select, text, and textarea.
typeDefinition_helpText	varchar2		☐	Additional information or guidance about the field.
typeDefinition_label	varchar2		☐	A user-friendly name for the field.
typeDefinition_name	varchar2	Type Definition Name	☐	The internal name used to identify the field.
typeDefinition_optionsUrl	varchar2	Type Definition Options (URL)	☐	A URL that provides options for the field.
typeDefinition_referencedObjectType	varchar2	Type Definition Referenced Object Type	☐	The type of object that the field references, with accepted values including OWNER.
typeDefinition_type	varchar2	Type Definition Type	☐	The data type of the field, with accepted values including bool, date, datetime, enumeration, json, number, object_coordinates, phone_number, and string.

AutomationVActionsByAppIdDefinitionId_ResultsDefinitionInputFieldsSupportedValueTypesRevisions

Retrieve revisions for a given definitionRetrieve the versions of a definition by ID.

Catalog: Actions

Schema: Revisions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationVActionsByAppIdDefinitionId_ResultsDefinitionInputFieldsSupportedValueTypesRevisions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four

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parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
appId		☑		
definitionId		☑		

Columns of Table Function

The columns of the table function AutomationVActionsByAppIdDefinitionId_ResultsDefinitionInputFieldsSupportedValueTypesRevisions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
createdAt	datetime	Created at	☐	The date and time when the action revision was created.
id_2	varchar2	ID (Alternate 2)	☐	The unique identifier for the action revision.
id	varchar2	ID	☐	
isRequired	char	Is Required	☐	Indicates whether the input field is mandatory.
labels	varchar2	Labels	☐	
published	char	Published	☐	
revisionId_2	varchar2		☐	The unique identifier for the specific revision of the action.
revisionId	varchar2	Revision ID	☐	
TEXT	varchar2	Text	☐	
typeDefinition_description	varchar2		☐	A detailed explanation of the field's purpose.
typeDefinition_fieldType	varchar2	Type Definition Field Type	☐	The type of field, with accepted values including booleancheckbox, calculation_equation, checkbox, date, file, html, number, phonenumber, radio, select, text, and textarea.
typeDefinition_helpText	varchar2		☐	Additional information or guidance about the field.

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Name	Data Type	Label	Required	Documentation
typeDefinition_label	varchar2		☐	A user-friendly name for the field.
typeDefinition_name	varchar2	Type Definition Name	☐	The internal name used to identify the field.
typeDefinition_optionsUrl	varchar2	Type Definition Options (URL)	☐	A URL that provides options for the field.
typeDefinition_referencedObjectType	varchar2	Type Definition Referenced Object Type	☐	The type of object that the field references, with accepted values including OWNER.
typeDefinition_type	varchar2	Type Definition Type	☐	The data type of the field, with accepted values including bool, date, datetime, enumeration, json, number, object_coordinates, phone_number, and string.

AutomationVActionsByAppIdDefinitionId_ResultsDefinitionInputFieldsTypeDefinitionOptionsRevisions

Retrieve revisions for a given definitionRetrieve the versions of a definition by ID.

Catalog: Actions

Schema: Revisions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationVActionsByAppIdDefinitionId_ResultsDefinitionInputFieldsTypeDefinitionOptionsRevisions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.

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Name	Data Type	Required	Default Value	Documentation
appId		☑		
definitionId		☑		

Columns of Table Function

The columns of the table function AutomationVActionsByAppIdDefinitionId_ResultsDefinitionInputFieldsTypeDefinitionOptionsRevisions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
createdAt	datetime	Created at	☐	The date and time when the action revision was created.
description_2	varchar2		☐	A detailed explanation of the field's purpose.
description	varchar2	Description	☐	A description of the option.
displayOrder	int32	Display Order	☐	The position of the option relative to others in the list.
fieldType	varchar2	Field Type	☐	The type of field, with accepted values including booleancheckbox, calculation_equation, checkbox, date, file, html, number, phonenumber, radio, select, text, and textarea.
helpText	varchar2		☐	Additional information or guidance about the field.
id_2	varchar2	ID (Alternate 2)	☐	The unique identifier for the action revision.
id	varchar2	ID	☐	
isRequired	char	Is Required	☐	Indicates whether the input field is mandatory.
label_2	varchar2	Label (Alternate 2)	☐	A user-friendly name for the field.
label	varchar2	Label	☐	A user-friendly label that identifies the option.
labels	varchar2	Labels	☐	
name	varchar2	Name	☐	The internal name used to identify the field.
optionsUrl	varchar2		☐	A URL that provides options for the field.
published	char	Published	☐	
referencedObjectType	varchar2	Referenced Object Type	☐	The type of object that the field references, with accepted values including OWNER.
revisionId_2	varchar2		☐	The unique identifier for the specific revision of the action.

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Name	Data Type	Label	Required	Documentation
revisionId	varchar2	Revision ID	☐	
type	varchar2	Type	☐	The data type of the field, with accepted values including bool, date, datetime, enumeration, json, number, object_coordinates, phone_number, and string.
value	varchar2	Value	☐	The actual value of the option.

AutomationVActionsByAppIdDefinitionId_ResultsDefinitionObjectRequestOptionsPropertiesRevisions

Retrieve revisions for a given definitionRetrieve the versions of a definition by ID.

Catalog: Actions

Schema: Revisions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationVActionsByAppIdDefinitionId_ResultsDefinitionObjectRequestOptionsPropertiesRevisions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
appId		☑		
definitionId		☑		

Columns of Table Function

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The columns of the table function AutomationVActionsByAppIdDefinitionId_ResultsDefinitionObjectRequestOptionsPropertiesRevisions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
createdAt	datetime	Created at	☐	The date and time when the action revision was created.
id_2	varchar2	ID (Alternate 2)	☐	The unique identifier for the action revision.
id	varchar2	ID	☐	
labels	varchar2	Labels	☐	
published	char	Published	☐	
revisionId_2	varchar2		☐	The unique identifier for the specific revision of the action.
revisionId	varchar2	Revision ID	☐	
TEXT	varchar2	Text	☐	

AutomationVActionsByAppIdDefinitionId_ResultsDefinitionObjectTypesRevisions

Retrieve revisions for a given definitionRetrieve the versions of a definition by ID.

Catalog: Actions

Schema: Revisions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationVActionsByAppIdDefinitionId_ResultsDefinitionObjectTypesRevisions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource

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Name	Data Type	Required	Default Value	Documentation
				will be returned as the `paging.next.after` JSON property of a paged response containing more results.
appId		☑		
definitionId		☑		

Columns of Table Function

The columns of the table function AutomationVActionsByAppIdDefinitionId_ResultsDefinitionObjectTypesRevisions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
createdAt	datetime	Created at	☐	The date and time when the action revision was created.
id_2	varchar2	ID (Alternate 2)	☐	The unique identifier for the action revision.
id	varchar2	ID	☐	
labels	varchar2	Labels	☐	
published	char	Published	☐	
revisionId_2	varchar2		☐	The unique identifier for the specific revision of the action.
revisionId	varchar2	Revision ID	☐	
TEXT	varchar2	Text	☐	

AutomationVActionsByAppIdDefinitionId_ResultsDefinitionOutputFieldsRevisions

Retrieve revisions for a given definitionRetrieve the versions of a definition by ID.

Catalog: Actions

Schema: Revisions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationVActionsByAppIdDefinitionId_ResultsDefinitionOutputFieldsRevisions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
appId		☑		
definitionId		☑		

Columns of Table Function

The columns of the table function AutomationVActionsByAppIdDefinitionId_ResultsDefinitionOutputFieldsRevisions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
createdAt	datetime	Created at	☐	The date and time when the action revision was created.
id_2	varchar2	ID (Alternate 2)	☐	The unique identifier for the action revision.
id	varchar2	ID	☐	
labels	varchar2	Labels	☐	
published	char	Published	☐	
revisionId_2	varchar2		☐	The unique identifier for the specific revision of the action.
revisionId	varchar2	Revision ID	☐	
typeDefinition_description	varchar2		☐	A detailed explanation of the field's purpose and usage.
typeDefinition_externalOptions	char		☐	Indicates whether the field's options are sourced externally.
typeDefinition_externalOptionsReferenceType	varchar2		☐	Specifies the type of external reference for options.
typeDefinition_fieldType	varchar2	Type Definition Field Type	☐	Describes the field's type in the UI, with accepted values like booleancheckbox, calculation_equation, checkbox, date, file, html, number, phonenumber, radio, select, text, textarea, unknown.

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Name	Data Type	Label	Required	Documentation
typeDefinition_helpText	varchar2		☐	Additional information or guidance about the field.
typeDefinition_label	varchar2		☐	The user-friendly label for the field.
typeDefinition_name	varchar2	Type Definition Name	☐	The unique identifier for the field.
typeDefinition_optionsUrl	varchar2	Type Definition Options (URL)	☐	A URL that provides options for the field.
typeDefinition_referencedObjectType	varchar2	Type Definition Referenced Object Type	☐	Indicates the type of object that the field references, with accepted values like OWNER.
typeDefinition_schema_maximum	int32		☐	The maximum value allowed for the integer field.
typeDefinition_schema_minimum	int32		☐	The minimum value allowed for the integer field.
typeDefinition_schema_type	varchar2		☐	The type of the field, which is set to INTEGER.
typeDefinition_type	varchar2	Type Definition Type	☐	Specifies the data type of the field, with accepted values like bool, date, datetime, enumeration, json, number, object_coordinates, phone_number, string.
typeDefinition_useChirp	char		☐	Specifies whether the field uses the Chirp feature.

AutomationVActionsByAppIdDefinitionId_ResultsDefinitionOutputFieldsTypeDefinitionOptionsRevisions

Retrieve revisions for a given definitionRetrieve the versions of a definition by ID.

Catalog: Actions

Schema: Revisions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationVActionsByAppIdDefinitionId_ResultsDefinitionOutputFieldsTypeDefinitionOptionsRevisions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the

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default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
appId		☑		
definitionId		☑		

Columns of Table Function

The columns of the table function AutomationVActionsByAppIdDefinitionId_ResultsDefinitionOutputFieldsTypeDefinitionOptionsRevisions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
createdAt	datetime	Created at	☐	The date and time when the action revision was created.
description_2	varchar2		☐	A detailed explanation of the field's purpose and usage.
description	varchar2	Description	☐	A description of the option.
displayOrder	int32	Display Order	☐	The position of the item relative to others in the list.
doubleData	decimal		☐	A numerical value associated with the option.
externalOptions	char	External Options	☐	Indicates whether the field's options are sourced externally.
externalOptionsReferenceType	varchar2		☐	Specifies the type of external reference for options.
fieldType	varchar2	Field Type	☐	Describes the field's type in the UI, with accepted values like booleancheckbox, calculation_equation, checkbox, date, file, html, number, phonenumber, radio, select, text, textarea, unknown.
helpText	varchar2		☐	Additional information or guidance about the field.
hidden	char	Hidden	☐	Whether the option is displayed in HubSpot's UI.
id_2	varchar2	ID (Alternate 2)	☐	The unique identifier for the action revision.
id	varchar2	ID	☐	
label_2	varchar2	Label (Alternate 2)	☐	The user-friendly label for the field.

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Name	Data Type	Label	Required	Documentation
label	varchar2	Label	☐	A user-friendly label that identifies the option.
labels	varchar2	Labels	☐	
name	varchar2	Name	☐	The unique identifier for the field.
optionsUrl	varchar2		☐	A URL that provides options for the field.
published	char	Published	☐	
readOnly	char		☐	Whether the option is read-only.
referencedObjectType	varchar2	Referenced Object Type	☐	Indicates the type of object that the field references, with accepted values like OWNER.
revisionId_2	varchar2		☐	The unique identifier for the specific revision of the action.
revisionId	varchar2	Revision ID	☐	
schema_maximum	int32		☐	The maximum value allowed for the integer field.
schema_minimum	int32		☐	The minimum value allowed for the integer field.
schema_type	varchar2		☐	The type of the field, which is set to INTEGER.
type	varchar2	Type	☐	Specifies the data type of the field, with accepted values like bool, date, datetime, enumeration, json, number, object_coordinates, phone_number, string.
useChirp	char		☐	Specifies whether the field uses the Chirp feature.
value	varchar2	Value	☐	The actual value of the option.

AutomationVActionsByAppIdDefinitionIdRevisions_DefinitionExecutionRulesRevisionId

Retrieve a specific revision of a definitionRetrieve a specific revision of a definition by revision ID.

Catalog: Actions

Schema: Revisions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationVActionsByAppIdDefinitionIdRevisions_DefinitionExecutionRulesRevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		
definitionId		☑		
revisionId		☑		

Columns of Table Function

The columns of the table function AutomationVActionsByAppIdDefinitionIdRevisions_DefinitionExecutionRulesRevisionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
conditions	varchar2		☐	Defines the conditions that must be met for the execution rule to apply.
createdAt	datetime	Created at	☐	The date and time when the action revision was created.
id_2	varchar2	ID (Alternate 2)	☐	The unique identifier for the action revision.
id	varchar2	ID	☐	
labelName	varchar2		☐	Specifies the name of the label associated with the execution rule.
labels	varchar2	Labels	☐	
published	char	Published	☐	
revisionId_2	varchar2		☐	The unique identifier for the specific revision of the action.
revisionId	varchar2	Revision ID	☐	

AutomationVActionsByAppIdDefinitionIdRevisions_DefinitionFunctionsRevisionId

Retrieve a specific revision of a definitionRetrieve a specific revision of a definition by revision ID.

Catalog: Actions

Schema: Revisions

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This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationVActionsByAppIdDefinitionIdRevisions_DefinitionFunctionsRevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		
definitionId		☑		
revisionId		☑		

Columns of Table Function

The columns of the table function AutomationVActionsByAppIdDefinitionIdRevisions_DefinitionFunctionsRevisionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
createdAt	datetime	Created at	☐	The date and time when the action revision was created.
functionType	varchar2	Function Type	☐	The type of function, with accepted values: POST_ACTION_EXECUTION, POST_FETCH_OPTIONS, PRE_ACTION_EXECUTION, PRE_FETCH_OPTIONS.
id_2	varchar2	ID (Alternate 2)	☐	
id_3	varchar2		☐	The unique identifier for the action revision.
id	varchar2	ID	☐	The unique identifier for the function.
labels	varchar2	Labels	☐	
published	char	Published	☐	

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Name	Data Type	Label	Required	Documentation
revisionId_2	varchar2		☐	The unique identifier for the specific revision of the action.
revisionId	varchar2	Revision ID	☐	

AutomationVActionsByAppIdDefinitionIdRevisions_DefinitionInputFieldDependenciesRevisionId

Retrieve a specific revision of a definitionRetrieve a specific revision of a definition by revision ID.

Catalog: Actions

Schema: Revisions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationVActionsByAppIdDefinitionIdRevisions_DefinitionInputFieldDependenciesRevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		
definitionId		☑		
revisionId		☑		

Columns of Table Function

The columns of the table function AutomationVActionsByAppIdDefinitionIdRevisions_DefinitionInputFieldDependenciesRevisionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	

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Name	Data Type	Label	Required	Documentation
controllingFieldName	varchar2		☐	The name of the field that controls the dependency.
controllingFieldValue	varchar2		☐	The value of the controlling field that triggers the dependency.
createdAt	datetime	Created at	☐	The date and time when the action revision was created.
dependencyType	varchar2		☐	The type of dependency, with the default value being 'SINGLE_FIELD'.
id_2	varchar2	ID (Alternate 2)	☐	The unique identifier for the action revision.
id	varchar2	ID	☐	
labels	varchar2	Labels	☐	
published	char	Published	☐	
revisionId_2	varchar2		☐	The unique identifier for the specific revision of the action.
revisionId	varchar2	Revision ID	☐	

AutomationVActionsByAppIdDefinitionIdRevisions_DefinitionInputFieldsRevisionId

Retrieve a specific revision of a definitionRetrieve a specific revision of a definition by revision ID.

Catalog: Actions

Schema: Revisions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationVActionsByAppIdDefinitionIdRevisions_DefinitionInputFieldsRevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		

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Name	Data Type	Required	Default Value	Documentation
definitionId		☑		
revisionId		☑		

Columns of Table Function

The columns of the table function AutomationVActionsByAppIdDefinitionIdRevisions_DefinitionInputFieldsRevisionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
createdAt	datetime	Created at	☐	The date and time when the action revision was created.
id_2	varchar2	ID (Alternate 2)	☐	The unique identifier for the action revision.
id	varchar2	ID	☐	
isRequired	char	Is Required	☐	Indicates whether the input field is mandatory.
labels	varchar2	Labels	☐	
published	char	Published	☐	
revisionId_2	varchar2		☐	The unique identifier for the specific revision of the action.
revisionId	varchar2	Revision ID	☐	
typeDefinition_description	varchar2		☐	A detailed explanation of the field's purpose.
typeDefinition_fieldType	varchar2	Type Definition Field Type	☐	The type of field, with accepted values including booleancheckbox, calculation_equation, checkbox, date, file, html, number, phonenumber, radio, select, text, and textarea.
typeDefinition_helpText	varchar2		☐	Additional information or guidance about the field.
typeDefinition_label	varchar2		☐	A user-friendly name for the field.
typeDefinition_name	varchar2	Type Definition Name	☐	The internal name used to identify the field.
typeDefinition_optionsUrl	varchar2	Type Definition Options (URL)	☐	A URL that provides options for the field.
typeDefinition_referencedObjectType	varchar2	Type Definition Referenced Object Type	☐	The type of object that the field references, with accepted values including OWNER.
typeDefinition_type	varchar2	Type Definition Type	☐	The data type of the field, with accepted values including bool, date, datetime, enumeration, json, number, object_coordinates, phone_number, and string.

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AutomationVActionsByAppIdDefinitionIdRevisions_DefinitionInputFieldsSupportedValueTypes RevisionId

Retrieve a specific revision of a definitionRetrieve a specific revision of a definition by revision ID.

Catalog: Actions

Schema: Revisions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationVActionsByAppIdDefinitionIdRevisions_DefinitionInputFieldsSupportedValueTypes RevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		
definitionId		☑		
revisionId		☑		

Columns of Table Function

The columns of the table function AutomationVActionsByAppIdDefinitionIdRevisions_DefinitionInputFieldsSupportedValueTypes RevisionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
createdAt	datetime	Created at	☐	The date and time w hen the action revision w as created.
id_2	varchar2	ID (Alternate 2)	☐	The unique identifier for the action revision.
id	varchar2	ID	☐	

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Name	Data Type	Label	Required	Documentation
isRequired	char	Is Required	☐	Indicates whether the input field is mandatory.
labels	varchar2	Labels	☐	
published	char	Published	☐	
revisionId_2	varchar2		☐	The unique identifier for the specific revision of the action.
revisionId	varchar2	Revision ID	☐	
TEXT	varchar2	Text	☐	
typeDefinition_description	varchar2		☐	A detailed explanation of the field's purpose.
typeDefinition_fieldType	varchar2	Type Definition Field Type	☐	The type of field, with accepted values including booleancheckbox, calculation_equation, checkbox, date, file, html, number, phonenumber, radio, select, text, and textarea.
typeDefinition_helpText	varchar2		☐	Additional information or guidance about the field.
typeDefinition_label	varchar2		☐	A user-friendly name for the field.
typeDefinition_name	varchar2	Type Definition Name	☐	The internal name used to identify the field.
typeDefinition_optionsUrl	varchar2	Type Definition Options (URL)	☐	A URL that provides options for the field.
typeDefinition_referencedObjectType	varchar2	Type Definition Referenced Object Type	☐	The type of object that the field references, with accepted values including OWNER.
typeDefinition_type	varchar2	Type Definition Type	☐	The data type of the field, with accepted values including bool, date, datetime, enumeration, json, number, object_coordinates, phone_number, and string.

AutomationVActionsByAppIdDefinitionIdRevisions_DefinitionInputFieldsTypeDefinitionOptions RevisionId

Retrieve a specific revision of a definitionRetrieve a specific revision of a definition by revision ID.

Catalog: Actions

Schema: Revisions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationVActionsByAppIdDefinitionIdRevisions_DefinitionInputFieldsTypeDefinitionOptions

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RevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		
definitionId		☑		
revisionId		☑		

Columns of Table Function

The columns of the table function AutomationVActionsByAppIdDefinitionIdRevisions_DefinitionInputFieldsTypeDefinitionOptions RevisionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
createdAt	datetime	Created at	☐	The date and time when the action revision was created.
description_2	varchar2		☐	A detailed explanation of the field's purpose.
description	varchar2	Description	☐	A description of the option.
displayOrder	int32	Display Order	☐	The position of the option relative to others in the list.
fieldType	varchar2	Field Type	☐	The type of field, with accepted values including booleancheckbox, calculation_equation, checkbox, date, file, html, number, phonenumber, radio, select, text, and textarea.
helpText	varchar2		☐	Additional information or guidance about the field.
id_2	varchar2	ID (Alternate 2)	☐	The unique identifier for the action revision.
id	varchar2	ID	☐	
isRequired	char	Is Required	☐	Indicates whether the input field is mandatory.
label_2	varchar2	Label (Alternate 2)	☐	A user-friendly name for the field.

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Name	Data Type	Label	Required	Documentation
label	varchar2	Label	☐	A user-friendly label that identifies the option.
labels	varchar2	Labels	☐	
name	varchar2	Name	☐	The internal name used to identify the field.
optionsUrl	varchar2		☐	A URL that provides options for the field.
published	char	Published	☐	
referencedObjectType	varchar2	Referenced Object Type	☐	The type of object that the field references, with accepted values including OWNER.
revisionId_2	varchar2		☐	The unique identifier for the specific revision of the action.
revisionId	varchar2	Revision ID	☐	
type	varchar2	Type	☐	The data type of the field, with accepted values including bool, date, datetime, enumeration, json, number, object_coordinates, phone_number, and string.
value	varchar2	Value	☐	The actual value of the option.

AutomationVActionsByAppIdDefinitionIdRevisions_DefinitionObjectRequestOptionsPropertiesRevisionId

Retrieve a specific revision of a definitionRetrieve a specific revision of a definition by revision ID.

Catalog: Actions

Schema: Revisions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationVActionsByAppIdDefinitionIdRevisions_DefinitionObjectRequestOptionsPropertiesRevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the

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default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		
definitionId		☑		
revisionId		☑		

Columns of Table Function

The columns of the table function AutomationVActionsByAppIdDefinitionIdRevisions_DefinitionObjectRequestOptionsPropertiesRevisionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
createdAt	datetime	Created at	☐	The date and time when the action revision was created.
id_2	varchar2	ID (Alternate 2)	☐	The unique identifier for the action revision.
id	varchar2	ID	☐	
labels	varchar2	Labels	☐	
published	char	Published	☐	
revisionId_2	varchar2		☐	The unique identifier for the specific revision of the action.
revisionId	varchar2	Revision ID	☐	
TEXT	varchar2	Text	☐	

AutomationVActionsByAppIdDefinitionIdRevisions_DefinitionObjectTypesRevisionId

Retrieve a specific revision of a definitionRetrieve a specific revision of a definition by revision ID.

Catalog: Actions

Schema: Revisions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationVActionsByAppIdDefinitionIdRevisions_DefinitionObjectTypesRevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		
definitionId		☑		
revisionId		☑		

Columns of Table Function

The columns of the table function AutomationVActionsByAppIdDefinitionIdRevisions_DefinitionObjectTypesRevisionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
createdAt	datetime	Created at	☐	The date and time when the action revision was created.
id_2	varchar2	ID (Alternate 2)	☐	The unique identifier for the action revision.
id	varchar2	ID	☐	
labels	varchar2	Labels	☐	
published	char	Published	☐	
revisionId_2	varchar2		☐	The unique identifier for the specific revision of the action.
revisionId	varchar2	Revision ID	☐	
TEXT	varchar2	Text	☐	

AutomationVActionsByAppIdDefinitionIdRevisions_DefinitionOutputFieldsRevisionId

Retrieve a specific revision of a definitionRetrieve a specific revision of a definition by revision ID.

Catalog: Actions

Schema: Revisions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function AutomationVActionsByAppIdDefinitionIdRevisions_DefinitionOutputFieldsRevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		
definitionId		☑		
revisionId		☑		

Columns of Table Function

The columns of the table function AutomationVActionsByAppIdDefinitionIdRevisions_DefinitionOutputFieldsRevisionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
createdAt	datetime	Created at	☐	The date and time when the action revision was created.
id_2	varchar2	ID (Alternate 2)	☐	The unique identifier for the action revision.
id	varchar2	ID	☐	
labels	varchar2	Labels	☐	
published	char	Published	☐	
revisionId_2	varchar2		☐	The unique identifier for the specific revision of the action.
revisionId	varchar2	Revision ID	☐	
typeDefinition_description	varchar2		☐	A detailed explanation of the field's purpose and usage.
typeDefinition_externalOptions	char		☐	Indicates whether the field's options are sourced externally.
typeDefinition_externalOptionsReferenceType	varchar2		☐	Specifies the type of external reference for options.
typeDefinition_fieldType	varchar2	Type Definition Field Type	☐	Describes the field's type in the UI, with accepted values like booleancheckbox, calculation_equation, checkbox,

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Name	Data Type	Label	Required	Documentation
				date, file, html, number, phonenumber, radio, select, text, textarea, unknown.
typeDefinition_helpText	varchar2		☐	Additional information or guidance about the field.
typeDefinition_label	varchar2		☐	The user-friendly label for the field.
typeDefinition_name	varchar2	Type Definition Name	☐	The unique identifier for the field.
typeDefinition_optionsUrl	varchar2	Type Definition Options (URL)	☐	A URL that provides options for the field.
typeDefinition_referencedObjectType	varchar2	Type Definition Referenced Object Type	☐	Indicates the type of object that the field references, with accepted values like OWNER.
typeDefinition_schema_maximum	int32		☐	The maximum value allowed for the integer field.
typeDefinition_schema_minimum	int32		☐	The minimum value allowed for the integer field.
typeDefinition_schema_type	varchar2		☐	The type of the field, which is set to INTEGER.
typeDefinition_type	varchar2	Type Definition Type	☐	Specifies the data type of the field, with accepted values like bool, date, datetime, enumeration, json, number, object_coordinates, phone_number, string.
typeDefinition_useChirp	char		☐	Specifies whether the field uses the Chirp feature.

AutomationVActionsByAppIdDefinitionIdRevisions_DefinitionOutputFieldsTypeDefinitionOptionsRevisionId

Retrieve a specific revision of a definitionRetrieve a specific revision of a definition by revision ID.

Catalog: Actions

Schema: Revisions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationVActionsByAppIdDefinitionIdRevisions_DefinitionOutputFieldsTypeDefinitionOptionsRevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four

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parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		
definitionId		☑		
revisionId		☑		

Columns of Table Function

The columns of the table function AutomationVActionsByAppIdDefinitionIdRevisions_DefinitionOutputFieldsTypeDefinitionOptionsRevisionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionUrl	varchar2	Action (URL)	☐	
archivedAt	int64	Archived at	☐	
createdAt	datetime	Created at	☐	The date and time when the action revision was created.
description_2	varchar2		☐	A detailed explanation of the field's purpose and usage.
description	varchar2	Description	☐	A description of the option.
displayOrder	int32	Display Order	☐	The position of the item relative to others in the list.
doubleData	decimal		☐	A numerical value associated with the option.
externalOptions	char	External Options	☐	Indicates whether the field's options are sourced externally.
externalOptionsReferenceType	varchar2		☐	Specifies the type of external reference for options.
fieldType	varchar2	Field Type	☐	Describes the field's type in the UI, with accepted values like booleancheckbox, calculation_equation, checkbox, date, file, html, number, phonenumber, radio, select, text, textarea, unknown.
helpText	varchar2		☐	Additional information or guidance about the field.
hidden	char	Hidden	☐	Whether the option is displayed in HubSpot's UI.
id_2	varchar2	ID (Alternate 2)	☐	The unique identifier for the action revision.
id	varchar2	ID	☐	
label_2	varchar2	Label (Alternate 2)	☐	The user-friendly label for the field.

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Name	Data Type	Label	Required	Documentation
label	varchar2	Label	☐	A user-friendly label that identifies the option.
labels	varchar2	Labels	☐	
name	varchar2	Name	☐	The unique identifier for the field.
optionsUrl	varchar2		☐	A URL that provides options for the field.
published	char	Published	☐	
readOnly	char		☐	Whether the option is read-only.
referencedObjectType	varchar2	Referenced Object Type	☐	Indicates the type of object that the field references, with accepted values like OWNER.
revisionId_2	varchar2		☐	The unique identifier for the specific revision of the action.
revisionId	varchar2	Revision ID	☐	
schema_maximum	int32		☐	The maximum value allowed for the integer field.
schema_minimum	int32		☐	The minimum value allowed for the integer field.
schema_type	varchar2		☐	The type of the field, which is set to INTEGER.
type	varchar2	Type	☐	Specifies the data type of the field, with accepted values like bool, date, datetime, enumeration, json, number, object_coordinates, phone_number, string.
useChirp	char		☐	Specifies whether the field uses the Chirp feature.
value	varchar2	Value	☐	The actual value of the option.

5 Catalog: Appointments

5.1 Schemas

5.1.1 CrmObjectsVByObjectType

ListRead a page of appointments. Control what is returned via the `properties` query param.

Catalog: Appointments

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmObjectsVByObjectType. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
objectType		☑		

Columns of Table Function

The columns of the table function CrmObjectsVByObjectType are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL associated with the CRM object.

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5.1.2 CrmObjectsVByObjectTypeObjectId

ReadRead an Object identified by `{appointmentId}`. `{appointmentId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Appointments

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmObjectsVByObjectTypeObjectId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
idProperty		☐		The name of a property w hose values are unique for this object type
objectId		☑		
objectType		☑		

Columns of Table Function

The columns of the table function CrmObjectsVByObjectTypeObjectId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp w hen the object w as archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships w ith other objects.
createdAt	datetime	Created at	☐	The timestamp w hen the object w as created, in ISO 8601 format.

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Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties w ith History	☐	Key-value pairs representing the properties of the object along w ith their history.
updatedAt	datetime	Updated at	☐	The timestamp w hen the object w as last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL associated w ith the CRM object.

5.1.3 CrmObjectsVByObjectTypeObjectIdAssociationsToObjectType

Retrieve associated object IDs for a given object type, with optional inclusion of fully associated objects.Retrieve associated object IDs for a given object type.

Catalog: Appointments

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmObjectsVByObjectTypeObjectIdAssociationsToObjectType. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.

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Name	Data Type	Required	Default Value	Documentation
includeFA		☐		
objectId		☑		
objectType		☑		
toObjectType		☑		

Columns of Table Function

The columns of the table function CrmObjectsVByObjectTypeObjectIdAssociationsToObjectType are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	The ID for the association type.
type	varchar2	Type	☐	The type of associations.

6 Catalog: Associations

6.1 Schemas

6.1.1 ObjectAssociationByObjectTypesAndId

Retrieve all associations by object typeRetrieve all associations between a specific record and an object type. Limit 500 per call.

Catalog: Associations

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ObjectAssociationByObjectTypesAndId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
objectId		☑		
objectType		☑		
toObjectType		☑		

Columns of Table Function

The columns of the table function ObjectAssociationByObjectTypesAndId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
toObjectId	varchar2		☐	The unique identifier for the target object in the association.

6.1.2 ObjectAssociationTypesByObjectAndToObjectTypeId

Retrieve all associations by object typeRetrieve all associations between a specific record and an object type. Limit 500 per call.

Catalog: Associations

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ObjectAssociationTypesByObjectAndToObjectTypeId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
objectId		☑		
objectType		☑		
toObjectType		☑		

Columns of Table Function

The columns of the table function ObjectAssociationTypesByObjectAndToObjectTypeId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
category	varchar2	Category	☐	The category of the association, such as HUBSPOT_DEFINED, USER_DEFINED, or INTEGRATOR_DEFINED.
label	varchar2	Label	☐	A label describing the association betw een tw o objects.
toObjectId	varchar2		☐	The unique identifier for the target object in the association.
typeId	int32	Type ID	☐	The unique identifier for the type of association.

7 Catalog: AssociationsSchema

7.1 Schemas

7.1.1 Schema: Labels

7.1.1.1 Tables

CrmAssociationsVByFromObjectTypeToObjectTypeLabels

Retrieve association labelsRetrieve all labels that describe the relationships between two specified CRM object types. These labels provide context about the nature of the associations.

Catalog: AssociationsSchema

Schema: Labels

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmAssociationsVByFromObjectTypeToObjectTypeLabels. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a

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value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
fromObjectType		☑		
toObjectType		☑		

Columns of Table Function

The columns of the table function CrmAssociationsVByFromObjectTypeToObjectTypeLabels are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
category	varchar2	Category	☐	Association category. Can be HUBSPOT_DEFINED, USER_DEFINED, INTEGRATOR_DEFINED or WORK
label	varchar2	Label	☐	An optional descriptor that provides additional context about the relationship betw een associated records, such as "Mentor" and "Mentee".
typeId	int32	Type ID	☐	An integer value used to uniquely identify a specific association type w ithin its Association Category.

7.1.2 Schema: Limits

7.1.2.1 Tables

CrmAssociationsVDefinitionsConfigurationsAll

Retrieve all association limitsRetrieve all configured association limits between objects, which include details about how different CRM object types are associated with each other.

Catalog: AssociationsSchema

Schema: Limits

This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

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Table Columns

The columns of the table CrmAssociationsVDefinitionsConfigurationsAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
category	varchar2	Category	☐	The category of the association, which can be HUBSPOT_DEFINED, INTEGRATOR_DEFINED, or USER_DEFINED.
label	varchar2	Label	☐	A descriptor providing context about the relationship between associated records.
typeId	int32	Type ID	☐	A unique integer identifier for the association type within its category.
userEnforcedMaxToObjectIds	int32		☐	The maximum number of target object IDs that a user can enforce in an association.

CrmAssociationsVDefinitionsConfigurationsByFromObjectTypeToObjectType

Retrieve association limitsRetrieve the configuration details for associations between two specified CRM object types. Use this endpoint to understand limits that have been set for specific association types.

Catalog: AssociationsSchema

Schema: Limits

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmAssociationsVDefinitionsConfigurationsByFromObjectTypeToObjectType. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
fromObjectType		☑		

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Name	Data Type	Required	Default Value	Documentation
toObjectType		☑		

Columns of Table Function

The columns of the table function CrmAssociationsVDefinitionsConfigurationsByFromObjectTypeToObjectType are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
category	varchar2	Category	☐	The category of the association, which can be HUBSPOT_DEFINED, INTEGRATOR_DEFINED, or USER_DEFINED.
label	varchar2	Label	☐	A descriptor providing context about the relationship between associated records.
typeId	int32	Type ID	☐	A unique integer identifier for the association type within its category.
userEnforcedMaxToObjectIds	int32		☐	The maximum number of target object IDs that a user can enforce in an association.

8 Catalog: AuditLogs

8.1 Schemas

8.1.1 AccountActivityAuditLogs

Retrieve audit logsRetrieve activity history for user actions related to approvals, content updates, CRM object updates, security activity, and more (Enterprise only). Learn more about [activities included in audit log exports](https://knowledge.hubspot.com/account-management/view-and-export-account-activity-history-in-a-centralized-audit-log?hubs_content=knowledge.hubspot.com/account-management/view-and-export-account-activity-history&hubs_content-cta=centralized%20audit%20log#data-included-in-the-centralized-audit-log).

Catalog: AuditLogs

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AccountActivityAuditLogs. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
fillFinalTimestamp		☐		
occurredAfter		☐		
occurredBefore		☐		

Columns of Table Function

The columns of the table function AccountActivityAuditLogs are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actingUser_userEmail	varchar2		☐	The email address of the user w ho performed the action.
actingUser_userId	int32		☐	The user's unique ID.
action	varchar2	Action (URL)	☐	The type of action taken.
category	varchar2	Category	☐	The category of the activity.
id	varchar2	ID	☐	The login activity's unique ID.
occurredAt	datetime	Occurred at	☐	The time that the action occurred at.
subCategory	varchar2	Subcategory	☐	The subcategory of the activity.
targetObjectId	varchar2		☐	The ID of the impacted object.

8.1.2 AccountActivityLogins

Retrieve login activityRetrieve logs of user actions related to [login activity] (https://knowledge.hubspot.com/account-management/view-and-export-account-activity-history#account-login-history).

Catalog: AuditLogs

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

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Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AccountActivityLogins. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The cursor token value to get the next set of results. You can get this from the `paging.next.after` JSON property of a paged response containing more results.
userId		☐		Identifier of user to retrieve activities for

Columns of Table Function

The columns of the table function AccountActivityLogins are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
countryCode	varchar2		☐	The approximate country code of the login
email	varchar2	Email	☐	Email address of the user associated with the login.
id	varchar2	ID	☐	The login activity's unique ID.
ipAddress	varchar2		☐	IP address where the activity originated.
location	varchar2		☐	The approximate location where the login activity originated.
loginAt	datetime		☐	The time the login took place.
loginSucceeded	char		☐	Whether the login was successful or not.
regionCode	varchar2		☐	The approximate region code of the login
userAgent	varchar2		☐	Information about the device used for logging in.
userId	int32	User ID	☐	The user's unique ID.

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8.1.3 AccountActivitySecurities

Retrieve security historyRetrieve logs of user actions related to [security activity] (https://knowledge.hubspot.com/account-management/view-and-export-account-activity-history#security-activity-history).

Catalog: AuditLogs

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AccountActivitySecurities. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The cursor token value to get the next set of results. You can get this from the `paging.next.after` JSON property of a paged response containing more results.
fromTimestamp		☐		Limit to activities created after this epoch timestamp.
toTimestamp		☐		Limit to activities created before this epoch timestamp.
userId		☐		Identifier of user to retrieve activities for

Columns of Table Function

The columns of the table function AccountActivitySecurities are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actingUser	varchar2		☐	Email address of the user associated w ith the activity.
countryCode	varchar2		☐	The approximate country code
createdAt	datetime	Created at	☐	The time the activity took place.

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Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	The activity's unique ID.
infoUrl	varchar2		☐	A link to the URL where the action was taken in the account.
ipAddress	varchar2		☐	IP address where the activity originated.
location	varchar2		☐	The approximate location where the activity took place.
objectId	varchar2	Object ID	☐	The ID of the affected object.
regionCode	varchar2		☐	The approximate region code
type	varchar2	Type	☐	The type of activity.
userId	int32	User ID	☐	The user's unique ID.

9 Catalog: Authors

9.1 Schemas

9.1.1 BlogAuthors: HubSpot Blog Authors

Get all Blog AuthorsGet the list of blog authors. Supports paging and filtering. This method would be useful for an integration that examined these models and used an external service to suggest edits.

Catalog: Authors

Schema: Basic

Label: Blog Authors

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function BlogAuthors. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
createdAfter		☐		
createdAt		☐		
createdBefore		☐		
property		☐		
updatedAfter		☐		
updatedAt		☐		
updatedBefore		☐		

Columns of Table Function

The columns of the table function BlogAuthors are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
avatar	varchar2	Avatar	☐	URL to the blog author's avatar, if supplying a custom one.
bio	varchar2	Biography	☐	A short biography of the blog author.
created	datetime	Created at	☐	The timestamp (ISO8601 format) when this Blog Author was created.
deletedAt	datetime	Deleted at	☐	The timestamp (ISO8601 format) when this Blog Author was deleted.
displayName	varchar2	Display Name	☐	The full name of the Blog Author to be displayed.
email	varchar2	Email	☐	Email address of the Blog Author.
facebook	varchar2	Facebook	☐	URL to the Blog Author's Facebook page.
fullName	varchar2	Full Name	☐	The full, unabbreviated name of the blog author, typically their first and last name combined.
id	varchar2	ID	☐	The unique ID of the Blog Author.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the blog author.
linkedin	varchar2	LinkedIn	☐	URL to the blog author's LinkedIn page.

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Name	Data Type	Label	Required	Documentation
name	varchar2	Name	☐	The name field for the blog author. (This appears to be a shorter or alternative name field compared to fullName.)
slug	varchar2	Slug	☐	A URL-friendly identifier for the blog author that can be used to reference the author in URLs. Typically generated from the author's name and contains lowercase letters, hyphens, and underscores.
translatedFromId	int64	Translated from ID	☐	ID of the primary blog author this object was translated from.
twitter	varchar2	Twitter	☐	URL or username of the Twitter account associated with the Blog Author. This will be normalized into the Twitter url for said user.
updated	datetime	Updated at	☐	The timestamp (ISO8601 format) when this Blog Author was updated.
website	varchar2	Website	☐	URL to the website of the Blog Author.

9.1.2 BlogAuthorsByObjectId: HubSpot Blog Authors by Object ID

Retrieve a Blog AuthorRetrieve the Blog Author object identified by the id in the path.

Catalog: Authors

Schema: Basic

Label: Blog Authors by Object ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function BlogAuthorsByObjectId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
objectId		☑		
property		☐		

Columns of Table Function

The columns of the table function BlogAuthorsByObjectId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
avatar	varchar2	Avatar	☐	URL to the blog author's avatar, if supplying a custom one.
bio	varchar2	Biography	☐	A short biography of the blog author.
created	datetime	Created at	☐	The timestamp (ISO8601 format) when this Blog Author was created.
deletedAt	datetime	Deleted at	☐	The timestamp (ISO8601 format) when this Blog Author was deleted.
displayName	varchar2	Display Name	☐	The full name of the Blog Author to be displayed.
email	varchar2	Email	☐	Email address of the Blog Author.
facebook	varchar2	Facebook	☐	URL to the Blog Author's Facebook page.
fullName	varchar2	Full Name	☐	The full, unabbreviated name of the blog author, typically their first and last name combined.
id	varchar2	ID	☐	The unique ID of the Blog Author.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the blog author.
linkedin	varchar2	LinkedIn	☐	URL to the blog author's LinkedIn page.
name	varchar2	Name	☐	The name field for the blog author. (This appears to be a shorter or alternative name field compared to fullName.)
slug	varchar2	Slug	☐	A URL-friendly identifier for the blog author that can be used to reference the author in URLs. Typically generated from the author's name and contains lowercase letters, hyphens, and underscores.
translatedFromId	int64	Translated from ID	☐	ID of the primary blog author this object was translated from.
twitter	varchar2	Twitter	☐	URL or username of the Twitter account associated with the

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Name	Data Type	Label	Required	Documentation
				Blog Author. This will be normalized into the Twitter url for said user.
updated	datetime	Updated at	☐	The timestamp (ISO8601 format) when this Blog Author was updated.
website	varchar2	Website	☐	URL to the website of the Blog Author.

10 Catalog: Automation

10.1 Schemas

10.1.1 AutomationFlowById

Retrieve a workflowRetrieve the details of a specific automation flow using its unique flow ID.

Catalog: Automation

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationFlowById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
flowId		☑		

Columns of Table Function

The columns of the table function AutomationFlowById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
canEnrollFromSalesforce	char		☐	

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Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	
crmObjectCreationStatus	varchar2		☐	
customProperties	varchar2		☐	
description	varchar2	Description	☐	
enrollmentCriteria_listFilterBranch_filterBranchOperator	varchar2		☐	Defines the logical operator used to combine multiple filter branches.
enrollmentCriteria_listFilterBranch_filterBranchType	varchar2		☐	Indicates the type of filter branch, defaulting to OR.
enrollmentCriteria_shouldReEnroll	char		☐	Determines if objects should be re-enrolled when they meet the criteria again.
enrollmentCriteria_type	varchar2		☐	Specifies the type of enrollment criteria, which defaults to 'LIST_BASED'.
enrollmentCriteria_unEnrollObjectsNotMeetingCriteria	char		☐	Indicates whether objects not meeting the criteria should be unenrolled.
enrollmentSchedule_timeOfDay_hour	int32		☐	The hour component of the time, represented as an integer.
enrollmentSchedule_timeOfDay_minute	int32		☐	The minute component of the time, represented as an integer.
enrollmentSchedule_type	varchar2		☐	Specifies the type of enrollment schedule, which is 'DAILY'.
eventAnchor_contactProperty	varchar2		☐	Specifies the contact property associated with the anchor.
eventAnchor_type	varchar2		☐	Indicates the type of the contact property anchor, which defaults to CONTACT_PROPERTY_ANCHOR.
flowType	varchar2		☐	
goalFilterBranch_filterBranchOperator	varchar2		☐	Defines the logical operator used to combine multiple filter branches.
goalFilterBranch_filterBranchType	varchar2		☐	Indicates the type of filter branch, defaulting to OR.
id	varchar2	ID	☐	
isEnabled	char		☐	
name	varchar2	Name	☐	
nextAvailableActionId	varchar2		☐	
objectTypeId	varchar2	Ojbect Type ID	☐	
revisionId	varchar2	Revision ID	☐	
startActionId	varchar2		☐	
suppressionFilterBranch_filterBranchOperator	varchar2		☐	Defines the logical operator used to combine multiple filter branches.
suppressionFilterBranch_filterBranchType	varchar2		☐	Indicates the type of filter branch, defaulting to OR.

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Name	Data Type	Label	Required	Documentation
suppressionListIds	varchar2		☐	
type	varchar2	Type	☐	
unEnrollmentSetting_type	varchar2		☐	Specifies the type of unenrollment setting, w ith possible values being ALL or SELECTIVE.
updatedAt	datetime	Updated at	☐	
uuid	varchar2		☐	

10.1.2 AutomationFlowEmailCampaigns

Retrieve workflow email campaignsRetrieve a list of email campaigns associated with automation flows, with optional pagination using 'after', 'before', and 'limit' query parameters.

Catalog: Automation

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationFlowEmailCampaigns. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
before		☐		

Columns of Table Function

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The columns of the table function AutomationFlowEmailCampaigns are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
emailCampaignId	varchar2	Email Campaign ID	☐	The unique identifier for the email campaign associated with the automation flow.
emailContentId	varchar2		☐	The unique identifier for the email content used in the email campaign.
flowId	varchar2		☐	The unique identifier for the automation flow associated with the email campaign.

10.1.3 AutomationFlows

Retrieve workflowsRetrieve a list of automation flows with optional pagination using the 'after' and 'limit' query parameters.

Catalog: Automation

Schema: Basic

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationFlows. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.

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Columns of Table Function

The columns of the table function AutomationFlows are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The date and time when the automation flow was created, formatted as a date-time string.
flowType	varchar2		☐	Specifies the type of the automation flow (PLATFORM vs. CONTACT)
id	varchar2	ID	☐	The unique identifier for the automation flow.
isEnabled	char		☐	Indicates whether the automation flow is currently active.
name	varchar2	Name	☐	The name assigned to the automation flow.
objectTypeId	varchar2	Ojbect Type ID	☐	Represents the ID of the object type associated with the automation flow.
revisionId	varchar2	Revision ID	☐	The identifier for the current revision of the automation flow.
updatedAt	datetime	Updated at	☐	The date and time when the automation flow was last updated, formatted as a date-time string.
uuid	varchar2		☐	The universally unique identifier for the automation flow.

10.1.4 AutomationVFlowsPerformanceByFlowId

Catalog: Automation

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationVFlowsPerformanceByFlowId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

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Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
bucketType		☐		Values: DAY, MONTH, WEEK.
end		☐		
firstDay		☐		Values: FRIDAY, MONDAY, SATURDAY, SUNDAY, THURSDAY, TUESDAY, WEDNESDAY.
flowId		☑		
start		☐		

Columns of Table Function

The columns of the table function AutomationVFlowsPerformanceByFlowId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
bucket	varchar2		☐	
frequency	int32		☐	
series	varchar2		☐	

11 Catalog: BlogSettings

11.1 Schemas

11.1.1 Schema: Advanced

11.1.1.1 Tables

BlogSettingRevisionsByBlogId

Get all blog revisionsGet the list of blog revisions. Results can be limited and filtered by creation or updated date.

Catalog: BlogSettings

Schema: Advanced

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function BlogSettingRevisionsByBlogId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
before		☐		
blogId		☑		

Columns of Table Function

The columns of the table function BlogSettingRevisionsByBlogId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	The id of the version.
object_absoluteUrl	varchar2		☐	Blog's root URL
object_allowComments	char		☐	Boolean determining whether or not this blog allows public comments.
object_created	datetime	Object Created at	☐	The timestamp (ISO8601 format) when this blog was created.
object_deletedAt	datetime	Object Deleted at	☐	The timestamp (ISO8601 format) when this Blog was deleted.
object_description	varchar2		☐	The Description of this Blog.
object_htmlTitle	varchar2	Object Title (HTML)	☐	The html title of this Blog.
object_id	varchar2	Object ID	☐	The unique ID of the Blog.
object_language	varchar2	Object Language	☐	The explicitly defined language of the Blog. If null, the Blog will default to the language of the Domain.
object_listingPageId	varchar2		☐	
object_name	varchar2	Object Name	☐	The internal name of the blog.
object_publicAccessRulesEnabled	char	Object Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
object_publicTitle	varchar2		☐	The public title of this Blog.
object_slug	varchar2	Object Slug	☐	The path of the this blog. This field is appended to the domain to construct the url of this blog.

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Name	Data Type	Label	Required	Documentation
object_translatedFromId	varchar2	Object Translated from ID	☐	ID of the primary Blog this object was translated from.
object_updated	datetime	Object Updated at	☐	The timestamp (ISO8601 format) when this blog was updated.
updatedAt	datetime	Updated at	☐	The timestamp (ISO8601 format) when this blog version was updated.
user_email	varchar2	User Email	☐	The email address of the user.
user_fullName	varchar2	User Full Name	☐	The first and last name of the User.
user_id	varchar2	User ID	☐	The unique ID of the User.

BlogSettingRevisionsByBlogIdAndRevisionId

Get a specific blog revisionGet a specific blog revision.

Catalog: BlogSettings

Schema: Advanced

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function BlogSettingRevisionsByBlogIdAndRevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
blogId		☑		
revisionId		☑		

Columns of Table Function

The columns of the table function BlogSettingRevisionsByBlogIdAndRevisionId are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	
object_absoluteUrl	varchar2		☐	Blog's root URL
object_allow Comments	char		☐	Boolean determining w hether or not this blog allow s public comments.
object_created	datetime	Object Created at	☐	The timestamp (ISO8601 format) w hen this blog w as created.
object_deletedAt	datetime	Object Deleted at	☐	The timestamp (ISO8601 format) w hen this Blog w as deleted.
object_description	varchar2		☐	The Description of this Blog.
object_htmlTitle	varchar2	Object Title (HTML)	☐	The html title of this Blog.
object_id	varchar2	Object ID	☐	The unique ID of the Blog.
object_language	varchar2	Object Language	☐	The explicitly defined language of the Blog. If null, the Blog w ill default to the language of the Domain.
object_listingPageId	varchar2		☐	
object_name	varchar2	Object Name	☐	The internal name of the blog.
object_publicAccessRulesEnabled	char	Object Public Access Rules Enabled	☐	Boolean to determine w hether or not to respect publicAccessRules.
object_publicTitle	varchar2		☐	The public title of this Blog.
object_slug	varchar2	Object Slug	☐	The path of the this blog. This field is appended to the domain to construct the url of this blog.
object_translatedFromId	varchar2	Object Translated from ID	☐	ID of the primary Blog this object w as translated from.
object_updated	datetime	Object Updated at	☐	The timestamp (ISO8601 format) w hen this blog w as updated.
updatedAt	datetime	Updated at	☐	
user_email	varchar2	User Email	☐	The email address of the user.
user_fullName	varchar2	User Full Name	☐	The first and last name of the User.
user_id	varchar2	User ID	☐	The unique ID of the User.

CmsVBlogSettingsSettingsByBlogId_ResultsObjectPublicAccessRulesRevisions

Get all blog revisionsGet the list of blog revisions. Results can be limited and filtered by creation or updated date.

Catalog: BlogSettings

Schema: Advanced

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function CmsVBlogSettingsSettingsByBlogId_ResultsObjectPublicAccessRulesRevisions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
before		☐		
blogId		☑		

Columns of Table Function

The columns of the table function CmsVBlogSettingsSettingsByBlogId_ResultsObjectPublicAccessRulesRevisions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
absoluteUrl	varchar2		☐	Blog's root URL
allowComments	char		☐	Boolean determining whether or not this blog allows public comments.
created	datetime	Created at	☐	The timestamp (ISO8601 format) when this blog was created.
deletedAt	datetime	Deleted at	☐	The timestamp (ISO8601 format) when this Blog was deleted.
description	varchar2	Description	☐	The Description of this Blog.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this Blog.
id_2	varchar2	ID (Alternate 2)	☐	The id of the version.
id	varchar2	ID	☐	The unique ID of the Blog.
language	varchar2	Language	☐	The explicitly defined language of the Blog. If null, the Blog will default to the language of the Domain.
listingPageId	varchar2		☐	
name	varchar2	Name	☐	The internal name of the blog.

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Name	Data Type	Label	Required	Documentation
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine w hether or not to respect publicAccessRules.
publicTitle	varchar2		☐	The public title of this Blog.
slug	varchar2	Slug	☐	The path of the this blog. This field is appended to the domain to construct the url of this blog.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary Blog this object w as translated from.
updated	datetime	Updated at	☐	The timestamp (ISO8601 format) w hen this blog w as updated.
updatedAt	datetime	Updated at	☐	The timestamp (ISO8601 format) w hen this blog version w as updated.
user_email	varchar2	User Email	☐	The email address of the user.
user_fullName	varchar2	User Full Name	☐	The first and last name of the User.
user_id	varchar2	User ID	☐	The unique ID of the User.

CmsVBlogSettingsSettingsByBlogIdRevisions_ObjectPublicAccessRulesRevisionId

Get a specific blog revisionGet a specific blog revision.

Catalog: BlogSettings

Schema: Advanced

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CmsVBlogSettingsSettingsByBlogIdRevisions_ObjectPublicAccessRulesRevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
blogId		☑		
revisionId		☑		

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Columns of Table Function

The columns of the table function CmsVBlogSettingsSettingsByBlogIdRevisions_ObjectPublicAccessRulesRevisionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
absoluteUrl	varchar2		☐	Blog's root URL
allowComments	char		☐	Boolean determining whether or not this blog allows public comments.
created	datetime	Created at	☐	The timestamp (ISO8601 format) when this blog was created.
deletedAt	datetime	Deleted at	☐	The timestamp (ISO8601 format) when this Blog was deleted.
description	varchar2	Description	☐	The Description of this Blog.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this Blog.
id_2	varchar2	ID (Alternate 2)	☐	
id	varchar2	ID	☐	The unique ID of the Blog.
language	varchar2	Language	☐	The explicitly defined language of the Blog. If null, the Blog will default to the language of the Domain.
listingPageId	varchar2		☐	
name	varchar2	Name	☐	The internal name of the blog.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
publicTitle	varchar2		☐	The public title of this Blog.
slug	varchar2	Slug	☐	The path of the this blog. This field is appended to the domain to construct the url of this blog.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary Blog this object was translated from.
updated	datetime	Updated at	☐	The timestamp (ISO8601 format) when this blog was updated.
updatedAt	datetime	Updated at	☐	
user_email	varchar2	User Email	☐	The email address of the user.
user_fullName	varchar2	User Full Name	☐	The first and last name of the User.
user_id	varchar2	User ID	☐	The unique ID of the User.

11.1.2 Schema: Basic

11.1.2.1 Tables

BlogPublicAccessRules

Retrieve all blogsGet the list of blogs. Results can be limited and filtered by creation or updated date.

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Catalog: BlogSettings

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function BlogPublicAccessRules. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
createdAfter		☐		
createdAt		☐		
createdBefore		☐		
updatedAfter		☐		
updatedAt		☐		
updatedBefore		☐		

Columns of Table Function

The columns of the table function BlogPublicAccessRules are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
absoluteUrl	varchar2		☐	Blog's root URL
allow Comments	char		☐	Boolean determining w hether or not this blog allow s public comments.

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Name	Data Type	Label	Required	Documentation
created	datetime	Created at	☐	The timestamp (ISO8601 format) when this blog was created.
deletedAt	datetime	Deleted at	☐	The timestamp (ISO8601 format) when this Blog was deleted.
description	varchar2	Description	☐	The Description of this Blog.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this Blog.
id	varchar2	ID	☐	The unique ID of the Blog.
language	varchar2	Language	☐	The explicitly defined language of the Blog. If null, the Blog will default to the language of the Domain.
listingPageId	varchar2		☐	
name	varchar2	Name	☐	The internal name of the blog.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
publicTitle	varchar2		☐	The public title of this Blog.
slug	varchar2	Slug	☐	The path of the this blog. This field is appended to the domain to construct the url of this blog.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary Blog this object was translated from.
updated	datetime	Updated at	☐	The timestamp (ISO8601 format) when this blog was updated.

BlogPublicAccessRulesByBlogId

Retrieve a blogRetrieve a specific blog by its ID.

Catalog: BlogSettings

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function BlogPublicAccessRulesByBlogId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the

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default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
blogId		☑		

Columns of Table Function

The columns of the table function BlogPublicAccessRulesByBlogId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
absoluteUrl	varchar2		☐	Blog's root URL
allowComments	char		☐	Boolean determining whether or not this blog allows public comments.
created	datetime	Created at	☐	The timestamp (ISO8601 format) when this blog was created.
deletedAt	datetime	Deleted at	☐	The timestamp (ISO8601 format) when this Blog was deleted.
description	varchar2	Description	☐	The Description of this Blog.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this Blog.
id	varchar2	ID	☐	The unique ID of the Blog.
language	varchar2	Language	☐	The explicitly defined language of the Blog. If null, the Blog will default to the language of the Domain.
listingPageId	varchar2		☐	
name	varchar2	Name	☐	The internal name of the blog.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
publicTitle	varchar2		☐	The public title of this Blog.
slug	varchar2	Slug	☐	The path of the this blog. This field is appended to the domain to construct the url of this blog.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary Blog this object was translated from.
updated	datetime	Updated at	☐	The timestamp (ISO8601 format) when this blog was updated.

BlogSettings

Retrieve all blogsGet the list of blogs. Results can be limited and filtered by creation or updated date.

Catalog: BlogSettings

Schema: Basic

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This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function BlogSettings. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
createdAfter		☐		
createdAt		☐		
createdBefore		☐		
updatedAfter		☐		
updatedAt		☐		
updatedBefore		☐		

Columns of Table Function

The columns of the table function BlogSettings are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
absoluteUrl	varchar2		☐	Blog's root URL
allow Comments	char		☐	Boolean determining w hether or not this blog allow s public comments.
created	datetime	Created at	☐	The timestamp (ISO8601 format) w hen this blog w as created.
deletedAt	datetime	Deleted at	☐	The timestamp (ISO8601 format) w hen this Blog w as deleted.

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Name	Data Type	Label	Required	Documentation
description	varchar2	Description	☐	The Description of this Blog.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this Blog.
id	varchar2	ID	☐	The unique ID of the Blog.
language	varchar2	Language	☐	The explicitly defined language of the Blog. If null, the Blog will default to the language of the Domain.
listingPageId	varchar2		☐	
name	varchar2	Name	☐	The internal name of the blog.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
publicTitle	varchar2		☐	The public title of this Blog.
slug	varchar2	Slug	☐	The path of the this blog. This field is appended to the domain to construct the url of this blog.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary Blog this object was translated from.
updated	datetime	Updated at	☐	The timestamp (ISO8601 format) when this blog was updated.

BlogSettingsByBlogId

Retrieve a blogRetrieve a specific blog by its ID.

Catalog: BlogSettings

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function BlogSettingsByBlogId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
blogId		☑		

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Columns of Table Function

The columns of the table function BlogSettingsByBlogId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
absoluteUrl	varchar2		☐	Blog's root URL
allowComments	char		☐	Boolean determining whether or not this blog allows public comments.
created	datetime	Created at	☐	The timestamp (ISO8601 format) when this blog was created.
deletedAt	datetime	Deleted at	☐	The timestamp (ISO8601 format) when this Blog was deleted.
description	varchar2	Description	☐	The Description of this Blog.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this Blog.
id	varchar2	ID	☐	The unique ID of the Blog.
language	varchar2	Language	☐	The explicitly defined language of the Blog. If null, the Blog will default to the language of the Domain.
listingPageId	varchar2		☐	
name	varchar2	Name	☐	The internal name of the blog.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
publicTitle	varchar2		☐	The public title of this Blog.
slug	varchar2	Slug	☐	The path of the this blog. This field is appended to the domain to construct the url of this blog.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary Blog this object was translated from.
updated	datetime	Updated at	☐	The timestamp (ISO8601 format) when this blog was updated.

12 Catalog: BusinessUnits

12.1 Schemas

12.1.1 BusinessUnitUserById

Retrieve brands by associated userRetrieve the brands that a specific user can access.

Catalog: BusinessUnits

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function BusinessUnitUserById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
userId		☑		

Columns of Table Function

The columns of the table function BusinessUnitUserById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	The Business Unit's unique ID
logoMetadata_logoAltText	varchar2	Logo Metadata Alternate Text	☐	The logo's alt text
logoMetadata_logoUrl	varchar2	Logo Metadata (URL)	☐	The logo's url
logoMetadata_resizedUrl	varchar2	Logo Metadata Resized (URL)	☐	The logo's resized url
name	varchar2	Name	☐	The Business Unit's name

13 Catalog: CallingExtensions

13.1 Schemas

13.1.1 CallingsByAppIdSettings

Retrieve the calling extension settings for a specific app.Retrieve the current settings of the calling extension for the specified appId.

Catalog: CallingExtensions

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CallingsByAppIdSettings. A value must be provided at all times for required parameters, but

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optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		

Columns of Table Function

The columns of the table function CallingsByAppIdSettings are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The date and time when the calling extension settings were created.
height	int32	Height	☐	The height of the calling extension interface.
isReady	char	Is Ready	☐	Specifies whether the calling extension settings are ready for use.
name	varchar2	Name	☐	The name of the calling extension.
supportsCustomObjects	char	Supports Custom Objects	☐	Indicates if the calling extension supports custom objects.
supportsInboundCalling	char		☐	Indicates if the calling extension supports inbound calling.
updatedAt	datetime	Updated at	☐	The date and time when the calling extension settings were last updated.
url	varchar2	URL	☐	The URL associated with the calling extension.
usesCallingWindow	char		☐	Specifies if the calling extension uses a dedicated calling window.
usesRemote	char		☐	Indicates if the calling extension uses a remote service.
width	int32	Width	☐	The width of the calling extension interface.

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13.1.2 CallingSettingChannelConnectionsByAppId

Retrieve the channel connection settings for a specific app.Access the current channel connection settings for the specified app.

Catalog: CallingExtensions

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CallingSettingChannelConnectionsByAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		

Columns of Table Function

The columns of the table function CallingSettingChannelConnectionsByAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The date and time when the channel connection settings were created.
isReady	char	Is Ready	☐	Indicates whether the channel connection settings are ready for use.
updatedAt	datetime	Updated at	☐	The date and time when the channel connection settings were last updated.
url	varchar2	URL	☐	The URL associated with the channel connection settings.

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13.1.3 CallingSettingRecordingsByAppId

Retrieve recording settings for an app.Retrieve the current recording settings for a specific app using the provided app ID.

Catalog: CallingExtensions

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CallingSettingRecordingsByAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		

Columns of Table Function

The columns of the table function CallingSettingRecordingsByAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
urlToRetrieveAuthedRecording	varchar2		☐	The URL used to retrieve authenticated call recordings.

14 Catalog: Calls

14.1 Schemas

14.1.1 CallById: HubSpot Call by ID

ReadRead an Object identified by `{callId}`. `{callId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Calls

Schema: Basic

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Label: Call by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CallById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
callId		☑		
idProperty		☐		The name of a property whose values are unique for this object type

Columns of Table Function

The columns of the table function CallById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.

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Name	Data Type	Label	Required	Documentation
propertiesWithHistory	varchar2	Properties w ith History	☐	Key-value pairs representing the properties of the object along w ith their history.
updatedAt	datetime	Updated at	☐	The timestamp w hen the object w as last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

14.1.2 CallById2: HubSpot Call by ID

ReadRead an Object identified by `{callId}`. `{callId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Calls

Schema: Basic

Label: Call by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CallById2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
callId		☑		
idProperty		☐		The name of a property w hose values are unique for this object type

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Columns of Table Function

The columns of the table function CallById2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	
id	varchar2	ID	☐	
properties	varchar2	Properties	☐	
propertiesWithHistory	varchar2	Properties w ith History	☐	
updatedAt	datetime	Updated at	☐	

14.1.3 Calls: HubSpot Calls

ListRead a page of calls. Control what is returned via the `properties` query param.

Catalog: Calls

Schema: Basic

Label: Calls

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Calls. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the

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Name	Data Type	Required	Default Value	Documentation
				`paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function Calls are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
prop_hs_activity_type	varchar2	Activity Type	☐	
prop_hs_all_accessible_team_ids	varchar2	All Accessible Team IDs	☐	
prop_hs_all_assigned_business_unit_ids	varchar2	All Assigned Business Unit IDs	☐	
prop_hs_all_owner_ids	varchar2	All Owner IDs	☐	
prop_hs_all_team_ids	varchar2	All Team IDs	☐	
prop_hs_at_mentioned_owner_ids	varchar2	At Mentioned Owner IDs	☐	
prop_hs_attachment_ids	varchar2	Attachment IDs	☐	
prop_hs_body_preview_html	varchar2	Body Preview (HTML)	☐	
prop_hs_body_preview_is_truncated	char	Body Preview is Truncated	☐	
prop_hs_body_preview	varchar2	Body Preview	☐	
prop_hs_call_app_id	decimal	Call App ID	☐	
prop_hs_call_authed_url_provider	varchar2	Call Authenticated URL Provider	☐	
prop_hs_call_body	varchar2	Call Body	☐	
prop_hs_call_callee_object_id	decimal	Call Callee Object ID	☐	
prop_hs_call_callee_object_type	varchar2	Call Callee Object Type	☐	
prop_hs_call_deal_stage_during_call	varchar2	Call Deal Stage during Call	☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_call_direction	varchar2	Call Direction	☐	
prop_hs_call_disposition	varchar2	Call Disposition	☐	
prop_hs_call_duration	decimal	Call Duration	☐	
prop_hs_call_external_account_id	varchar2	Call External Account ID	☐	
prop_hs_call_external_id	varchar2	Call External ID	☐	
prop_hs_call_from_number_nickname	varchar2	Call From Number Nickname	☐	
prop_hs_call_from_number	varchar2	Call From Number	☐	
prop_hs_call_has_transcript	char	Call Has Transcript	☐	
prop_hs_call_has_voicemail	varchar2	Call Has Voicemail	☐	
prop_hs_call_location	varchar2		☐	
prop_hs_call_meeting_event_id	varchar2		☐	
prop_hs_call_meeting_id	varchar2		☐	
prop_hs_call_ms_teams_payload	varchar2		☐	
prop_hs_call_phone_number_source	varchar2		☐	
prop_hs_call_primary_deal	varchar2	Call Primary Deal	☐	
prop_hs_call_recording_url	varchar2	Call Recording URL	☐	
prop_hs_call_routing_strategy_type	varchar2		☐	
prop_hs_call_source	varchar2	Call Source	☐	
prop_hs_call_status	varchar2	Call Status	☐	
prop_hs_call_suggested_next_actions	varchar2		☐	
prop_hs_call_summary_execution_id	varchar2		☐	
prop_hs_call_summary	varchar2		☐	
prop_hs_call_title	varchar2	Call Title	☐	
prop_hs_call_to_number_nickname	varchar2	Call To Number Nickname	☐	
prop_hs_call_to_number	varchar2	Call To Number	☐	
prop_hs_call_transcript_audio_num_channels	decimal	Call Transcript Audio Number of Channels	☐	
prop_hs_call_transcript_tracked_terms	varchar2	Call Transcript Tracked Terms	☐	
prop_hs_call_transcription_id	decimal	Call Transcription ID	☐	
prop_hs_call_unified_phone_number_id	decimal		☐	
prop_hs_call_unique_external_id	varchar2		☐	
prop_hs_call_video_meeting_type	varchar2		☐	
prop_hs_call_video_recording_url	varchar2	Call Video Recording URL	☐	
prop_hs_call_voice_agent_total_ms	decimal		☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_call_zoom_meeting_uuid	varchar2	Call Zoom Meeting UUID	☐	
prop_hs_calls_service_call_id	decimal	Calls Service Call ID	☐	
prop_hs_campaign_guid	varchar2		☐	
prop_hs_connected_count	decimal	Connected Count	☐	
prop_hs_created_by_user_id	decimal	Created by User ID	☐	
prop_hs_created_by	decimal	Created by	☐	
prop_hs_createdate	datetime	Created at	☐	
prop_hs_engagement_source_id	varchar2	Engagement Source ID	☐	
prop_hs_engagement_source	varchar2	Engagement Source	☐	
prop_hs_engagements_last_contacted	datetime		☐	
prop_hs_follow_up_action	varchar2	Follow-up Action	☐	
prop_hs_gdpr_deleted	char	GDPR Deleted	☐	
prop_hs_hosted_video_conference_url	varchar2		☐	
prop_hs_lastmodifieddate	datetime	Last Modified Date	☐	
prop_hs_merged_object_ids	varchar2	Merged Object IDs	☐	
prop_hs_modified_by	decimal	Modified by	☐	
prop_hs_obj_coords	varchar2		☐	
prop_hs_object_id	decimal	Object ID	☐	
prop_hs_object_source_detail_1	varchar2		☐	
prop_hs_object_source_detail_2	varchar2		☐	
prop_hs_object_source_detail_3	varchar2		☐	
prop_hs_object_source_id	varchar2		☐	
prop_hs_object_source_label	varchar2		☐	
prop_hs_object_source_user_id	decimal		☐	
prop_hs_object_source	varchar2		☐	
prop_hs_owning_teams	varchar2		☐	
prop_hs_pinned_engagement_id	decimal	Pinned Engagement ID	☐	
prop_hs_product_name	varchar2	Product Name	☐	
prop_hs_queue_membership_ids	varchar2	Queue Membership IDs	☐	
prop_hs_read_only	char	Read-only	☐	
prop_hs_timestamp	datetime	Timestamp	☐	
prop_hs_unique_creation_key	varchar2	Unique Creation Key	☐	
prop_hs_unique_id	varchar2	Unique ID	☐	
prop_hs_unknown_visitor_conversation	char	Unknown Visitor Conversation	☐	
prop_hs_updated_by_user_id	decimal	Updated by User ID	☐	
prop_hs_user_ids_of_all_notification_followers	varchar2	User IDs of All Notification Followers	☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_user_ids_of_all_notification_unfollowers	varchar2	User IDs of All Notification Unfollowers	☐	
prop_hs_user_ids_of_all_owners	varchar2	User IDs of All Owners	☐	
prop_hs_voice_agent_is_most_recent_customer_feedback_positive	char		☐	
prop_hs_voicemail_count	decimal	Voicemail Count	☐	
prop_hs_was_imported	char	Was Imported	☐	
prop_hubspot_owner_assigneddate	datetime	Owner Assigned Date	☐	
prop_hubspot_owner_id	varchar2	Owner ID	☐	
prop_hubspot_team_id	varchar2	Team ID	☐	
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

14.1.4 Calls2: HubSpot Calls

ListRead a page of calls. Control what is returned via the `properties` query param.

Catalog: Calls

Schema: Basic

Label: Calls

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Calls2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the

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default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function Calls2 are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	
id	varchar2	ID	☐	
properties	varchar2	Properties	☐	
propertiesWithHistory	varchar2	Properties w ith History	☐	
updatedAt	datetime	Updated at	☐	

15 Catalog: Campaigns

15.1 Schemas

15.1.1 Schema: Assets

15.1.1.1 Tables

MarketingCampaignAssetsByCampaignGuidAndAssetType

List assetsThis endpoint lists all assets of the campaign by asset type. The assetType parameter is required, and each request can only fetch assets of a single type.Asset metrics can also be fetched along with the assets; they are available only if start and end dates are provided.

Catalog: Campaigns

Schema: Assets

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function MarketingCampaignAssetsByCampaignGuidAndAssetType. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
assetType		☑		The type of asset to associate w ith the campaign. Required.Example: BLOG_POST.
campaignGuid		☑		The UUID of the campaign, requiredExample: 9dbec438-53e2-4b28-8c0f-38f56574a6e8
endDate		☐		The end date for fetching asset metrics, in YYYY-MM-DD format. Optional. Example: 2000-01-27
startDate		☐		The start date for fetching asset metrics, in YYYY-MM-DD format. Optional. Example: 2000-01-20

Columns of Table Function

The columns of the table function MarketingCampaignAssetsByCampaignGuidAndAssetType are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	The unique identifier for the campaign asset.
metrics	varchar2		☐	A collection of metrics associated w ith the campaign asset, represented as key-value pairs.
name	varchar2	Name	☐	The name of the campaign asset.

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15.1.2 Schema: Basic

15.1.2.1 Tables

MarketingCampaignBusinessUnitsByCampaignId

Read a campaignGet a campaign identified by a specific campaignGuid with the given properties. Along with the campaign information, it also returns information about assets. Depending on the query parameters used, this can also be used to return information about the corresponding assets' metrics. Metrics are available only if startDate and endDate are provided.

Catalog: Campaigns

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingCampaignBusinessUnitsByCampaignId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
campaignGuid		☑		The UUID of the campaign, requiredExample: 9dbec438-53e2-4b28-8c0f-38f56574a6e8
endDate		☐		The end date for fetching asset metrics, in YYYY-MM-DD format.Optional. Example: 2000-01-27
startDate		☐		The start date for fetching asset metrics, in YYYY-MM-DD format. Optional. Example: 2000-01-20

Columns of Table Function

The columns of the table function MarketingCampaignBusinessUnitsByCampaignId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
assets	varchar2		☐	Contains the assets associated w ith the campaign, each

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Name	Data Type	Label	Required	Documentation
				represented as a collection of campaign assets.
createdAt	datetime	Created at	☐	The date and time w hen the campaign w as created, formatted as a date-time string.
id_2	varchar2	ID (Alternate 2)	☐	The unique identifier for the campaign.
id	int64	ID	☐	The unique identifier for the business unit, represented as an integer.
properties	varchar2	Properties	☐	A map of key-value pairs representing the properties of the campaign.
updatedAt	datetime	Updated at	☐	The date and time w hen the campaign w as last updated, formatted as a date-time string.

MarketingCampaigns

Paged read Get a page of campaigns

Catalog: Campaigns

Schema: Basic

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingCampaigns. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON

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Name	Data Type	Required	Default Value	Documentation
				property of a paged response containing more results.
name		☐		Filter campaigns by name. Optional.

Columns of Table Function

The columns of the table function MarketingCampaigns are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The date and time when the campaign was created, formatted as a date-time string.
id	varchar2	ID	☐	The unique identifier for the campaign.
properties	varchar2	Properties	☐	A collection of key-value pairs representing additional properties of the campaign.
updatedAt	datetime	Updated at	☐	The date and time when the campaign was last updated, formatted as a date-time string.

MarketingCampaignsByCampaignGuid

Read a campaignGet a campaign identified by a specific campaignGuid with the given properties. Along with the campaign information, it also returns information about assets. Depending on the query parameters used, this can also be used to return information about the corresponding assets' metrics. Metrics are available only if startDate and endDate are provided.

Catalog: Campaigns

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingCampaignsByCampaignGuid. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

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Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
campaignGuid		☑		The UUID of the campaign, requiredExample: 9dbec438-53e2-4b28-8c0f-38f56574a6e8
endDate		☐		The end date for fetching asset metrics, in YYYY-MM-DD format.Optional. Example: 2000-01-27
startDate		☐		The start date for fetching asset metrics, in YYYY-MM-DD format. Optional. Example: 2000-01-20

Columns of Table Function

The columns of the table function MarketingCampaignsByCampaignGuid are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
assets	varchar2		☐	Contains the assets associated with the campaign, each represented as a collection of campaign assets.
createdAt	datetime	Created at	☐	The date and time when the campaign was created, formatted as a date-time string.
id	varchar2	ID	☐	The unique identifier for the campaign.
properties	varchar2	Properties	☐	A map of key-value pairs representing the properties of the campaign.
updatedAt	datetime	Updated at	☐	The date and time when the campaign was last updated, formatted as a date-time string.

MarketingCampaignsVAssetTypes

List asset typesList all supported campaign asset types

Catalog: Campaigns

Schema: Basic

This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Table Columns

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The columns of the table MarketingCampaignsVAssetTypes are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
TEXT	varchar2	Text	☐	

MarketingV_ResultsBusinessUnitsCampaigns

Paged read Get a page of campaigns

Catalog: Campaigns

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingV_ResultsBusinessUnitsCampaigns. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
name		☐		Filter campaigns by name. Optional.

Columns of Table Function

The columns of the table function MarketingV_ResultsBusinessUnitsCampaigns are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The date and time w hen the campaign w as created, formatted as a date-time string.

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Name	Data Type	Label	Required	Documentation
id_2	varchar2	ID (Alternate 2)	☐	The unique identifier for the campaign.
id	int64	ID	☐	The unique identifier for the business unit, represented as an integer.
properties	varchar2	Properties	☐	A collection of key-value pairs representing additional properties of the campaign.
updatedAt	datetime	Updated at	☐	The date and time w hen the campaign w as last updated, formatted as a date-time string.

15.1.3 Schema: Budget

15.1.3.1 Tables

MarketingCampaignBudgetTaoslByCampaignGuid

Read budgetRetrieve detailed information about the budget and spend items for a specified campaign, including the total budget, total spend, and remaining budget.Budget and Spend items may be returned in any order, but the order field specifies their sequence based on the creation date. The item with order 0 is the oldest, and items with higher order values are newer

Catalog: Campaigns

Schema: Budget

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingCampaignBudgetTaoslByCampaignGuid. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
campaignGuid		☑		The UUID of the campaign, requiredExample: 9dbec438-53e2-4b28-8c0f-38f56574a6e8

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Columns of Table Function

The columns of the table function MarketingCampaignBudgetTaosIByCampaignGuid are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
budgetTotal	decimal		☐	The total budget allocated for the campaign.
currencyCode	varchar2	Currency Code	☐	The currency code used for the budget and spend amounts, following ISO 4217 standards.
remainingBudget	decimal		☐	The remaining budget available for the campaign after accounting for all spend items.
spendTotal	decimal		☐	The total amount spent across all spend items in the campaign.

MarketingCampaignBudgetTotalItemsByCampaignGuid

Read budgetRetrieve detailed information about the budget and spend items for a specified campaign, including the total budget, total spend, and remaining budget.Budget and Spend items may be returned in any order, but the order field specifies their sequence based on the creation date. The item with order 0 is the oldest, and items with higher order values are newer

Catalog: Campaigns

Schema: Budget

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingCampaignBudgetTotalItemsByCampaignGuid. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
campaignGuid		☑		The UUID of the campaign, requiredExample: 9dbec438-

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Name	Data Type	Required	Default Value	Documentation
				53e2-4b28-8c0f-38f56574a6e8

Columns of Table Function

The columns of the table function MarketingCampaignBudgetTotalItemsByCampaignGuid are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
amount	decimal		☐	The monetary amount allocated for the budget item.
budgetTotal	decimal		☐	The total budget allocated for the campaign.
createdAt	int64	Created at	☐	The timestamp w hen the budget item w as created.
currencyCode	varchar2	Currency Code	☐	The currency code used for the budget and spend amounts, follow ing ISO 4217 standards.
description	varchar2	Description	☐	A description of the budget item.
id	varchar2	ID	☐	The unique identifier for the budget item.
name	varchar2	Name	☐	The name of the budget item.
order	int32	Order	☐	The order of the budget item, indicating its sequence based on creation date.
remainingBudget	decimal		☐	The remaining budget available for the campaign after accounting for all spend items.
spendTotal	decimal		☐	The total amount spent across all spend items in the campaign.
updatedAt	int64	Updated at	☐	The timestamp w hen the budget item w as last updated.

MarketingCampaignSpendTotalItemsByCampaignGuid

Read budgetRetrieve detailed information about the budget and spend items for a specified campaign, including the total budget, total spend, and remaining budget.Budget and Spend items may be returned in any order, but the order field specifies their sequence based on the creation date. The item with order 0 is the oldest, and items with higher order values are newer

Catalog: Campaigns

Schema: Budget

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function MarketingCampaignSpendTotalItemsByCampaignGuid. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
campaignGuid		☑		The UUID of the campaign, requiredExample: 9dbec438-53e2-4b28-8c0f-38f56574a6e8

Columns of Table Function

The columns of the table function MarketingCampaignSpendTotalItemsByCampaignGuid are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
amount	decimal		☐	The monetary value associated w ith the spend item.
budgetTotal	decimal		☐	The total budget allocated for the campaign.
createdAt	int64	Created at	☐	The timestamp indicating w hen the spend item w as created.
currencyCode	varchar2	Currency Code	☐	The currency code used for the budget and spend amounts, follow ing ISO 4217 standards.
description	varchar2	Description	☐	A detailed explanation or notes about the spend item.
id	varchar2	ID	☐	Unique identifier for the spend item.
name	varchar2	Name	☐	The name assigned to the spend item.
order	int32	Order	☐	The sequence order of the spend item, w here 0 is the oldest.
remainingBudget	decimal		☐	The remaining budget available for the campaign after accounting for all spend items.
spendTotal	decimal		☐	The total amount spent across all spend items in the campaign.
updatedAt	int64	Updated at	☐	The timestamp indicating w hen the spend item w as last updated.

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MarketingVCampaignsByCampaignGuidBudgetBudgetId

Get budget itemGet a specific budget item by ID

Catalog: Campaigns

Schema: Budget

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVCampaignsByCampaignGuidBudgetBudgetId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
budgetId		☑		The ID of the budget item, required. Example: 352
campaignGuid		☑		The UUID of the campaign, requiredExample: 9dbec438-53e2-4b28-8c0f-38f56574a6e8

Columns of Table Function

The columns of the table function MarketingVCampaignsByCampaignGuidBudgetBudgetId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
amount	decimal		☐	The monetary amount allocated for the budget item.
createdAt	int64	Created at	☐	The timestamp w hen the budget item w as created.
description	varchar2	Description	☐	A description of the budget item.
id	varchar2	ID	☐	The unique identifier for the budget item.
name	varchar2	Name	☐	The name of the budget item.

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Name	Data Type	Label	Required	Documentation
order	int32	Order	☐	The order of the budget item, indicating its sequence based on creation date.
updatedAt	int64	Updated at	☐	The timestamp when the budget item was last updated.

15.1.4 Schema: Metrics

15.1.4.1 Tables

MarketingCampaignReportContactsByCampaignGuidAndContactType

Fetch contact IDsFetch the list of contact IDs for the specified campaign and contact type

Catalog: Campaigns

Schema: Metrics

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingCampaignReportContactsByCampaignGuidAndContactType. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
campaignGuid		☑		The unique identifier of the campaign
contactType		☑		The type of contact to filter the list
endDate		☐		The end date for fetching contact data, in YYYY-MM-DD format. Optional. Example: 2000-01-27

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Name	Data Type	Required	Default Value	Documentation
startDate		☐		The start date for fetching contact data, in YYYY-MM-DD format. Optional. Example: 2000-01-20

Columns of Table Function

The columns of the table function MarketingCampaignReportContactsByCampaignGuidAndContactType are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	Unique identifier for the contact.

MarketingCampaignReportMetricsByCampaignGuid

Get Campaign MetricsThis endpoint retrieves key attribution metrics for a specified campaign, such as sessions, new contacts, and influenced contacts.

Catalog: Campaigns

Schema: Metrics

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingCampaignReportMetricsByCampaignGuid. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
campaignGuid		☑		The unique identifier of the campaign
endDate		☐		The end date for fetching attribution data, in YYYY-MM-DD format.Optional. Example: 2000-01-27

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Name	Data Type	Required	Default Value	Documentation
startDate		☐		The start date for fetching attribution data, in YYYY-MM-DD format.Optional. Example: 2000-01-20

Columns of Table Function

The columns of the table function MarketingCampaignReportMetricsByCampaignGuid are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
influencedContacts	int32		☐	The number of contacts influenced by the campaign.
new ContactsFirstTouch	int32		☐	The number of new contacts attributed to the campaign as the first touchpoint.
new ContactsLastTouch	int32		☐	The number of new contacts attributed to the campaign as the last touchpoint.
sessions	int32		☐	The total number of sessions generated by the campaign.

MarketingCampaignReportRevenuesByCampaignGuid

Fetch revenueFetch revenue attribution report data for a specified campaign

Catalog: Campaigns

Schema: Metrics

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingCampaignReportRevenuesByCampaignGuid. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
attributionModel		☐		The revenue attribution model used to calculate deal revenue credit. Defaults to LINEAR if not specified. Enum values: LINEAR, FIRST_INTERACTION, LAST_INTERACTION, FULL_PATH, U_SHAPED, W_SHAPED, TIME_DECAY, J_SHAPED, INVERSE_J_SHAPED
campaignGuid		☑		The unique identifier of the campaign
endDate		☐		End date to fetch attribution data, YYYY-MM-DD
startDate		☐		Start date to fetch attribution data, YYYY-MM-DD

Columns of Table Function

The columns of the table function MarketingCampaignReportRevenuesByCampaignGuid are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
contactsNumber	int32		☐	The number of contacts attributed to the campaign.
currencyCode	varchar2	Currency Code	☐	The currency code used for the revenue attribution, with accepted values including AED, AFN, ALL, and others.
dealAmount	decimal		☐	The total amount of deals attributed to the campaign.
dealsNumber	int32		☐	The number of deals attributed to the campaign.
revenueAmount	decimal		☐	The total revenue amount attributed to the campaign.

15.1.5 Schema: Spend

15.1.5.1 Tables

MarketingVCampaignsByCampaignGuidSpendSpendId

Read campaign spend itemRead a campaign spend item by its spendId

Catalog: Campaigns

Schema: Spend

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVCampaignsByCampaignGuidSpendSpendId. A value must be provided at all times

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for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
campaignGuid		☑		The UUID of the campaign, requiredExample: 9dbec438-53e2-4b28-8c0f-38f56574a6e8
spendId		☑		The ID of the spend item, required. Example: 491

Columns of Table Function

The columns of the table function MarketingVCampaignsByCampaignGuidSpendSpendId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
amount	decimal		☐	The monetary value associated w ith the spend item.
createdAt	int64	Created at	☐	The timestamp indicating w hen the spend item w as created.
description	varchar2	Description	☐	A detailed explanation or notes about the spend item.
id	varchar2	ID	☐	Unique identifier for the spend item.
name	varchar2	Name	☐	The name assigned to the spend item.
order	int32	Order	☐	The sequence order of the spend item, w here 0 is the oldest.
updatedAt	int64	Updated at	☐	The timestamp indicating w hen the spend item w as last updated.

16 Catalog: Carts

16.1 Schemas

16.1.1 CartById

Retrieve a cartRetrieve a cart by its ID. You can control what is returned via the `properties` query parameter.

Catalog: Carts

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Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CartById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
cartId		☑		
idProperty		☐		The name of a property whose values are unique for this object type

Columns of Table Function

The columns of the table function CartById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.

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Name	Data Type	Label	Required	Documentation
propertiesWithHistory	varchar2	Properties w ith History	☐	Key-value pairs representing the properties of the object along w ith their history.
updatedAt	datetime	Updated at	☐	The timestamp w hen the object w as last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

16.1.2 Carts

Retrieve cartsRetrieve all carts. You can control what is returned via the `properties` query parameter.

Catalog: Carts

Schema: Basic

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Carts. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

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Columns of Table Function

The columns of the table function Carts are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

17 Catalog: CmsContentAudit

17.1 Schemas

17.1.1 CmsAuditLogsV

Catalog: CmsContentAudit

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CmsAuditLogsV. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
before		☐		

Columns of Table Function

The columns of the table function CmsAuditLogsV are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
event	varchar2	Event	☐	The type of event that took place (CREATED, UPDATED, PUBLISHED, DELETED, UNPUBLISHED).
fullName	varchar2	Full Name	☐	The name of the user who caused the event.
meta	varchar2		☐	Supplementary metadata associated with the audit log entry. It provides additional context about the audited event (ex: rows deleted/updated for a HubDB event, the specific fields that were changed for a Content Settings event).
objectId	varchar2	Object ID	☐	The ID of the object.
objectName	varchar2	Object Name	☐	The internal name of the object in HubSpot.
objectType	varchar2	Object Type	☐	The type of the object (BLOG, LANDING_PAGE, DOMAIN, HUBDB_TABLE etc.)
timestamp	datetime	Timestamp	☐	The timestamp at which the event occurred.
userId	varchar2	User ID	☐	The ID of the user who caused the event.

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18 Catalog: CommercePayments

18.1 Schemas

18.1.1 CommercePaymentById

ReadRead an Object identified by `{commercePaymentId}`. `{commercePaymentId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: CommercePayments

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CommercePaymentById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
commercePaymentId		☑		
idProperty		☐		The name of a property w hose values are unique for this object type

Columns of Table Function

The columns of the table function CommercePaymentById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp w hen the object w as archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships w ith other objects.

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Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

18.1.2 CommercePayments

ListRead a page of commerce payments. Control what is returned via the `properties` query param.

Catalog: CommercePayments

Schema: Basic

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CommercePayments. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
after		□		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		□		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function CommercePayments are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	□	Whether the object is archived.
archivedAt	datetime	Archived at	□	The timestamp w hen the object w as archived, in ISO 8601 format.
associations	varchar2	Associations	□	A list defining relationships w ith other objects.
createdAt	datetime	Created at	□	The timestamp w hen the object w as created, in ISO 8601 format.
id	varchar2	ID	□	The unique ID of the object.
objectWriteTraceId	varchar2		□	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	□	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties w ith History	□	Key-value pairs representing the properties of the object along w ith their history.
updatedAt	datetime	Updated at	□	The timestamp w hen the object w as last updated, in ISO 8601 format.
url	varchar2	URL	□	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

19 Catalog: CommerceSubscriptions

19.1 Schemas

19.1.1 SubscriptionById

Retrieve a subscription.Retrieve a specific subscription by its ID, including its properties and associations.

Catalog: CommerceSubscriptions

Schema: Basic

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This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function SubscriptionById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
idProperty		☐		The name of a property w hose values are unique for this object type
subscriptionId		☑		

Columns of Table Function

The columns of the table function SubscriptionById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp w hen the object w as archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships w ith other objects.
createdAt	datetime	Created at	☐	The timestamp w hen the object w as created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties w ith History	☐	Key-value pairs representing the properties of the object along w ith their history.

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Name	Data Type	Label	Required	Documentation
updatedAt	datetime	Updated at	☐	The timestamp w hen the object w as last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

19.1.2 Subscriptions

Retrieve a list of subscription objects.Retrieve a list of subscription objects, with options to filter by properties, associations, and archived status.

Catalog: CommerceSubscriptions

Schema: Basic

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Subscriptions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

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The columns of the table function Subscriptions are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

20 Catalog: Communications

20.1 Schemas

20.1.1 CommunicationById: HubSpot Communication by ID

ReadRead an Object identified by `{communicationId}`. `{communicationId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Communications

Schema: Basic

Label: Communication by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CommunicationById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a

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pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
communicationId		☑		
idProperty		☐		The name of a property whose values are unique for this object type

Columns of Table Function

The columns of the table function CommunicationById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

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20.1.2 CommunicationById2: HubSpot Communication by ID

ReadRead an Object identified by `{communicationId}`. `{communicationId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Communications

Schema: Basic

Label: Communication by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CommunicationById2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
communicationId		☑		
idProperty		☐		The name of a property w hose values are unique for this object type

Columns of Table Function

The columns of the table function CommunicationById2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	
id	varchar2	ID	☐	
properties	varchar2	Properties	☐	

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Name	Data Type	Label	Required	Documentation
propertiesWithHistory	varchar2	Properties w ith History	☐	
updatedAt	datetime	Updated at	☐	

20.1.3 Communications: HubSpot Communications

ListRead a page of communications. Control what is returned via the `properties` query param.

Catalog: Communications

Schema: Basic

Label: Communications

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Communications. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

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The columns of the table function Communications are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
prop_hs_all_accessible_team_ids	varchar2	All Accessible Team IDs	☐	
prop_hs_all_assigned_business_unit_ids	varchar2	All Assigned Business Unit IDs	☐	
prop_hs_all_owner_ids	varchar2	All Owner IDs	☐	
prop_hs_all_team_ids	varchar2	All Team IDs	☐	
prop_hs_at_mentioned_owner_ids	varchar2	At Mentioned Owner IDs	☐	
prop_hs_attachment_ids	varchar2	Attachment IDs	☐	
prop_hs_body_preview_html	varchar2	Body Preview (HTML)	☐	
prop_hs_body_preview_is_truncated	char	Body Preview is Truncated	☐	
prop_hs_body_preview	varchar2	Body Preview	☐	
prop_hs_communication_body	varchar2	Communication Body	☐	
prop_hs_communication_channel_type	varchar2	Communication Channel Type	☐	
prop_hs_communication_conversation_associations_synced_at	datetime		☐	
prop_hs_communication_conversation_object_id	decimal		☐	
prop_hs_communication_conversations_channel_ids	varchar2		☐	
prop_hs_communication_conversations_channel_instance_ids	varchar2		☐	
prop_hs_communication_conversations_first_message_at	datetime		☐	
prop_hs_communication_conversations_thread_id	decimal		☐	
prop_hs_communication_logged_from	varchar2	Communication Logged From	☐	
prop_hs_created_by_user_id	decimal	Created by User ID	☐	
prop_hs_created_by	decimal	Created by	☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_createdate	datetime	Created at	☐	
prop_hs_engagement_source_id	varchar2	Engagement Source ID	☐	
prop_hs_engagement_source	varchar2	Engagement Source	☐	
prop_hs_engagements_last_contacted	datetime		☐	
prop_hs_gdpr_deleted	char	GDPR Deleted	☐	
prop_hs_lastmodifieddate	datetime	Last Modified Date	☐	
prop_hs_merged_object_ids	varchar2	Merged Object IDs	☐	
prop_hs_modified_by	decimal	Modified by	☐	
prop_hs_obj_coords	varchar2		☐	
prop_hs_object_id	decimal	Object ID	☐	
prop_hs_object_source_detail_1	varchar2		☐	
prop_hs_object_source_detail_2	varchar2		☐	
prop_hs_object_source_detail_3	varchar2		☐	
prop_hs_object_source_id	varchar2		☐	
prop_hs_object_source_label	varchar2		☐	
prop_hs_object_source_user_id	decimal		☐	
prop_hs_object_source	varchar2		☐	
prop_hs_owning_teams	varchar2		☐	
prop_hs_pinned_engagement_id	decimal	Pinned Engagement ID	☐	
prop_hs_read_only	char	Read-only	☐	
prop_hs_shared_team_ids	varchar2		☐	
prop_hs_shared_user_ids	varchar2		☐	
prop_hs_timestamp	datetime	Timestamp	☐	
prop_hs_unique_creation_key	varchar2	Unique Creation Key	☐	
prop_hs_unique_id	varchar2	Unique ID	☐	
prop_hs_updated_by_user_id	decimal	Updated by User ID	☐	
prop_hs_user_ids_of_all_notification_followers	varchar2	User IDs of All Notification Followers	☐	
prop_hs_user_ids_of_all_notification_unfollowers	varchar2	User IDs of All Notification Unfollowers	☐	
prop_hs_user_ids_of_all_owners	varchar2	User IDs of All Owners	☐	
prop_hs_was_imported	char	Was Imported	☐	
prop_hubspot_owner_assigneddate	datetime	Owner Assigned Date	☐	
prop_hubspot_owner_id	varchar2	Owner ID	☐	
prop_hubspot_team_id	varchar2	Team ID	☐	
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the

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Name	Data Type	Label	Required	Documentation
				corresponding UI pages for the connectors.

20.1.4 Communications2: HubSpot Communications

ListRead a page of communications. Control what is returned via the `properties` query param.

Catalog: Communications

Schema: Basic

Label: Communications

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Communications2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function Communications2 are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

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Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	
id	varchar2	ID	☐	
properties	varchar2	Properties	☐	
propertiesWithHistory	varchar2	Properties w ith History	☐	
updatedAt	datetime	Updated at	☐	

21 Catalog: Companies

21.1 Schemas

21.1.1 Companies: HubSpot Companies

Retrieve companiesRetrieve all companies, using query parameters to control the information that gets returned.

Catalog: Companies

Schema: Basic

Label: Companies

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Companies. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON

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Name	Data Type	Required	Default Value	Documentation
				property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function Companies are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
prop_about_us	varchar2	About Us	☐	
prop_address	varchar2	Address	☐	
prop_address2	varchar2	Address 2	☐	
prop_annualrevenue	decimal	Annual Revenue	☐	
prop_city	varchar2	City	☐	
prop_closedate	datetime	Close Date	☐	
prop_country	varchar2	Country	☐	
prop_createdate	datetime	Created at	☐	
prop_days_to_close	decimal	Days to Close	☐	
prop_description	varchar2	Description	☐	
prop_domain	varchar2	Domain	☐	
prop_engagements_last_meeting_booked_campaign	varchar2	Last Meeting Booked Campaign	☐	
prop_engagements_last_meeting_booked_medium	varchar2	Last Meeting Booked Medium	☐	
prop_engagements_last_meeting_booked_source	varchar2	Last Meeting Booked Source	☐	
prop_engagements_last_meeting_booked	datetime	Last Meeting Booked	☐	
prop_facebook_company_page	varchar2	Facebook Company Page	☐	
prop_facebookfans	decimal	Facebook Fans	☐	

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Name	Data Type	Label	Required	Documentation
prop_first_contact_createdate_timestamp_earliest_value_78b50eea	datetime		☐	
prop_first_contact_createdate	datetime	First Contact Created at	☐	
prop_first_conversion_date	datetime	First Conversion Date	☐	
prop_first_conversion_event_name	varchar2	First Conversion Event Name	☐	
prop_first_deal_created_date	datetime	First Deal Created at	☐	
prop_founded_year	varchar2	Founded Year	☐	
prop_googleplus_page	varchar2	Google+ Page	☐	
prop_hs_additional_domains	varchar2	Additional Domains	☐	
prop_hs_all_accessible_team_ids	varchar2	All Accessible Team IDs	☐	
prop_hs_all_owner_ids	varchar2	All Owner IDs	☐	
prop_hs_all_team_ids	varchar2	All Team IDs	☐	
prop_hs_analytics_first_timestamp	datetime	Analytics First Timestamp	☐	
prop_hs_analytics_first_touch_converting_campaign	varchar2		☐	
prop_hs_analytics_first_visit_timestamp	datetime		☐	
prop_hs_analytics_last_timestamp_timestamp_latest_value_4e16365a	datetime		☐	
prop_hs_analytics_last_timestamp	datetime		☐	
prop_hs_analytics_last_touch_converting_campaign_timestamp_latest_value_81a64e30	datetime		☐	
prop_hs_analytics_last_touch_converting_campaign	varchar2		☐	
prop_hs_analytics_last_visit_timestamp_timestamp_latest_value_999a0fce	datetime		☐	
prop_hs_analytics_last_visit_timestamp	datetime		☐	
prop_hs_analytics_latest_source_data_1	varchar2	Analytics Latest Source Data 1	☐	
prop_hs_analytics_latest_source_data_2	varchar2	Analytics Latest Source Data 2	☐	
prop_hs_analytics_latest_source_timestamp	datetime	Analytics Latest Source Timestamp	☐	
prop_hs_analytics_latest_source	varchar2	Analytics Latest Source	☐	
prop_hs_analytics_num_page_views_cardinality_sum_e46e85b0	decimal		☐	
prop_hs_analytics_num_page_views	decimal	Analytics Number of Page Views	☐	
prop_hs_analytics_num_visits_cardinality_sum_53d952a6	decimal		☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_analytics_num_visits	decimal	Analytics Number of Visits	☐	
prop_hs_analytics_source_data_1	varchar2	Analytics Source Data 1	☐	
prop_hs_analytics_source_data_2	varchar2	Analytics Source Data 2	☐	
prop_hs_analytics_source	varchar2	Analytics Source	☐	
prop_hs_annual_revenue_currency_code	varchar2	Annual Revenue Currency Code	☐	
prop_hs_avatar_filemanager_key	varchar2	Avatar Filemanager Key	☐	
prop_hs_calculated_phone_number	varchar2	Calculated Phone Number	☐	
prop_hs_count_intent_signals_created_last_14_days	decimal		☐	
prop_hs_count_intent_signals_created_last_30_days	decimal		☐	
prop_hs_count_intent_signals_created_last_7_days	decimal		☐	
prop_hs_country_code	varchar2		☐	
prop_hs_created_by_user_id	decimal	Created by User ID	☐	
prop_hs_createdate	datetime	Created at	☐	
prop_hs_date_entered_customer	datetime	Date Entered Customer	☐	
prop_hs_date_entered_evangelist	datetime	Date Entered Evangelist	☐	
prop_hs_date_entered_lead	datetime	Date Entered Lead	☐	
prop_hs_date_entered_marketingqualifiedlead	datetime	Date Entered Marketing Qualified Lead	☐	
prop_hs_date_entered_opportunity	datetime	Date Entered Opportunity	☐	
prop_hs_date_entered_other	datetime	Date Entered Other	☐	
prop_hs_date_entered_salesqualifiedlead	datetime	Date Entered Sales Qualified Lead	☐	
prop_hs_date_entered_subscriber	datetime	Date Entered Subscriber	☐	
prop_hs_date_exited_customer	datetime	Date Exited Customer	☐	
prop_hs_date_exited_evangelist	datetime	Date Exited Evangelist	☐	
prop_hs_date_exited_lead	datetime	Date Exited lead	☐	
prop_hs_date_exited_marketingqualifiedlead	datetime	Date Exited Marketing Qualified Lead	☐	
prop_hs_date_exited_opportunity	datetime	Date Exited Opportunity	☐	
prop_hs_date_exited_other	datetime	Date Exited Other	☐	
prop_hs_date_exited_salesqualifiedlead	datetime	Date Exited Sales Qualified Lead	☐	
prop_hs_date_exited_subscriber	datetime	Date Exited Subscriber	☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_employee_range	varchar2		☐	
prop_hs_excluded_from_cross_account_data_mirroring	char		☐	
prop_hs_geohash_1	varchar2		☐	
prop_hs_geohash_2	varchar2		☐	
prop_hs_geohash_3	varchar2		☐	
prop_hs_geohash_4	varchar2		☐	
prop_hs_geohash_5	varchar2		☐	
prop_hs_geohash_6	varchar2		☐	
prop_hs_ideal_customer_profile	varchar2	Ideal Customer Profile	☐	
prop_hs_industry_group	varchar2		☐	
prop_hs_inferred_domain	varchar2		☐	
prop_hs_intent_paid_up_to_date	datetime		☐	
prop_hs_intent_signals_enabled	char		☐	
prop_hs_is_enriched	char		☐	
prop_hs_is_target_account	char	Is Target Account	☐	
prop_hs_keywords	varchar2		☐	
prop_hs_last_booked_meeting_date	datetime	Last Booked Meeting Date	☐	
prop_hs_last_logged_call_date	datetime	Last Logged Call Date	☐	
prop_hs_last_logged_outgoing_email_date	datetime		☐	
prop_hs_last_metered_enrichment_timestamp	datetime		☐	
prop_hs_last_open_task_date	datetime	Last Open Task Date	☐	
prop_hs_last_sales_activity_date	datetime	Last Sales Activity Date	☐	
prop_hs_last_sales_activity_timestamp	datetime	Last Sales Activity Timestamp	☐	
prop_hs_last_sales_activity_type	varchar2	Last Sales Activity Type	☐	
prop_hs_lastmodifieddate	datetime	Last Modified Date	☐	
prop_hs_latest_createdate_of_active_subscriptions	datetime	Lastest Created at of Active Subscription	☐	
prop_hs_latest_intent_signal_occurred_at	datetime		☐	
prop_hs_latest_intent_signal_timestamp	decimal		☐	
prop_hs_latest_meeting_activity	datetime	Latest Meeting Activity	☐	
prop_hs_latest_prospecting_agent_monitoring_date	decimal		☐	
prop_hs_latest_suggested_contact_timestamp	decimal		☐	
prop_hs_lead_status	varchar2	Lead Status	☐	
prop_hs_linkedin_handle	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_live_enrichment_deadline	datetime		☐	
prop_hs_logo_url	varchar2	Logo (URL)	☐	
prop_hs_merged_object_ids	varchar2	Merged Object IDs	☐	
prop_hs_notes_last_activity	varchar2		☐	
prop_hs_notes_next_activity_type	varchar2		☐	
prop_hs_notes_next_activity	varchar2		☐	
prop_hs_num_blockers	decimal	Number of Blockers	☐	
prop_hs_num_child_companies	decimal	Number of Child Companies	☐	
prop_hs_num_contacts_with_buying_roles	decimal	Number of Contacts with Buying Roles	☐	
prop_hs_num_decision_makers	decimal	Number of Decision Makers	☐	
prop_hs_num_open_deals	decimal	Number of Open Deals	☐	
prop_hs_object_id	decimal	Object ID	☐	
prop_hs_object_source_detail_1	varchar2		☐	
prop_hs_object_source_detail_2	varchar2		☐	
prop_hs_object_source_detail_3	varchar2		☐	
prop_hs_object_source_id	varchar2		☐	
prop_hs_object_source_label	varchar2		☐	
prop_hs_object_source_user_id	decimal		☐	
prop_hs_object_source	varchar2		☐	
prop_hs_owning_teams	varchar2		☐	
prop_hs_paid_for_intent_signals	char		☐	
prop_hs_parent_company_id	decimal	Parent Company ID	☐	
prop_hs_pinned_engagement_id	decimal	Pinned Engagement ID	☐	
prop_hs_pipeline	varchar2	Pipeline	☐	
prop_hs_predictivecontactscore_v2_next_max_max_d4e58c1e	decimal		☐	
prop_hs_quick_context	varchar2		☐	
prop_hs_read_only	char	Read-only	☐	
prop_hs_recent_intent_signals	varchar2		☐	
prop_hs_research_agent_execution_id	varchar2		☐	
prop_hs_research_agent_id	decimal		☐	
prop_hs_revenue_range	varchar2		☐	
prop_hs_sales_email_last_replied	datetime	Sales Email Last Replied	☐	
prop_hs_searchable_calculated_international_phone_number	varchar2	Searchable Calculated International Phone Number	☐	
prop_hs_searchable_calculated_phone_number	varchar2	Searchable Calculated Phone Number	☐	
prop_hs_source_object_id	decimal		☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_state_code	varchar2		☐	
prop_hs_target_account_probability	decimal	Target Account Probability	☐	
prop_hs_target_account_recommendation_snooze_time	datetime	Target Account Recommendation Snooze Time	☐	
prop_hs_target_account_recommendation_state	varchar2	Target Account Recommendation State	☐	
prop_hs_target_account	varchar2	Target Account	☐	
prop_hs_task_label	varchar2		☐	
prop_hs_tax_id	varchar2		☐	
prop_hs_time_in_customer	decimal	Time in Customer	☐	
prop_hs_time_in_evangelist	decimal	Time in Evangelist	☐	
prop_hs_time_in_lead	decimal	Time in Lead	☐	
prop_hs_time_in_marketingqualifiedlead	decimal	Time in Marketing Qualified Lead	☐	
prop_hs_time_in_opportunity	decimal	Time in Opportunity	☐	
prop_hs_time_in_other	decimal	Time in Other	☐	
prop_hs_time_in_salesqualifiedlead	decimal	Time in Sales Qualified Lead	☐	
prop_hs_time_in_subscriber	decimal	Time in Subscriber	☐	
prop_hs_total_deal_value	decimal	Total Deal Value	☐	
prop_hs_unique_creation_key	varchar2	Unique Creation Key	☐	
prop_hs_updated_by_user_id	decimal	Updated by User ID	☐	
prop_hs_user_ids_of_all_notification_followers	varchar2	User IDs of All Notification Followers	☐	
prop_hs_user_ids_of_all_notification_unfollowers	varchar2	User IDs of All Notification Unfollowers	☐	
prop_hs_user_ids_of_all_owners	varchar2	User IDs of All Owners	☐	
prop_hs_was_imported	char	Was Imported	☐	
prop_hubspot_owner_assigneddate	datetime	Owner Assigned Date	☐	
prop_hubspot_owner_id	varchar2	Owner ID	☐	
prop_hubspot_team_id	varchar2	Team ID	☐	
prop_hubspotscore	decimal	Score	☐	
prop_industry	varchar2	Industry	☐	
prop_is_public	char	Is Public	☐	
prop_lifecyclestage	varchar2	Lifecycle Stage	☐	
prop_linkedin_company_page	varchar2	LinkedIn Company Page	☐	
prop_linkedinbio	varchar2	LinkedIn Bio	☐	
prop_name	varchar2	Name	☐	
prop_notes_last_contacted	datetime	Notes Last Contacted	☐	

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Name	Data Type	Label	Required	Documentation
prop_notes_last_updated	datetime	Notes Last Updated	☐	
prop_notes_next_activity_date	datetime	Notes Next Activity Date	☐	
prop_num_associated_contacts	decimal	Number of Associated Contacts	☐	
prop_num_associated_deals	decimal	Number of Associated Deals	☐	
prop_num_contacted_notes	decimal	Number of Contacted Notes	☐	
prop_num_conversion_events_cardinality_sum_d095f14b	decimal		☐	
prop_num_conversion_events	decimal	Number of Conversion Events	☐	
prop_num_notes	decimal	Number of Notes	☐	
prop_numberofemployees	decimal	Number of Employees	☐	
prop_phone	varchar2	Phone Number	☐	
prop_recent_conversion_date_timestamp_latest_value_72856da1	datetime		☐	
prop_recent_conversion_date	datetime	Recent Conversion Date	☐	
prop_recent_conversion_event_name_timestamp_latest_value_66c820bf	datetime		☐	
prop_recent_conversion_event_name	varchar2	Recent Conversion Event Name	☐	
prop_recent_deal_amount	decimal	Recent Deal Amount	☐	
prop_recent_deal_close_date	datetime	Recent Deal Close Date	☐	
prop_state	varchar2	State	☐	
prop_timezone	varchar2	Timezone	☐	
prop_total_money_raised	varchar2	Total Money Raised	☐	
prop_total_revenue	decimal	Total Revenue	☐	
prop_twitterbio	varchar2	Twitter Biography	☐	
prop_twitterfollowers	decimal	Twitter Followers	☐	
prop_twitterhandle	varchar2	Twitter Handle	☐	
prop_type	varchar2	Type	☐	
prop_web_technologies	varchar2	Web Technologies	☐	
prop_website	varchar2	Website	☐	
prop_zip	varchar2	ZIP Code	☐	
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

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21.1.2 Companies2: HubSpot Companies

ListRead a page of companies. Control what is returned via the `properties` query param.

Catalog: Companies

Schema: Basic

Label: Companies

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Companies2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function Companies2 are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	

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Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	
properties	varchar2	Properties	☐	
propertiesWithHistory	varchar2	Properties with History	☐	
updatedAt	datetime	Updated at	☐	

21.1.3 CompanyById: HubSpot Company by ID

Retrieve a companyRetrieve a company by its ID (`companyId`) or by a unique property (`idProperty`). You can specify what is returned using the `properties` query parameter.

Catalog: Companies

Schema: Basic

Label: Company by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CompanyById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
companyId		☑		
idProperty		☐		The name of a property whose values are unique for this object type

Columns of Table Function

The columns of the table function CompanyById are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

21.1.4 CompanyById2: HubSpot Company by ID

ReadRead an Object identified by `{companyId}`. `{companyId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Companies

Schema: Basic

Label: Company by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CompanyById2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

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Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
companyId		☑		
idProperty		☐		The name of a property whose values are unique for this object type

Columns of Table Function

The columns of the table function CompanyById2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	
id	varchar2	ID	☐	
properties	varchar2	Properties	☐	
propertiesWithHistory	varchar2	Properties with History	☐	
updatedAt	datetime	Updated at	☐	

22 Catalog: Contacts

22.1 Schemas

22.1.1 ContactById: HubSpot Contact by ID

Retrieve a contactRetrieve a contact by its ID (`contactId`) or by a unique property (`idProperty`). You can specify what is returned using the `properties` query parameter.

Catalog: Contacts

Schema: Basic

Label: Contact by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ContactById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-

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defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
contactId		☑		
idProperty		☐		The name of a property whose values are unique for this object type

Columns of Table Function

The columns of the table function ContactById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

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22.1.2 ContactById2: HubSpot Contact by ID

ReadRead an Object identified by `{contactId}`. `{contactId}` refers to the internal object ID. Control what is returned via the `properties` query param.

Catalog: Contacts

Schema: Basic

Label: Contact by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ContactById2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
contactId		☑		

Columns of Table Function

The columns of the table function ContactById2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	
id	varchar2	ID	☐	
properties	varchar2	Properties	☐	
propertiesWithHistory	varchar2	Properties w ith History	☐	
updatedAt	datetime	Updated at	☐	

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22.1.3 Contacts: HubSpot Contacts

Retrieve contactsRetrieve all contacts, using query parameters to specify the information that gets returned.

Catalog: Contacts

Schema: Basic

Label: Contacts

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Contacts. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function Contacts are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp w hen the object w as archived, in ISO 8601 format.

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Name	Data Type	Label	Required	Documentation
associations	varchar2	Associations	☐	A list defining relationships w ith other objects.
createdAt	datetime	Created at	☐	The timestamp w hen the object w as created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
prop_address	varchar2	Address	☐	
prop_annualrevenue	varchar2	Annual Revenue	☐	
prop_associatedcompanyid	decimal	Associated Company ID	☐	
prop_associatedcompanylastupdated	decimal	Associated Company Last Updated	☐	
prop_city	varchar2	City	☐	
prop_closedate	datetime	Close Date	☐	
prop_company_size	varchar2	Company Size	☐	
prop_company	varchar2	Company	☐	
prop_country	varchar2	Country	☐	
prop_createdate	datetime	Created at	☐	
prop_currentlyinw orkflow	varchar2	Currently in Workflow	☐	
prop_date_of_birth	varchar2	Date of Birth	☐	
prop_days_to_close	decimal	Days to Close	☐	
prop_degree	varchar2	Degree	☐	
prop_email	varchar2	Email	☐	
prop_engagements_last_meeting_booked_campaign	varchar2	Last Meeting Booked Campaign	☐	
prop_engagements_last_meeting_booked_medium	varchar2	Last Meeting Booked Medium	☐	
prop_engagements_last_meeting_booked_source	varchar2	Last Meeting Booked Source	☐	
prop_engagements_last_meeting_booked	datetime	Last Meeting Booked	☐	
prop_fax	varchar2	Fax	☐	
prop_field_of_study	varchar2	Field of Study	☐	
prop_first_conversion_date	datetime	First Conversion Date	☐	
prop_first_conversion_event_name	varchar2	First Conversion Event Name	☐	
prop_first_deal_created_date	datetime	First Deal Created at	☐	
prop_firstname	varchar2	First Name	☐	
prop_gender	varchar2	Gender	☐	
prop_graduation_date	varchar2	Graduation Date	☐	
prop_hs_additional_emails	varchar2	Additional Emails	☐	
prop_hs_all_accessible_team_ids	varchar2	All Accessible Team IDs	☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_all_contact_vids	varchar2	All Contact VIDs	☐	
prop_hs_all_owner_ids	varchar2	All Owner IDs	☐	
prop_hs_all_team_ids	varchar2	All Team IDs	☐	
prop_hs_analytics_average_page_views	decimal	Analytics Average Page Views	☐	
prop_hs_analytics_first_referrer	varchar2	Analytics First Referrer	☐	
prop_hs_analytics_first_timestamp	datetime	Analytics First Timestamp	☐	
prop_hs_analytics_first_touch_converting_campaign	varchar2		☐	
prop_hs_analytics_first_url	varchar2	Analytics First URL	☐	
prop_hs_analytics_first_visit_timestamp	datetime		☐	
prop_hs_analytics_last_referrer	varchar2	Analytics Last Referrer	☐	
prop_hs_analytics_last_timestamp	datetime		☐	
prop_hs_analytics_last_touch_converting_campaign	varchar2		☐	
prop_hs_analytics_last_url	varchar2	Analytics Last URL	☐	
prop_hs_analytics_last_visit_timestamp	datetime		☐	
prop_hs_analytics_num_event_completions	decimal	Analytics Number of Event Completions	☐	
prop_hs_analytics_num_page_views	decimal	Analytics Number of Page Views	☐	
prop_hs_analytics_num_visits	decimal	Analytics Number of Visits	☐	
prop_hs_analytics_revenue	decimal	Analytics Revenue	☐	
prop_hs_analytics_source_data_1	varchar2	Analytics Source Data 1	☐	
prop_hs_analytics_source_data_2	varchar2	Analytics Source Data 2	☐	
prop_hs_analytics_source	varchar2	Analytics Source	☐	
prop_hs_associated_target_accounts	decimal		☐	
prop_hs_avatar_filemanager_key	varchar2	Avatar Filemanager Key	☐	
prop_hs_buying_role	varchar2	Buying Role	☐	
prop_hs_calculated_form_submissions	varchar2	Calculated Form Submissions	☐	
prop_hs_calculated_merged_vids	varchar2	Calculated Merged VIDs	☐	
prop_hs_calculated_mobile_number	varchar2	Calculated Mobile Number	☐	
prop_hs_calculated_phone_number_area_code	varchar2	Calculated Phone Number Area Code	☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_calculated_phone_number_country_code	varchar2	Calculated Phone Number Country Code	☐	
prop_hs_calculated_phone_number_region_code	varchar2	Calculated Phone Number Region Code	☐	
prop_hs_calculated_phone_number	varchar2	Calculated Phone Number	☐	
prop_hs_chat_assistant_iql_date	datetime		☐	
prop_hs_chat_assistant_source	varchar2		☐	
prop_hs_chat_assistant_summary	varchar2		☐	
prop_hs_clicked_linkedin_ad	varchar2	Clicked LinkedIn Ad	☐	
prop_hs_contact_enrichment_opt_out_timestamp	datetime		☐	
prop_hs_contact_enrichment_opt_out	char		☐	
prop_hs_content_membership_email_confirmed	char	Content Membership Email Confirmed	☐	
prop_hs_content_membership_email	varchar2	Content Membership Email	☐	
prop_hs_content_membership_follow_up_enqueued_at	datetime		☐	
prop_hs_content_membership_notes	varchar2	Content Membership Notes	☐	
prop_hs_content_membership_registered_at	datetime	Content Membership Registered at	☐	
prop_hs_content_membership_registration_domain_sent_to	varchar2	Content Membership Registration Domain Sent to	☐	
prop_hs_content_membership_registration_email_sent_at	datetime	Content Membership Registration Email Sent at	☐	
prop_hs_content_membership_status	varchar2	Content Membership Status	☐	
prop_hs_conversations_visitor_email	varchar2	Conversations Visitor Email	☐	
prop_hs_count_is_unworked	decimal	Count is Unworked	☐	
prop_hs_count_is_worked	decimal	Count is Worked	☐	
prop_hs_country_region_code	varchar2		☐	
prop_hs_created_by_conversations	char	Created by Conversations	☐	
prop_hs_created_by_user_id	decimal	Created by User ID	☐	
prop_hs_createdate	datetime	Created at	☐	
prop_hs_cross_account_note	varchar2		☐	
prop_hs_cross_sell_opportunity	char		☐	
prop_hs_document_last_revisited	datetime	Document Last Revisited	☐	
prop_hs_email_bad_address	char	Email Bad Address	☐	
prop_hs_email_bounce	decimal	Email Bounce	☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_email_click	decimal	Email Click	☐	
prop_hs_email_customer_quarantined_reason	varchar2	Email Customer Quarantained Reason	☐	
prop_hs_email_delivered	decimal	Email Delivered	☐	
prop_hs_email_domain	varchar2	Email Domain	☐	
prop_hs_email_first_click_date	datetime	Email First Click Date	☐	
prop_hs_email_first_open_date	datetime	Email First Open Date	☐	
prop_hs_email_first_reply_date	datetime	Email First Reply Date	☐	
prop_hs_email_first_send_date	datetime	Email First Send Date	☐	
prop_hs_email_hard_bounce_reason_enum	varchar2	Email Hard Bounce Reason Enumeration	☐	
prop_hs_email_hard_bounce_reason	varchar2	Email Hard Bounce Reason	☐	
prop_hs_email_is_ineligible	char	Email is Ineligible	☐	
prop_hs_email_last_click_date	datetime	Email Last Click Date	☐	
prop_hs_email_last_email_name	varchar2	Email Last Email Name	☐	
prop_hs_email_last_open_date	datetime	Email Last Open Date	☐	
prop_hs_email_last_reply_date	datetime	Email Last Reply Date	☐	
prop_hs_email_last_send_date	datetime	Email Last Send Date	☐	
prop_hs_email_open	decimal	Email Open	☐	
prop_hs_email_optimal_send_day_of_week	varchar2		☐	
prop_hs_email_optimal_send_time_of_day	varchar2		☐	
prop_hs_email_optout_194989673	varchar2		☐	
prop_hs_email_optout_195239151	varchar2		☐	
prop_hs_email_optout_329127693	varchar2		☐	
prop_hs_email_optout	char	Email Opt-out	☐	
prop_hs_email_quarantined_reason	varchar2	Email Quarantained Reason	☐	
prop_hs_email_quarantined	char	Email Quarantained	☐	
prop_hs_email_replied	decimal	Email Replied	☐	
prop_hs_email_sends_since_last_engagement	decimal	Email Sends since Last Engagement	☐	
prop_hs_email_type	varchar2		☐	
prop_hs_emailconfirmationstatus	varchar2	Email Confirmation Status	☐	
prop_hs_enriched_email_bounce_detected	char		☐	
prop_hs_excluded_from_cross_account_data_mirroring	char		☐	
prop_hs_facebook_ad_clicked	char	Facebook Ad Clicked	☐	
prop_hs_facebook_click_id	varchar2	Facebook Click ID	☐	
prop_hs_first_closed_order_id	decimal		☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_first_engagement_object_id	decimal	First Engagement Object ID	☐	
prop_hs_first_order_closed_date	datetime		☐	
prop_hs_first_outreach_date	datetime	First Outreach Date	☐	
prop_hs_first_subscription_create_date	datetime	First Subscription Created at	☐	
prop_hs_full_name_or_email	varchar2		☐	
prop_hs_geohash_1	varchar2		☐	
prop_hs_geohash_2	varchar2		☐	
prop_hs_geohash_3	varchar2		☐	
prop_hs_geohash_4	varchar2		☐	
prop_hs_geohash_5	varchar2		☐	
prop_hs_geohash_6	varchar2		☐	
prop_hs_google_click_id	varchar2	Google Click ID	☐	
prop_hs_has_active_subscription	decimal	Has Active Subscription	☐	
prop_hs_inferred_language_codes	varchar2		☐	
prop_hs_intent_paid_up_to_date	datetime		☐	
prop_hs_intent_signals_enabled	char		☐	
prop_hs_ip_timezone	varchar2	IP Timezone	☐	
prop_hs_is_contact	char	Is Contact	☐	
prop_hs_is_enriched	char		☐	
prop_hs_is_unworked	char	Is Unworked	☐	
prop_hs_language	varchar2	Language	☐	
prop_hs_last_metered_enrichment_timestamp	datetime		☐	
prop_hs_last_sales_activity_date	datetime	Last Sales Activity Date	☐	
prop_hs_last_sales_activity_timestamp	datetime	Last Sales Activity Timestamp	☐	
prop_hs_last_sales_activity_type	varchar2	Last Sales Activity Type	☐	
prop_hs_last_sms_send_date	datetime		☐	
prop_hs_last_sms_send_name	varchar2		☐	
prop_hs_lastmodifieddate	datetime	Last Modified Date	☐	
prop_hs_latest_disqualified_lead_date	datetime		☐	
prop_hs_latest_meeting_activity	datetime	Latest Meeting Activity	☐	
prop_hs_latest_open_lead_date	datetime		☐	
prop_hs_latest_qualified_lead_date	datetime		☐	
prop_hs_latest_sequence_ended_date	datetime	Latest Sequence Ended Date	☐	
prop_hs_latest_sequence_enrolled_date	datetime	Latest Sequence Enrolled Date	☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_latest_sequence_enrolled	decimal	Latest Sequence Enrolled	☐	
prop_hs_latest_sequence_finished_date	datetime	Latest Sequence Finished Date	☐	
prop_hs_latest_sequence_unenrolled_date	datetime	Latest Sequence Unenrolled Date	☐	
prop_hs_latest_source_data_1	varchar2	Latest Source Data 1	☐	
prop_hs_latest_source_data_2	varchar2	Latest Source Data 2	☐	
prop_hs_latest_source_timestamp	datetime	Latest Source Timestamp	☐	
prop_hs_latest_source	varchar2	Latest Source	☐	
prop_hs_latest_subscription_create_date	datetime	Latest Subscription Created at	☐	
prop_hs_lead_status	varchar2	Lead Status	☐	
prop_hs_legal_basis	varchar2	Legal Basis	☐	
prop_hs_linkedin_ad_clicked	varchar2	LinkedIn Ad Clicked	☐	
prop_hs_linkedin_click_id	varchar2		☐	
prop_hs_linkedin_url	varchar2		☐	
prop_hs_live_enrichment_deadline	datetime		☐	
prop_hs_manual_campaign_ids	decimal		☐	
prop_hs_membership_has_accessed_private_content	decimal		☐	
prop_hs_membership_last_private_content_access_date	datetime		☐	
prop_hs_merged_object_ids	varchar2	Merged Object IDs	☐	
prop_hs_messaging_engagement_score	decimal		☐	
prop_hs_mobile_sdk_push_tokens	varchar2		☐	
prop_hs_notes_last_activity	varchar2		☐	
prop_hs_notes_next_activity_type	varchar2		☐	
prop_hs_notes_next_activity	varchar2		☐	
prop_hs_object_id	decimal	Object ID	☐	
prop_hs_object_source_detail_1	varchar2		☐	
prop_hs_object_source_detail_2	varchar2		☐	
prop_hs_object_source_detail_3	varchar2		☐	
prop_hs_object_source_id	varchar2		☐	
prop_hs_object_source_label	varchar2		☐	
prop_hs_object_source_user_id	decimal		☐	
prop_hs_object_source	varchar2		☐	
prop_hs_owning_teams	varchar2		☐	
prop_hs_persona	varchar2	Persona	☐	
prop_hs_pinned_engagement_id	decimal	Pinned Engagement ID	☐	
prop_hs_pipeline	varchar2	Pipeline	☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_prospecting_agent_actively_enrolled_count	decimal		☐	
prop_hs_prospecting_agent_enrollment_status	varchar2		☐	
prop_hs_prospecting_agent_last_enrolled	datetime		☐	
prop_hs_prospecting_agent_sender	varchar2		☐	
prop_hs_prospecting_agent_total_enrolled_count	decimal		☐	
prop_hs_quarantined_emails	varchar2		☐	
prop_hs_read_only	char	Read-only	☐	
prop_hs_recent_closed_order_date	datetime		☐	
prop_hs_registered_member	decimal		☐	
prop_hs_registration_method	varchar2		☐	
prop_hs_role	varchar2		☐	
prop_hs_sa_first_engagement_date	datetime	First Engagement Date	☐	
prop_hs_sa_first_engagement_descr	varchar2	First Engagement Description	☐	
prop_hs_sa_first_engagement_object_type	varchar2	First Engagement Object Type	☐	
prop_hs_sales_email_last_clicked	datetime	Sales Email Last Clicked	☐	
prop_hs_sales_email_last_opened	datetime	Sales Email Last Opened	☐	
prop_hs_sales_email_last_replied	datetime	Sales Email Last Replied	☐	
prop_hs_searchable_calculated_international_mobile_number	varchar2	Searchable Calculated International Mobile Number	☐	
prop_hs_searchable_calculated_international_phone_number	varchar2	Searchable Calculated International Phone Number	☐	
prop_hs_searchable_calculated_mobile_number	varchar2	Searchable Calculated Mobile Number	☐	
prop_hs_searchable_calculated_phone_number	varchar2	Searchable Calculated Phone Number	☐	
prop_hs_seniority	varchar2		☐	
prop_hs_sequences_actively_enrolled_count	decimal		☐	
prop_hs_sequences_enrolled_count	decimal	Sequences Enrolled Count	☐	
prop_hs_sequences_is_enrolled	char	Sequences Is Enrolled	☐	
prop_hs_source_object_id	decimal		☐	
prop_hs_source_portal_id	decimal		☐	
prop_hs_state_code	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_sub_role	varchar2		☐	
prop_hs_testpurge	varchar2	Test Purge	☐	
prop_hs_testrollback	varchar2	Test Rollback	☐	
prop_hs_tiktok_ad_clicked	char		☐	
prop_hs_tiktok_click_id	varchar2		☐	
prop_hs_time_to_first_engagement	decimal	Time to First Engagement	☐	
prop_hs_timezone	varchar2	Timezone	☐	
prop_hs_unique_creation_key	varchar2	Unique Creation Key	☐	
prop_hs_updated_by_user_id	decimal	Updated by User ID	☐	
prop_hs_user_ids_of_all_notification_followers	varchar2	User IDs of All Notification Followers	☐	
prop_hs_user_ids_of_all_notification_unfollowers	varchar2	User IDs of All Notification Unfollowers	☐	
prop_hs_user_ids_of_all_owners	varchar2	User IDs of All Owners	☐	
prop_hs_v2_date_entered_customer	datetime		☐	
prop_hs_v2_date_entered_evangelist	datetime		☐	
prop_hs_v2_date_entered_lead	datetime		☐	
prop_hs_v2_date_entered_marketingqualifiedlead	datetime		☐	
prop_hs_v2_date_entered_opportunity	datetime		☐	
prop_hs_v2_date_entered_other	datetime		☐	
prop_hs_v2_date_entered_salesqualifiedlead	datetime		☐	
prop_hs_v2_date_entered_subscriber	datetime		☐	
prop_hs_v2_date_exited_customer	datetime		☐	
prop_hs_v2_date_exited_evangelist	datetime		☐	
prop_hs_v2_date_exited_lead	datetime		☐	
prop_hs_v2_date_exited_marketingqualifiedlead	datetime		☐	
prop_hs_v2_date_exited_opportunity	datetime		☐	
prop_hs_v2_date_exited_other	datetime		☐	
prop_hs_v2_date_exited_salesqualifiedlead	datetime		☐	
prop_hs_v2_date_exited_subscriber	datetime		☐	
prop_hs_was_imported	char	Was Imported	☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_whatsapp_phone_number	varchar2	WhatsApp Phone Number	☐	
prop_hs_why_this_contact	varchar2		☐	
prop_hubspot_owner_assigneddate	datetime	Owner Assigned Date	☐	
prop_hubspot_owner_id	varchar2	Owner ID	☐	
prop_hubspot_team_id	varchar2	Team ID	☐	
prop_hubspotscore	decimal	Score	☐	
prop_industry	varchar2	Industry	☐	
prop_ip_city	varchar2	IP Address City	☐	
prop_ip_country_code	varchar2	IP Address Country Code	☐	
prop_ip_country	varchar2	IP Address Country	☐	
prop_ip_latlon	varchar2	IP Address Latitude Longitude	☐	
prop_ip_state_code	varchar2	IP Address State Code	☐	
prop_ip_state	varchar2	IP Address State	☐	
prop_ip_zipcode	varchar2	IP Address ZIP Code	☐	
prop_job_function	varchar2	Job Function	☐	
prop_jobtitle	varchar2	Job Title	☐	
prop_lastmodifieddate	datetime	Last Modified Date	☐	
prop_lastname	varchar2	Last Name	☐	
prop_lifecyclestage	varchar2	Lifecycle Stage	☐	
prop_marital_status	varchar2	Marital Status	☐	
prop_message	varchar2	Message	☐	
prop_military_status	varchar2	Military Status	☐	
prop_mobilephone	varchar2	Mobile Phone	☐	
prop_notes_last_contacted	datetime	Notes Last Contacted	☐	
prop_notes_last_updated	datetime	Notes Last Updated	☐	
prop_notes_next_activity_date	datetime	Notes Next Activity Date	☐	
prop_num_associated_deals	decimal	Number of Associated Deals	☐	
prop_num_contacted_notes	decimal	Number of Contacted Notes	☐	
prop_num_conversion_events	decimal	Number of Conversion Events	☐	
prop_num_notes	decimal	Number of Notes	☐	
prop_num_unique_conversion_events	decimal	Number of Unique Conversion Events	☐	
prop_numemployees	varchar2	Number of Employees	☐	
prop_phone	varchar2	Phone Number	☐	
prop_recent_conversion_date	datetime	Recent Conversion Date	☐	

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Name	Data Type	Label	Required	Documentation
prop_recent_conversion_event_name	varchar2	Recent Conversion Event Name	☐	
prop_recent_deal_amount	decimal	Recent Deal Amount	☐	
prop_recent_deal_close_date	datetime	Recent Deal Close Date	☐	
prop_relationship_status	varchar2	Relationship Status	☐	
prop_salutation	varchar2	Salutation	☐	
prop_school	varchar2	School	☐	
prop_seniority	varchar2	Seniority	☐	
prop_start_date	varchar2	Start Date	☐	
prop_state	varchar2	State	☐	
prop_surveymonkeyeventlastupdated	decimal	Survey Monkey Event Last Updated	☐	
prop_total_revenue	decimal	Total Revenue	☐	
prop_twitterhandle	varchar2	Twitter Handle	☐	
prop_webinareventlastupdated	decimal	Webinar Event Last Updated	☐	
prop_website	varchar2	Website	☐	
prop_work_email	varchar2	Work Email	☐	
prop_zip	varchar2	ZIP Code	☐	
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

22.1.4 Contacts2: HubSpot Contacts

ListRead a page of contacts. Control what is returned via the `properties` query param.

Catalog: Contacts

Schema: Basic

Label: Contacts

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Contacts2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-

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defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function Contacts2 are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	
id	varchar2	ID	☐	
properties	varchar2	Properties	☐	
propertiesWithHistory	varchar2	Properties w ith History	☐	
updatedAt	datetime	Updated at	☐	

23 Catalog: Contracts

23.1 Schemas

23.1.1 CrmVObjectsContracts

ListRead a page of contracts. Control what is returned via the `properties` query param.

Catalog: Contracts

Schema: Basic

Retrieve: true

Insert: true

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Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVObjectsContracts. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function CrmVObjectsContracts are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp w hen the object w as archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships w ith other objects.
createdAt	datetime	Created at	☐	The timestamp w hen the object w as created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.

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Name	Data Type	Label	Required	Documentation
propertiesWithHistory	varchar2	Properties w ith History	☐	Key-value pairs representing the properties of the object along w ith their history.
updatedAt	datetime	Updated at	☐	The timestamp w hen the object w as last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

23.1.2 CrmVObjectsContractsByContractId

ReadRead an Object identified by `{contractId}`. `{contractId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Contracts

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVObjectsContractsByContractId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
contractId		☑		
idProperty		☐		The name of a property w hose values are unique for this object type

Columns of Table Function

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The columns of the table function CrmVObjectsContractsByContractId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

24 Catalog: Conversations

24.1 Schemas

24.1.1 Schema: Actors

24.1.1.1 Tables

ConversationActorByActorId

Get a single actorRetrieve details of a single actor using the actor ID.

Catalog: Conversations

Schema: Actors

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ConversationActorByActorId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
actorId		☑		
property		☐		

Columns of Table Function

The columns of the table function ConversationActorByActorId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
avatar	varchar2	Avatar	☐	
email	varchar2	Email	☐	
id	varchar2	ID	☐	
name	varchar2	Name	☐	
type	varchar2	Type	☐	

24.1.2 Schema: ChannelAccounts

24.1.2.1 Tables

ConversationChannelAccountById

Get a single channel accountRetrieve details of a single channel account using the channel account ID.

Catalog: Conversations

Schema: ChannelAccounts

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ConversationChannelAccountById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four

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parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
channelAccountId		☑		

Columns of Table Function

The columns of the table function ConversationChannelAccountById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
active	char	Active	☐	Whether the channel account is turned on.
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
authorized	char		☐	
channelId	varchar2		☐	The ID of the channel that the channel account is an instance of.
createdAt	datetime	Created at	☐	
deliveryIdentifier_type	varchar2		☐	The type of identifier. HS_EMAIL_ADDRESS for email addresses; HS_PHONE_NUMBER for a phone number; CHANNEL_SPECIFIC_OPAQUE_ID for channels that use their own proprietary identifiers, like Facebook Messenger or LiveChat.
deliveryIdentifier_value	varchar2		☐	A string representation of the PublicDeliveryIdentifier, either an an E.164 phone number, an email address, or a channel-specific identifier.
id	varchar2	ID	☐	The ID of the channel account.
inboxId	varchar2		☐	The ID of the conversations inbox that contains the channel account.
name	varchar2	Name	☐	The name of the channel account.

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ConversationChannelAccounts

Get channel accountsRetrieve a list of channel accounts, with optional filters and sorting.

Catalog: Conversations

Schema: ChannelAccounts

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ConversationChannelAccounts. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
defaultPageLength		☐		

Columns of Table Function

The columns of the table function ConversationChannelAccounts are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
active	char	Active	☐	Whether the channel account is turned on.
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
authorized	char		☐	
channelId	varchar2		☐	The ID of the channel that the channel account is an instance of.

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Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	
deliveryIdentifier_type	varchar2		☐	The type of identifier. HS_EMAIL_ADDRESS for email addresses; HS_PHONE_NUMBER for a phone number; CHANNEL_SPECIFIC_OPAQUE_ID for channels that use their own proprietary identifiers, like Facebook Messenger or LiveChat.
deliveryIdentifier_value	varchar2		☐	A string representation of the PublicDeliveryIdentifier, either an an E.164 phone number, an email address, or a channel-specific identifier.
id	varchar2	ID	☐	The ID of the channel account.
inboxId	varchar2		☐	The ID of the conversations inbox that contains the channel account.
name	varchar2	Name	☐	The name of the channel account.

24.1.3 Schema: Channels

24.1.3.1 Tables

ConversationChannelById

Get a single channelRetrieve details of a single channel using the channel ID.

Catalog: Conversations

Schema: Channels

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ConversationChannelById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
channelId		☑		

Columns of Table Function

The columns of the table function ConversationChannelById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	The ID of the channel.
name	varchar2	Name	☐	The name of the channel.

ConversationChannels

Get channelsRetrieve a list of channels, with optional filters and sorting.

Catalog: Conversations

Schema: Channels

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ConversationChannels. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
defaultPageLength		☐		

Columns of Table Function

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The columns of the table function ConversationChannels are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	The ID of the channel.
name	varchar2	Name	☐	The name of the channel.

24.1.4 Schema: Inboxes

24.1.4.1 Tables

ConversationInboxById

Get a single conversations inboxRetrieve details of a single conversations inbox using the inbox ID.

Catalog: Conversations

Schema: Inboxes

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ConversationInboxById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
inboxId		☑		

Columns of Table Function

The columns of the table function ConversationInboxById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	

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Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	When the inbox was created.
id	varchar2	ID	☐	The ID of the inbox.
name	varchar2	Name	☐	The name of the inbox.
type	varchar2	Type	☐	Specifies whether this refers to a Conversations Inbox or to the Help Desk. Valid values are INBOX or HELP_DESK
updatedAt	datetime	Updated at	☐	

ConversationInboxes

Get conversations inboxesRetrieve a list of conversations inboxes, with optional filters and sorting.

Catalog: Conversations

Schema: Inboxes

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ConversationInboxes. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
defaultPageLength		☐		

Columns of Table Function

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The columns of the table function ConversationInboxes are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
createdAt	datetime	Created at	☐	When the inbox was created.
id	varchar2	ID	☐	The ID of the inbox.
name	varchar2	Name	☐	The name of the inbox.
type	varchar2	Type	☐	Specifies whether this refers to a Conversations Inbox or to the Help Desk. Valid values are INBOX or HELP_DESK
updatedAt	datetime	Updated at	☐	

24.1.5 Schema: Messages

24.1.5.1 Tables

ConversationThreadMessageByThreadIdAndMessageId

Get a single messageRetrieve a single message from a thread using the message ID.

Catalog: Conversations

Schema: Messages

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ConversationThreadMessageByThreadIdAndMessageId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
messageId		☑		
property		☐		
threadId		☑		

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Columns of Table Function

The columns of the table function ConversationThreadMessageByThreadIdAndMessageId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
assignedFrom	varchar2		☐	
assignedTo	varchar2		☐	
channelAccountId	varchar2		☐	
channelId	varchar2		☐	
client_clientType	varchar2		☐	The type of the client.
client_integrationAppId	int32		☐	The ID of the client if the client is an integration.
conversationsThreadId	varchar2		☐	
createdAt	datetime	Created at	☐	
createdBy	varchar2	Created by	☐	
direction	varchar2		☐	
fromInboxId	varchar2		☐	
id	varchar2	ID	☐	
inReplyToId	varchar2		☐	
new Status	varchar2		☐	
richText	varchar2		☐	
status_failureDetails_errorMessage	varchar2		☐	
status_failureDetails_errorMessageTokens	varchar2		☐	
status_statusType	varchar2		☐	
subject	varchar2		☐	
text	varchar2	Text	☐	
toInboxId	varchar2		☐	
truncationStatus	varchar2		☐	
type	varchar2	Type	☐	
updatedAt	datetime	Updated at	☐	

ConversationThreadMessageOriginalContentByThreadIdAndMessageId

Get the original content of a single messageReturns the complete original text and rich text bodies of a message. This will be different from the text and rich text in the message itself if the message's `truncationStatus` is anything other than `NOT_TRUNCATED`.

Catalog: Conversations

Schema: Messages

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

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Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ConversationThreadMessageOriginalContentByThreadIdAndMessageId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
messageId		☑		
property		☐		
threadId		☑		

Columns of Table Function

The columns of the table function ConversationThreadMessageOriginalContentByThreadIdAndMessageId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
richText	varchar2		☐	
text	varchar2	Text	☐	

24.1.6 Schema: Threads

24.1.6.1 Tables

ConversationThreadById

Get a single threadRetrieve a single thread by its ID

Catalog: Conversations

Schema: Threads

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ConversationThreadById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a

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pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
property		☐		
threadId		☑		

Columns of Table Function

The columns of the table function ConversationThreadById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether this thread is archived.
assignedTo	varchar2		☐	
associatedContactId	varchar2		☐	The ID of the associated Contact in the CRM. If the Contact for the thread has not yet been added or created, the `associatedContactId` returned will be a visitorID and cannot be used to search for the Contact in the CRM.
closedAt	datetime		☐	When the thread was closed. Only set if the thread is closed.
createdAt	datetime	Created at	☐	When the thread was created.
id	varchar2	ID	☐	The unique ID of the thread.
inboxId	varchar2		☐	The ID of the conversations inbox containing the thread.
latestMessageReceivedTimestamp	datetime		☐	The time that the latest message was sent on the thread.
latestMessageSentTimestamp	datetime		☐	The time that the latest message was sent on the thread.
latestMessageTimestamp	datetime		☐	The time that the latest message was sent or received on the thread.
originalChannelAccountId	varchar2		☐	
originalChannelId	varchar2		☐	
spam	char		☐	Whether the thread is marked as spam.

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Name	Data Type	Label	Required	Documentation
status	varchar2	Status	☐	The thread's status: `OPEN` or `CLOSED`.
threadAssociations_associatedTicketId	varchar2		☐	

ConversationThreadMessagesByThreadId

Get message history for a threadRetrieve the message history for a specific thread.

Catalog: Conversations

Schema: Threads

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ConversationThreadMessagesByThreadId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
property		☐		
threadId		☑		

Columns of Table Function

The columns of the table function ConversationThreadMessagesByThreadId are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
assignedFrom	varchar2		☐	
assignedTo	varchar2		☐	
channelAccountId	varchar2		☐	
channelId	varchar2		☐	
client_clientType	varchar2		☐	The type of the client.
client_integrationAppId	int32		☐	The ID of the client if the client is an integration.
conversationsThreadId	varchar2		☐	
createdAt	datetime	Created at	☐	
createdBy	varchar2	Created by	☐	
direction	varchar2		☐	
fromInboxId	varchar2		☐	
id	varchar2	ID	☐	
inReplyToId	varchar2		☐	
new Status	varchar2		☐	
richText	varchar2		☐	
status_failureDetails_errorMessage	varchar2		☐	
status_failureDetails_errorMessageTokens	varchar2		☐	
status_statusType	varchar2		☐	
subject	varchar2		☐	
text	varchar2	Text	☐	
toInboxId	varchar2		☐	
truncationStatus	varchar2		☐	
type	varchar2	Type	☐	
updatedAt	datetime	Updated at	☐	

ConversationThreads

Get threadsRetrieve a list of threads, with optional filters and sorting.

Catalog: Conversations

Schema: Threads

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ConversationThreads. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a

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pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
associatedContactId		☐		
associatedTicketId		☐		
latestMessageTimestampAfter		☐		
property		☐		
threadStatus		☐		Values: CLOSED, OPEN.

Columns of Table Function

The columns of the table function ConversationThreads are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether this thread is archived.
assignedTo	varchar2		☐	
associatedContactId	varchar2		☐	The ID of the associated Contact in the CRM. If the Contact for the thread has not yet been added or created, the `associatedContactId` returned will be a visitorID and cannot be used to search for the Contact in the CRM.
closedAt	datetime		☐	When the thread was closed. Only set if the thread is closed.
createdAt	datetime	Created at	☐	When the thread was created.
id	varchar2	ID	☐	The unique ID of the thread.
inboxId	varchar2		☐	The ID of the conversations inbox containing the thread.
latestMessageReceivedTimestamp	datetime		☐	The time that the latest message was sent on the thread.

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Name	Data Type	Label	Required	Documentation
latestMessageSentTimestamp	datetime		☐	The time that the latest message was sent on the thread.
latestMessageTimestamp	datetime		☐	The time that the latest message was sent or received on the thread.
originalChannelAccountId	varchar2		☐	
originalChannelId	varchar2		☐	
spam	char		☐	Whether the thread is marked as spam.
status	varchar2	Status	☐	The thread's status: `OPEN` or `CLOSED`.
threadAssociations_associatedTicketId	varchar2		☐	

25 Catalog: Courses

25.1 Schemas

25.1.1 CrmVObjects0410

ListRead a page of courses. Control what is returned via the `properties` query param.

Catalog: Courses

Schema: Basic

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVObjects0410. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the

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Name	Data Type	Required	Default Value	Documentation
				`paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function CrmVObjects0410 are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the write operations on the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

25.1.2 CrmVObjects0410ByCourseId

ReadRead an Object identified by `{courseId}`. `{courseId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Courses

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

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Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVObjects0410ByCourseId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
courseId		☑		
idProperty		☐		The name of a property whose values are unique for this object type

Columns of Table Function

The columns of the table function CrmVObjects0410ByCourseId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the write operations on the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.

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Name	Data Type	Label	Required	Documentation
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

26 Catalog: CrmOwners

26.1 Schemas

26.1.1 CrmV_ResultsTeamsOwners

Catalog: CrmOwners

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmV_ResultsTeamsOwners. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
email		☐		Filter by email address (optional)

Columns of Table Function

The columns of the table function CrmV_ResultsTeamsOwners are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Indicates whether the owner is archived.
createdAt	datetime	Created at	☐	The date and time when the owner was created.
email	varchar2	Email	☐	The email address of the owner.
firstName	varchar2	First Name	☐	The first name of the owner.
id_2	varchar2	ID (Alternate 2)	☐	The unique identifier of the owner.
id	varchar2	ID	☐	
lastName	varchar2	Last Name	☐	The last name of the owner.
name	varchar2	Name	☐	
primary	char	Primary	☐	
type	varchar2	Type	☐	The type of the owner, which can be either PERSON or QUEUE.
updatedAt	datetime	Updated at	☐	The date and time when the owner was last updated.
userId	int32	User ID	☐	The user ID of the owner.
userIdIncludingInactive	int32		☐	The user ID of the owner, including inactive users.

26.1.2 OwnerById: HubSpot Owner by ID

Retrieve a specific owner by IDRetrieve details of a specific owner using either their 'id' or 'userId'.

Catalog: CrmOwners

Schema: Basic

Label: Owner by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function OwnerById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
idProperty		☐		Values: id, userId.
ownerId		☑		

Columns of Table Function

The columns of the table function OwnerById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Indicates whether the owner is archived.
createdAt	datetime	Created at	☐	The date and time when the owner was created.
email	varchar2	Email	☐	The email address of the owner.
firstName	varchar2	First Name	☐	The first name of the owner.
id	varchar2	ID	☐	The unique identifier of the owner.
lastName	varchar2	Last Name	☐	The last name of the owner.
type	varchar2	Type	☐	The type of the owner, which can be either PERSON or QUEUE.
updatedAt	datetime	Updated at	☐	The date and time when the owner was last updated.
userId	int32	User ID	☐	The user ID of the owner.
userIdIncludingInactive	int32		☐	The user ID of the owner, including inactive users.

26.1.3 Owners: HubSpot Owners

Catalog: CrmOwners

Schema: Basic

Label: Owners

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Owners. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four

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parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
email		☐		Filter by email address (optional)

Columns of Table Function

The columns of the table function Owners are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Indicates whether the owner is archived.
createdAt	datetime	Created at	☐	The date and time when the owner was created.
email	varchar2	Email	☐	The email address of the owner.
firstName	varchar2	First Name	☐	The first name of the owner.
id	varchar2	ID	☐	The unique identifier of the owner.
lastName	varchar2	Last Name	☐	The last name of the owner.
type	varchar2	Type	☐	The type of the owner, which can be either PERSON or QUEUE.
updatedAt	datetime	Updated at	☐	The date and time when the owner was last updated.
userId	int32	User ID	☐	The user ID of the owner.
userIdIncludingInactive	int32		☐	The user ID of the owner, including inactive users.

26.1.4 OwnerTeamsByOwnerId

Retrieve a specific owner by IDRetrieve details of a specific owner using either their 'id' or 'userId'.

Catalog: CrmOwners

Schema: Basic

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This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function OwnerTeamsByOwnerId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
idProperty		☐		Values: id, userId.
ownerId		☑		

Columns of Table Function

The columns of the table function OwnerTeamsByOwnerId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Indicates whether the owner is archived.
createdAt	datetime	Created at	☐	The date and time when the owner was created.
email	varchar2	Email	☐	The email address of the owner.
firstName	varchar2	First Name	☐	The first name of the owner.
id_2	varchar2	ID (Alternate 2)	☐	The unique identifier of the owner.
id	varchar2	ID	☐	
lastName	varchar2	Last Name	☐	The last name of the owner.
name	varchar2	Name	☐	
primary	char	Primary	☐	
type	varchar2	Type	☐	The type of the owner, which can be either PERSON or QUEUE.
updatedAt	datetime	Updated at	☐	The date and time when the owner was last updated.
userId	int32	User ID	☐	The user ID of the owner.

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Name	Data Type	Label	Required	Documentation
userIdIncludingInactive	int32		☐	The user ID of the owner, including inactive users.

27 Catalog: CustomChannels
27.1 Schemas
27.1.1 Schema: Basic
27.1.1.1 Tables
ConversationsCustomChannelsV

Catalog: CustomChannels

Schema: Basic

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ConversationsCustomChannelsV. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
defaultPageLength		☐		

Columns of Table Function

The columns of the table function ConversationsCustomChannelsV are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

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Name	Data Type	Label	Required	Documentation
capabilities	varchar2		☐	
channelAccountConnectionRedirectUrl	varchar2		☐	
channelDescription	varchar2		☐	
channelLogoUrl	varchar2		☐	
createdAt	datetime	Created at	☐	
id	varchar2	ID	☐	
name	varchar2	Name	☐	
webhookUrl	varchar2		☐	

27.1.2 Schema: ChannelAccounts

27.1.2.1 Tables

ConversationCustomChannelAccountsByChannelId

Get accounts for a channelRetrieve a list of accounts for a custom channel.

Catalog: CustomChannels

Schema: ChannelAccounts

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ConversationCustomChannelAccountsByChannelId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

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Name	Data Type	Required	Default Value	Documentation
channelId		☑		
defaultPageLength		☐		

Columns of Table Function

The columns of the table function ConversationCustomChannelAccountsByChannelId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
active	char	Active	☐	
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
authorized	char		☐	
channelId	varchar2		☐	
createdAt	datetime	Created at	☐	
deliveryIdentifier_type	varchar2		☐	
deliveryIdentifier_value	varchar2		☐	
id	varchar2	ID	☐	
inboxId	varchar2		☐	
name	varchar2	Name	☐	

27.1.3 Schema: Channels

27.1.3.1 Tables

ConversationCustomChannelAccountsByChannelIdAndAccountId

Get a channel account by idRetrieve the details for a specific channel account. This contains all the metadata about your channel account, including its channel, associated inbox id, and delivery identifier information.

Catalog: CustomChannels

Schema: Channels

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ConversationCustomChannelAccountsByChannelIdAndAccountId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four

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parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
channelAccountId		☑		
channelId		☑		

Columns of Table Function

The columns of the table function ConversationCustomChannelAccountsByChannelIdAndAccountId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
active	char	Active	☐	
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
authorized	char		☐	
channelId	varchar2		☐	
createdAt	datetime	Created at	☐	
deliveryIdentifier_type	varchar2		☐	
deliveryIdentifier_value	varchar2		☐	
id	varchar2	ID	☐	
inboxId	varchar2		☐	
name	varchar2	Name	☐	

ConversationCustomChannelById

Get a custom channelRetrieve the details about a custom channel. This API allows you to see a custom channel's current capabilties and other configuration metadata

Catalog: CustomChannels

Schema: Channels

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ConversationCustomChannelById. A value must be provided at all times for required

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parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
channelId		☑		

Columns of Table Function

The columns of the table function ConversationCustomChannelById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
capabilities	varchar2		☐	
channelAccountConnectionRedirectUrl	varchar2		☐	
channelDescription	varchar2		☐	
channelLogoUrl	varchar2		☐	
createdAt	datetime	Created at	☐	
id	varchar2	ID	☐	
name	varchar2	Name	☐	
webhookUrl	varchar2		☐	

27.1.4 Schema: Messages

27.1.4.1 Tables

ConversationCustomChannelMessageAttachmentsByChannelIdAndMessageId

Get a messageGet the details for a specific message sent over a custom channel

Catalog: CustomChannels

Schema: Messages

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ConversationCustomChannelMessageAttachmentsByChannelIdAndMessageId. A value must be provided at all times for required parameters, but optional parameters in general do

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not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
channelId		☑		
messageId		☑		

Columns of Table Function

The columns of the table function ConversationCustomChannelMessageAttachmentsByChannelIdAndMessageId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
address	varchar2		☐	
allow MultiSelect	char		☐	
allow UserInput	char		☐	
archived	char	Archived	☐	
channelAccountId	varchar2		☐	
channelId	varchar2		☐	
client_clientType	varchar2		☐	
client_integrationAppId	int32		☐	
contactProfile_name_firstName	varchar2		☐	
contactProfile_name_lastName	varchar2		☐	
contactProfile_name_middleName	varchar2		☐	
contactProfile_name_prefix	varchar2		☐	
contactProfile_name_suffix	varchar2		☐	
contactProfile_org_company	varchar2		☐	
contactProfile_org_department	varchar2		☐	
contactProfile_org_title	varchar2		☐	
contentId	int64		☐	
conversationsThreadId	varchar2		☐	
createdAt	datetime	Created at	☐	
createdBy	varchar2	Created by	☐	
crmObjectIds	varchar2		☐	
direction	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
fileId	varchar2		☐	
fileUsageType	varchar2		☐	
id	varchar2	ID	☐	
inReplyToId	varchar2		☐	
latitude	decimal		☐	
longitude	decimal		☐	
mappedTemplateId	int64		☐	
name	varchar2	Name	☐	
parameters	varchar2		☐	
richText	varchar2		☐	
rootMicId	int64		☐	
socialMetadata_description	varchar2		☐	
socialMetadata_id	varchar2		☐	
socialMetadata_mediaTitle	varchar2		☐	
socialMetadata_mediaType	varchar2		☐	
socialMetadata_mediaUrl	varchar2		☐	
socialMetadata_mediaUrlString	varchar2		☐	
socialMetadata_thumbnailUrl	varchar2		☐	
status_failureDetails_errorMessage	varchar2		☐	
status_failureDetails_errorMessageTokens	varchar2		☐	
status_statusType	varchar2		☐	
subject	varchar2		☐	
text_2	varchar2		☐	
text	varchar2	Text	☐	
truncationStatus	varchar2		☐	
type_2	varchar2		☐	
type	varchar2	Type	☐	
updatedAt	datetime	Updated at	☐	
url	varchar2	URL	☐	

ConversationCustomChannelMessageRecipientsByChannelIdAndMessageId

Get a messageGet the details for a specific message sent over a custom channel

Catalog: CustomChannels

Schema: Messages

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function ConversationCustomChannelMessageRecipientsByChannelIdAndMessageId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
channelId		☑		
messageId		☑		

Columns of Table Function

The columns of the table function ConversationCustomChannelMessageRecipientsByChannelIdAndMessageId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actorId	varchar2		☐	
archived	char	Archived	☐	
channelAccountId	varchar2		☐	
channelId	varchar2		☐	
client_clientType	varchar2		☐	
client_integrationAppId	int32		☐	
conversationsThreadId	varchar2		☐	
createdAt	datetime	Created at	☐	
createdBy	varchar2	Created by	☐	
deliveryIdentifier_type	varchar2		☐	
deliveryIdentifier_value	varchar2		☐	
direction	varchar2		☐	
id	varchar2	ID	☐	
inReplyToId	varchar2		☐	
name	varchar2	Name	☐	
recipientField	varchar2		☐	
richText	varchar2		☐	
status_failureDetails_errorMessage	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
status_failureDetails_errorMessageTokens	varchar2		☐	
status_statusType	varchar2		☐	
subject	varchar2		☐	
text	varchar2	Text	☐	
truncationStatus	varchar2		☐	
type	varchar2	Type	☐	
updatedAt	datetime	Updated at	☐	

ConversationCustomChannelMessagesByChannelIdAndMessageId

Get a messageGet the details for a specific message sent over a custom channel

Catalog: CustomChannels

Schema: Messages

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ConversationCustomChannelMessagesByChannelIdAndMessageId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
channelId		☑		
messageId		☑		

Columns of Table Function

The columns of the table function ConversationCustomChannelMessagesByChannelIdAndMessageId are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
channelAccountId	varchar2		☐	
channelId	varchar2		☐	
client_clientType	varchar2		☐	
client_integrationAppId	int32		☐	
conversationsThreadId	varchar2		☐	
createdAt	datetime	Created at	☐	
createdBy	varchar2	Created by	☐	
direction	varchar2		☐	
id	varchar2	ID	☐	
inReplyToId	varchar2		☐	
richText	varchar2		☐	
status_failureDetails_errorMessage	varchar2		☐	
status_failureDetails_errorMessageTokens	varchar2		☐	
status_statusType	varchar2		☐	
subject	varchar2		☐	
text	varchar2	Text	☐	
truncationStatus	varchar2		☐	
type	varchar2	Type	☐	
updatedAt	datetime	Updated at	☐	

ConversationCustomChannelMessageSendersByChannelIdAndMessageId

Get a messageGet the details for a specific message sent over a custom channel

Catalog: CustomChannels

Schema: Messages

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ConversationCustomChannelMessageSendersByChannelIdAndMessageId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

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Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
channelId		☑		
messageId		☑		

Columns of Table Function

The columns of the table function ConversationCustomChannelMessageSendersByChannelIdAndMessageId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actorId	varchar2		☐	
archived	char	Archived	☐	
channelAccountId	varchar2		☐	
channelId	varchar2		☐	
client_clientType	varchar2		☐	
client_integrationAppId	int32		☐	
conversationsThreadId	varchar2		☐	
createdAt	datetime	Created at	☐	
createdBy	varchar2	Created by	☐	
deliveryIdentifier_type	varchar2		☐	
deliveryIdentifier_value	varchar2		☐	
direction	varchar2		☐	
id	varchar2	ID	☐	
inReplyToId	varchar2		☐	
name	varchar2	Name	☐	
richText	varchar2		☐	
senderField	varchar2		☐	
status_failureDetails_errorMessage	varchar2		☐	
status_failureDetails_errorMessageTokens	varchar2		☐	
status_statusType	varchar2		☐	
subject	varchar2		☐	
text	varchar2	Text	☐	
truncationStatus	varchar2		☐	
type	varchar2	Type	☐	
updatedAt	datetime	Updated at	☐	

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28 Catalog: CustomObjects
28.1 Schemas
28.1.1 ObjectsByObjectType

ListRead a page of objects. Control what is returned via the `properties` query param.

Catalog: CustomObjects

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ObjectsByObjectType. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
objectType		☑		

Columns of Table Function

The columns of the table function ObjectsByObjectType are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp w hen the object w as archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships w ith other objects.

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Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The timestamp w hen the object w as created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties w ith History	☐	Key-value pairs representing the properties of the object along w ith their history.
updatedAt	datetime	Updated at	☐	The timestamp w hen the object w as last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

28.1.2 ObjectsByObjectTypeObjectId

ReadRead an Object identified by `{objectId}`. `{objectId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: CustomObjects

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ObjectsByObjectTypeObjectId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.

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Name	Data Type	Required	Default Value	Documentation
idProperty		☐		The name of a property whose values are unique for this object type
objectId		☑		
objectType		☑		

Columns of Table Function

The columns of the table function ObjectsByObjectTypeObjectId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

29 Catalog: Deals

29.1 Schemas

29.1.1 CrmVObjects0

ListRead a page of deals. Control what is returned via the `properties` query param.

Catalog: Deals

Schema: Basic

Retrieve: true

Insert: true

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Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVObjects0. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function CrmVObjects0 are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp w hen the object w as archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships w ith other objects.
createdAt	datetime	Created at	☐	The timestamp w hen the object w as created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.

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Name	Data Type	Label	Required	Documentation
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

29.1.2 CrmVObjects0ByDealId

ReadRead an Object identified by `{dealId}`. `{dealId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Deals

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVObjects0ByDealId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
dealId		☑		
idProperty		☐		The name of a property whose values are unique for this object type

Columns of Table Function

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The columns of the table function CrmVObjects0ByDealId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

29.1.3 DealById: HubSpot Deal by ID

ReadRead an Object identified by `{dealId}`. `{dealId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Deals

Schema: Basic

Label: Deal by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function DealById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four

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parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
dealId		☑		
idProperty		☐		The name of a property w hose values are unique for this object type

Columns of Table Function

The columns of the table function DealById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	
id	varchar2	ID	☐	
properties	varchar2	Properties	☐	
propertiesWithHistory	varchar2	Properties w ith History	☐	
updatedAt	datetime	Updated at	☐	

29.1.4 Deals: HubSpot Deals

ListRead a page of deals. Control what is returned via the `properties` query param.

Catalog: Deals

Schema: Basic

Label: Deals

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Deals. A value must be provided at all times for required parameters, but optional parameters in

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general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function Deals are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	
id	varchar2	ID	☐	
prop_amount_in_home_currency	decimal	Amount in Company Currency	☐	
prop_amount	decimal	Amount	☐	
prop_closed_lost_reason	varchar2	Closed Lost Reason	☐	
prop_closed_won_reason	varchar2	Closed Won Reason	☐	
prop_closedate	datetime	Close Date	☐	
prop_createdate	datetime	Created at	☐	
prop_days_to_close	decimal	Days to Close	☐	
prop_dealname	varchar2	Deal Name	☐	
prop_dealstage	varchar2	Deal Stage	☐	
prop_dealtype	varchar2	Deal Type	☐	
prop_description	varchar2	Description	☐	
prop_engagements_last_meeting_booked_campaign	varchar2	Last Meeting Booked Campaign	☐	

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Name	Data Type	Label	Required	Documentation
prop_engagements_last_meeting_booked_medium	varchar2	Last Meeting Booked Medium	☐	
prop_engagements_last_meeting_booked_source	varchar2	Last Meeting Booked Source	☐	
prop_engagements_last_meeting_booked	datetime	Last Meeting Booked	☐	
prop_hs_acv	decimal	Annual Contract Value	☐	
prop_hs_all_accessible_team_ids	varchar2	All Accessible Team IDs	☐	
prop_hs_all_collaborator_owner_ids	varchar2	All Collaborator Owner IDs	☐	
prop_hs_all_owner_ids	varchar2	All Owner IDs	☐	
prop_hs_all_team_ids	varchar2	All Team IDs	☐	
prop_hs_analytics_latest_source_company	varchar2	Analytics Latest Source Company	☐	
prop_hs_analytics_latest_source_contact	varchar2	Analytics Latest Source Contact	☐	
prop_hs_analytics_latest_source_data_1_company	varchar2	Analytics Latest Source Data 1 Company	☐	
prop_hs_analytics_latest_source_data_1_contact	varchar2	Analytics Latest Source Data 1 Contact	☐	
prop_hs_analytics_latest_source_data_1	varchar2	Analytics Latest Source Data 1	☐	
prop_hs_analytics_latest_source_data_2_company	varchar2	Analytics Latest Source Data 2 Company	☐	
prop_hs_analytics_latest_source_data_2_contact	varchar2	Analytics Latest Source Data 2 Contact	☐	
prop_hs_analytics_latest_source_data_2	varchar2	Analytics Latest Source Data 2	☐	
prop_hs_analytics_latest_source_timestamp_company	datetime	Analytics Latest Source Timestamp Company	☐	
prop_hs_analytics_latest_source_timestamp_contact	datetime	Analytics Latest Source Timestamp Contact	☐	
prop_hs_analytics_latest_source_timestamp	datetime	Analytics Latest Source Timestamp	☐	
prop_hs_analytics_latest_source	varchar2	Analytics Latest Source	☐	
prop_hs_analytics_source_data_1	varchar2	Analytics Source Data 1	☐	
prop_hs_analytics_source_data_2	varchar2	Analytics Source Data 2	☐	
prop_hs_analytics_source	varchar2	Analytics Source	☐	
prop_hs_arr	decimal	Annual Recurring Revenues	☐	
prop_hs_attributed_team_ids	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_average_call_duration	decimal		☐	
prop_hs_campaign	varchar2	Campaign	☐	
prop_hs_closed_amount_in_home_currency	decimal	Closed Amount in Company Currency	☐	
prop_hs_closed_amount	decimal	Closed Amount	☐	
prop_hs_closed_deal_close_date	decimal		☐	
prop_hs_closed_deal_create_date	decimal		☐	
prop_hs_closed_won_count	decimal	Closed Won Count	☐	
prop_hs_closed_won_date	datetime	Closed Won Date	☐	
prop_hs_created_by_user_id	decimal	Created by User ID	☐	
prop_hs_createdate	datetime	Created at	☐	
prop_hs_cross_account_note	varchar2		☐	
prop_hs_cross_sell_opportunity	char		☐	
prop_hs_days_to_close_raw	decimal		☐	
prop_hs_deal_amount_calculation_preference	varchar2	Deal Amount Calculation Preference	☐	
prop_hs_deal_stage_probability_shadow	decimal	Deal Stage Probability Shadow	☐	
prop_hs_deal_stage_probability	decimal	Deal Stage Probability	☐	
prop_hs_exchange_rate	decimal	Exchange Rate	☐	
prop_hs_forecast_amount	decimal	Forecast Amount	☐	
prop_hs_forecast_probability	decimal	Forecast Probability	☐	
prop_hs_has_empty_conditional_stage_properties	char		☐	
prop_hs_has_last_conversation_follow_ups	char		☐	
prop_hs_is_closed_count	decimal		☐	
prop_hs_is_closed_lost	char		☐	
prop_hs_is_closed_won	char	Is Closed Won	☐	
prop_hs_is_closed	char	Is Closed	☐	
prop_hs_is_in_first_deal_stage	char		☐	
prop_hs_is_open_count	decimal		☐	
prop_hs_last_conversation_with_follow ups_object_coordinates	varchar2		☐	
prop_hs_last_gs_shared_message	datetime		☐	
prop_hs_last_partner_shared_message_date	datetime		☐	
prop_hs_last_shared_message_create_date	datetime		☐	
prop_hs_lastmodifieddate	datetime	Last Modified Date	☐	
prop_hs_latest_approval_status_approval_id	decimal		☐	
prop_hs_latest_approval_status	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_latest_marketing_email_click_date	datetime		☐	
prop_hs_latest_marketing_email_open_date	datetime		☐	
prop_hs_latest_marketing_email_reply_date	datetime		☐	
prop_hs_latest_meeting_activity	datetime	Latest Meeting Activity	☐	
prop_hs_latest_sales_email_click_date	datetime		☐	
prop_hs_latest_sales_email_open_date	datetime		☐	
prop_hs_latest_sales_email_reply_date	datetime		☐	
prop_hs_likelihood_to_close	decimal	Likelihood to Close	☐	
prop_hs_line_item_global_term_hs_discount_percentage_enabled	char	Line Item Globel Term Discount Percentage Enabled	☐	
prop_hs_line_item_global_term_hs_discount_percentage	varchar2	Line Item Globel Term Discount Percentage	☐	
prop_hs_line_item_global_term_hs_recurring_billing_period_enabled	char	Line Item Global Term Recurring Billing Period Enabled	☐	
prop_hs_line_item_global_term_hs_recurring_billing_period	varchar2	Line Item Global Term Recurring Billing Period	☐	
prop_hs_line_item_global_term_hs_recurring_billing_start_date_enabled	char	Line Item Global Term Recurring Billing Start Date Enabled	☐	
prop_hs_line_item_global_term_hs_recurring_billing_start_date	varchar2	Line Item Global Term Recurring Billing Start Date	☐	
prop_hs_line_item_global_term_recurringbillingfrequency_enabled	char	Line Item Global Term Billing Frequency Enabled	☐	
prop_hs_line_item_global_term_recurringbillingfrequency	varchar2	Line Item Global Term Billing Frequency	☐	
prop_hs_manual_campaign_ids	decimal		☐	
prop_hs_manual_forecast_category	varchar2	Manual Forecast Category	☐	
prop_hs_merged_object_ids	varchar2	Merged Object IDs	☐	
prop_hs_mrr	decimal	Monthly Recurring Revenues	☐	
prop_hs_net_pipeline_impact	decimal		☐	
prop_hs_next_meeting_id	decimal		☐	
prop_hs_next_meeting_name	varchar2		☐	
prop_hs_next_meeting_start_time	datetime		☐	
prop_hs_next_step_updated_at	datetime		☐	
prop_hs_next_step	varchar2	Next Step	☐	
prop_hs_notes_last_activity	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_notes_next_activity_type	varchar2		☐	
prop_hs_notes_next_activity	varchar2		☐	
prop_hs_num_of_associated_line_items	decimal	Number of Associated Line Items	☐	
prop_hs_num_target_accounts	decimal	Number of Target Accounts	☐	
prop_hs_number_of_call_engagements	decimal		☐	
prop_hs_number_of_inbound_calls	decimal		☐	
prop_hs_number_of_outbound_calls	decimal		☐	
prop_hs_number_of_overdue_tasks	decimal		☐	
prop_hs_number_of_scheduled_meetings	decimal		☐	
prop_hs_object_id	decimal	Object ID	☐	
prop_hs_object_source_detail_1	varchar2		☐	
prop_hs_object_source_detail_2	varchar2		☐	
prop_hs_object_source_detail_3	varchar2		☐	
prop_hs_object_source_id	varchar2		☐	
prop_hs_object_source_label	varchar2		☐	
prop_hs_object_source_user_id	decimal		☐	
prop_hs_object_source	varchar2		☐	
prop_hs_open_amount_in_home_currency	decimal		☐	
prop_hs_open_deal_create_date	decimal		☐	
prop_hs_owning_teams	varchar2		☐	
prop_hs_pinned_engagement_id	decimal	Pinned Engagement ID	☐	
prop_hs_predicted_amount_in_home_currency	decimal	Predicted Amount in Company Currency	☐	
prop_hs_predicted_amount	decimal	Predicted Amount	☐	
prop_hs_primary_associated_company	decimal		☐	
prop_hs_primary_quote_data_updated_at	datetime		☐	
prop_hs_priority	varchar2	Priority	☐	
prop_hs_projected_amount_in_home_currency	decimal	Projected Amount in Company Currency	☐	
prop_hs_projected_amount	decimal	Projected Amount	☐	
prop_hs_read_only	char	Read-only	☐	
prop_hs_sales_email_last_replied	datetime	Sales Email Last Replied	☐	
prop_hs_source_object_id	decimal		☐	
prop_hs_tcv	decimal	Total Contract Value	☐	
prop_hs_unique_creation_key	varchar2	Unique Creation Key	☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_updated_by_user_id	decimal	Updated by User ID	☐	
prop_hs_user_ids_of_all_notification_followers	varchar2	User IDs of All Notification Followers	☐	
prop_hs_user_ids_of_all_notification_unfollowers	varchar2	User IDs of All Notification Unfollowers	☐	
prop_hs_user_ids_of_all_owners	varchar2	User IDs of All Owners	☐	
prop_hs_was_imported	char	Was Imported	☐	
prop_hs_weighted_pipeline_in_company_currency	decimal		☐	
prop_hubspot_owner_assigneddate	datetime	Owner Assigned Date	☐	
prop_hubspot_owner_id	varchar2	Owner ID	☐	
prop_hubspot_team_id	varchar2	Team ID	☐	
prop_notes_last_contacted	datetime	Notes Last Contacted	☐	
prop_notes_last_updated	datetime	Notes Last Updated	☐	
prop_notes_next_activity_date	datetime	Notes Next Activity Date	☐	
prop_num_associated_contacts	decimal	Number of Associated Contacts	☐	
prop_num_contacted_notes	decimal	Number of Contacted Notes	☐	
prop_num_notes	decimal	Number of Notes	☐	
prop_pipeline	varchar2	Pipeline	☐	
updatedAt	datetime	Updated at	☐	

30 Catalog: Discounts

30.1 Schemas

30.1.1 DiscountById: HubSpot Discount by ID

ReadRead an Object identified by `{discountId}`. `{discountId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Discounts

Schema: Basic

Label: Discount by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function DiscountById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-

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defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
discountId		☑		
idProperty		☐		The name of a property whose values are unique for this object type

Columns of Table Function

The columns of the table function DiscountById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

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30.1.2 DiscountById2: HubSpot Discount by ID

ReadRead an Object identified by `{discountId}`. `{discountId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Discounts

Schema: Basic

Label: Discount by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function DiscountById2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
discountId		☑		
idProperty		☐		The name of a property w hose values are unique for this object type

Columns of Table Function

The columns of the table function DiscountById2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	
id	varchar2	ID	☐	
properties	varchar2	Properties	☐	

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Name	Data Type	Label	Required	Documentation
propertiesWithHistory	varchar2	Properties w ith History	☐	
updatedAt	datetime	Updated at	☐	

30.1.3 Discounts: HubSpot Discounts

ListRead a page of discounts. Control what is returned via the `properties` query param.

Catalog: Discounts

Schema: Basic

Label: Discounts

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Discounts. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function Discounts are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

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Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
prop_hs_all_accessible_team_ids	varchar2	All Accessible Team IDs	☐	
prop_hs_all_assigned_business_unit_ids	varchar2	All Assigned Business Unit IDs	☐	
prop_hs_all_owner_ids	varchar2	All Owner IDs	☐	
prop_hs_all_team_ids	varchar2	All Team IDs	☐	
prop_hs_created_by_user_id	decimal	Created by User ID	☐	
prop_hs_createdate	datetime	Created at	☐	
prop_hs_duration	varchar2	Duration	☐	
prop_hs_label	varchar2	Label	☐	
prop_hs_lastmodifieddate	datetime	Last Modified Date	☐	
prop_hs_merged_object_ids	varchar2	Merged Object IDs	☐	
prop_hs_object_id	decimal	Object ID	☐	
prop_hs_object_source_detail_1	varchar2		☐	
prop_hs_object_source_detail_2	varchar2		☐	
prop_hs_object_source_detail_3	varchar2		☐	
prop_hs_object_source_id	varchar2		☐	
prop_hs_object_source_label	varchar2		☐	
prop_hs_object_source_user_id	decimal		☐	
prop_hs_object_source	varchar2		☐	
prop_hs_owning_teams	varchar2		☐	
prop_hs_pinned_engagement_id	decimal	Pinned Engagement ID	☐	
prop_hs_read_only	char	Read-only	☐	
prop_hs_shared_team_ids	varchar2		☐	
prop_hs_shared_user_ids	varchar2		☐	
prop_hs_sort_order	decimal	Sort Order	☐	
prop_hs_type	varchar2	Type	☐	
prop_hs_unique_creation_key	varchar2	Unique Creation Key	☐	
prop_hs_updated_by_user_id	decimal	Updated by User ID	☐	
prop_hs_user_ids_of_all_notification_followers	varchar2	User IDs of All Notification Followers	☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_user_ids_of_all_notification_unfollowers	varchar2	User IDs of All Notification Unfollowers	☐	
prop_hs_user_ids_of_all_owners	varchar2	User IDs of All Owners	☐	
prop_hs_value	decimal	Value	☐	
prop_hs_was_imported	char	Was Imported	☐	
prop_hubspot_owner_assigneddate	datetime	Owner Assigned Date	☐	
prop_hubspot_owner_id	varchar2	Owner ID	☐	
prop_hubspot_team_id	varchar2	Team ID	☐	
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

30.1.4 Discounts2: HubSpot Discounts

ListRead a page of discounts. Control what is returned via the `properties` query param.

Catalog: Discounts

Schema: Basic

Label: Discounts

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Discounts2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function Discounts2 are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	
id	varchar2	ID	☐	
properties	varchar2	Properties	☐	
propertiesWithHistory	varchar2	Properties with History	☐	
updatedAt	datetime	Updated at	☐	

31 Catalog: Domains

31.1 Schemas

31.1.1 DomainById: HubSpot Domain by ID

Get a single domainReturns a single domains with the id specified.

Catalog: Domains

Schema: Basic

Label: Domain by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function DomainById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
domainId		☑		

Columns of Table Function

The columns of the table function DomainById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
correctCname	varchar2	Correct CNAME	☐	The expected CNAME record for the domain.
created	datetime	Created at	☐	The date and time when the domain was created.
domain	varchar2	Domain	☐	The actual domain or sub-domain. e.g. www.hubspot.com
id	varchar2	ID	☐	The unique ID of this domain.
isResolving	char	Is Resolving	☐	Whether the DNS for this domain is optimally configured for use with HubSpot.
isSslEnabled	char	Is SSL Enabled	☐	Indicates whether SSL is enabled for the domain.
isSslOnly	char	Is SSL Only	☐	Indicates whether the domain is accessible only via SSL.
isUsedForBlogPost	char	Is Used for Blog Post	☐	Whether the domain is used for CMS blog posts.
isUsedForEmail	char	Is Used for Email	☐	Whether the domain is used for CMS email web pages.
isUsedForKnowledge	char	Is Used for Knowledge	☐	Whether the domain is used for CMS knowledge pages.
isUsedForLandingPage	char	Is User for Landing Page	☐	Whether the domain is used for CMS landing pages.
isUsedForSitePage	char	Is Used for Site Page	☐	Whether the domain is used for CMS site pages.
manuallyMarkedAsResolving	char	Manually Marked as Resolving	☐	Indicates whether the domain has been manually marked as resolving.
primaryBlogPost	char	Primary Blog Post	☐	Indicates whether the domain is the primary domain for blog posts.
primaryEmail	char	Primary Email	☐	Indicates whether the domain is the primary domain for email pages.

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Name	Data Type	Label	Required	Documentation
primaryKnowledge	char	Primary Knowledge	☐	Indicates whether the domain is the primary domain for knowledge pages.
primaryLandingPage	char	Primary Landing Page	☐	Indicates whether the domain is the primary domain for landing pages.
primarySitePage	char	Primary Site Page	☐	Indicates whether the domain is the primary domain for site pages.
secondaryToDomain	varchar2	Secondary to Domain	☐	Specifies the domain to which this domain is secondary.
updated	datetime	Updated at	☐	The date and time when the domain was last updated.

31.1.2 Domains: HubSpot Domains

Catalog: Domains

Schema: Basic

Label: Domains

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Domains. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
createdAfter		☐		

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Name	Data Type	Required	Default Value	Documentation
createdAt		☐		
createdBefore		☐		
updatedAfter		☐		
updatedAt		☐		
updatedBefore		☐		

Columns of Table Function

The columns of the table function Domains are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
correctCname	varchar2	Correct CNAME	☐	The expected CNAME record for the domain.
created	datetime	Created at	☐	The date and time when the domain was created.
domain	varchar2	Domain	☐	The actual domain or sub-domain. e.g. www.hubspot.com
id	varchar2	ID	☐	The unique ID of this domain.
isResolving	char	Is Resolving	☐	Whether the DNS for this domain is optimally configured for use with HubSpot.
isSslEnabled	char	Is SSL Enabled	☐	Indicates whether SSL is enabled for the domain.
isSslOnly	char	Is SSL Only	☐	Indicates whether the domain is accessible only via SSL.
isUsedForBlogPost	char	Is Used for Blog Post	☐	Whether the domain is used for CMS blog posts.
isUsedForEmail	char	Is Used for Email	☐	Whether the domain is used for CMS email web pages.
isUsedForKnowledge	char	Is Used for Knowledge	☐	Whether the domain is used for CMS knowledge pages.
isUsedForLandingPage	char	Is User for Landing Page	☐	Whether the domain is used for CMS landing pages.
isUsedForSitePage	char	Is Used for Site Page	☐	Whether the domain is used for CMS site pages.
manuallyMarkedAsResolving	char	Manually Marked as Resolving	☐	Indicates whether the domain has been manually marked as resolving.
primaryBlogPost	char	Primary Blog Post	☐	Indicates whether the domain is the primary domain for blog posts.
primaryEmail	char	Primary Email	☐	Indicates whether the domain is the primary domain for email pages.
primaryKnowledge	char	Primary Knowledge	☐	Indicates whether the domain is the primary domain for knowledge pages.

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Name	Data Type	Label	Required	Documentation
primaryLandingPage	char	Primary Landing Page	☐	Indicates whether the domain is the primary domain for landing pages.
primarySitePage	char	Primary Site Page	☐	Indicates whether the domain is the primary domain for site pages.
secondaryToDomain	varchar2	Secondary to Domain	☐	Specifies the domain to which this domain is secondary.
updated	datetime	Updated at	☐	The date and time when the domain was last updated.

32 Catalog: Emails

32.1 Schemas

32.1.1 EmailById: HubSpot Email by ID

ReadRead an Object identified by `{emailId}`. `{emailId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Emails

Schema: Basic

Label: Email by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function EmailById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
emailId		☑		
idProperty		☐		The name of a property whose values are unique for this object

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Name	Data Type	Required	Default Value	Documentation
				type

Columns of Table Function

The columns of the table function EmailById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

32.1.2 EmailById2: HubSpot Email by ID

ReadRead an Object identified by `{emailId}`. `{emailId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Emails

Schema: Basic

Label: Email by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function EmailById2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
emailId		☑		
idProperty		☐		The name of a property w hose values are unique for this object type

Columns of Table Function

The columns of the table function EmailById2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	
id	varchar2	ID	☐	
properties	varchar2	Properties	☐	
propertiesWithHistory	varchar2	Properties w ith History	☐	
updatedAt	datetime	Updated at	☐	

32.1.3 Emails: HubSpot Emails

ListRead a page of emails. Control what is returned via the `properties` query param.

Catalog: Emails

Schema: Basic

Label: Emails

Retrieve: true

Insert: true

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Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Emails. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function Emails are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp w hen the object w as archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships w ith other objects.
createdAt	datetime	Created at	☐	The timestamp w hen the object w as created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
prop_hs_all_accessible_team_ids	varchar2	All Accessible Team IDs	☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_all_assigned_business_unit_ids	varchar2	All Assigned Business Unit IDs	☐	
prop_hs_all_owner_ids	varchar2	All Owner IDs	☐	
prop_hs_all_team_ids	varchar2	All Team IDs	☐	
prop_hs_app_id	decimal		☐	
prop_hs_at_mentioned_owner_ids	varchar2	At Mentioned Owner IDs	☐	
prop_hs_attachment_ids	varchar2	Attachment IDs	☐	
prop_hs_body_preview_html	varchar2	Body Preview (HTML)	☐	
prop_hs_body_preview_is_truncated	char	Body Preview is Truncated	☐	
prop_hs_body_preview	varchar2	Body Preview	☐	
prop_hs_campaign_guid	varchar2		☐	
prop_hs_created_by_user_id	decimal	Created by User ID	☐	
prop_hs_created_by	varchar2	Created by	☐	
prop_hs_createdate	datetime	Created at	☐	
prop_hs_direction_and_unique_id	varchar2	Direction and Unique ID	☐	
prop_hs_email_associated_contact_id	decimal		☐	
prop_hs_email_bcc_email	varchar2	Email BCC Email	☐	
prop_hs_email_bcc_firstname	varchar2	Email BCC First Name	☐	
prop_hs_email_bcc_lastname	varchar2	Email BCC Last Name	☐	
prop_hs_email_bcc_raw	varchar2	Email Bcc Raw	☐	
prop_hs_email_body_redacted	char		☐	
prop_hs_email_bounce_error_detail_message	varchar2	Email Bounce Error Detail Message	☐	
prop_hs_email_bounce_error_detail_status_code	decimal	Email Bounce Error Detail Status Code	☐	
prop_hs_email_cc_email	varchar2	Email CC Email	☐	
prop_hs_email_cc_firstname	varchar2	Email CC First Name	☐	
prop_hs_email_cc_lastname	varchar2	Email CC Last Name	☐	
prop_hs_email_cc_raw	varchar2	Email CC Raw	☐	
prop_hs_email_click_count	decimal		☐	
prop_hs_email_click_rate	decimal		☐	
prop_hs_email_details	varchar2		☐	
prop_hs_email_direction	varchar2	Email Direction	☐	
prop_hs_email_encoded_email_associations_request	varchar2	Email Encoded Email Associations Request	☐	
prop_hs_email_error_message	varchar2	Email Error Message	☐	
prop_hs_email_facsimile_send_id	varchar2	Email Facsimile Send ID	☐	
prop_hs_email_from_email	varchar2	Email From Email	☐	
prop_hs_email_from_firstname	varchar2	Email From First Name	☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_email_from_lastname	varchar2	Email From Last Name	☐	
prop_hs_email_from_raw	varchar2	Email From Raw	☐	
prop_hs_email_has_inline_images_stripped	char	Email Has Inline Images Stripped	☐	
prop_hs_email_headers	varchar2	Email Headers	☐	
prop_hs_email_html	varchar2	Email (HTML)	☐	
prop_hs_email_logged_from	varchar2	Email Logged from	☐	
prop_hs_email_media_processing_status	varchar2	Email Media Processing Status	☐	
prop_hs_email_member_of_forwarded_subthread	char	Email Member of Forwarded Subthread	☐	
prop_hs_email_message_id	varchar2	Email Message ID	☐	
prop_hs_email_migrated_via_portal_data_migration	varchar2	Email Migrated via Portal Data Migration	☐	
prop_hs_email_ms_teams_payload	varchar2		☐	
prop_hs_email_open_count	decimal		☐	
prop_hs_email_open_rate	decimal		☐	
prop_hs_email_pending_inline_image_ids	varchar2	Email Pending Inline Image IDs	☐	
prop_hs_email_post_send_status	varchar2	Email Post Send Status	☐	
prop_hs_email_recipient_drop_reasons	varchar2	Email Recipient Drop Reasons	☐	
prop_hs_email_reply_count	decimal		☐	
prop_hs_email_reply_rate	decimal		☐	
prop_hs_email_send_event_id_created	datetime	Email Send Event ID Created	☐	
prop_hs_email_send_event_id	varchar2	Email Send Event ID	☐	
prop_hs_email_sender_email	varchar2	Email Sender Email	☐	
prop_hs_email_sender_firstname	varchar2	Email Sender First Name	☐	
prop_hs_email_sender_lastname	varchar2	Email Sender Last Name	☐	
prop_hs_email_sender_raw	varchar2	Email Sender Raw	☐	
prop_hs_email_sent_count	decimal		☐	
prop_hs_email_sent_via	varchar2	Email Sent Via	☐	
prop_hs_email_status	varchar2	Email Status	☐	
prop_hs_email_stripped_attachment_count	decimal	Email Stripped Attachment Count	☐	
prop_hs_email_subject	varchar2	Email Subject	☐	
prop_hs_email_text	varchar2	Email Text	☐	
prop_hs_email_thread_id	varchar2	Email Thread ID	☐	
prop_hs_email_thread_summary	varchar2		☐	
prop_hs_email_to_email	varchar2	Email To Email	☐	
prop_hs_email_to_firstname	varchar2	Email To First Name	☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_email_to_lastname	varchar2	Email To Last Name	☐	
prop_hs_email_to_raw	varchar2	Email To Raw	☐	
prop_hs_email_tracker_key	varchar2	Email Tracker Key	☐	
prop_hs_email_validation_skipped	varchar2	Email Validation Skipped	☐	
prop_hs_engagement_source_id	varchar2	Engagement Source ID	☐	
prop_hs_engagement_source	varchar2	Engagement Source	☐	
prop_hs_engagements_last_contacted	datetime		☐	
prop_hs_follow_up_action	varchar2	Follow-up Action	☐	
prop_hs_gdpr_deleted	char	GDPR Deleted	☐	
prop_hs_incoming_email_is_out_of_office	char		☐	
prop_hs_lastmodifieddate	datetime	Last Modified Date	☐	
prop_hs_merged_object_ids	varchar2	Merged Object IDs	☐	
prop_hs_modified_by	varchar2	Modified by	☐	
prop_hs_not_tracking_opens_or_clicks	char		☐	
prop_hs_obj_coords	varchar2		☐	
prop_hs_object_id	decimal	Object ID	☐	
prop_hs_object_source_detail_1	varchar2		☐	
prop_hs_object_source_detail_2	varchar2		☐	
prop_hs_object_source_detail_3	varchar2		☐	
prop_hs_object_source_id	varchar2		☐	
prop_hs_object_source_label	varchar2		☐	
prop_hs_object_source_user_id	decimal		☐	
prop_hs_object_source	varchar2		☐	
prop_hs_owner_ids_bcc	varchar2		☐	
prop_hs_owner_ids_cc	varchar2		☐	
prop_hs_owner_ids_from	varchar2		☐	
prop_hs_owner_ids_to	varchar2		☐	
prop_hs_owning_teams	varchar2		☐	
prop_hs_pinned_engagement_id	decimal	Pinned Engagement ID	☐	
prop_hs_product_name	varchar2	Product Name	☐	
prop_hs_queue_membership_ids	varchar2	Queue Membership IDs	☐	
prop_hs_read_only	char	Read-only	☐	
prop_hs_scs_association_status	varchar2		☐	
prop_hs_scs_audit_id	varchar2		☐	
prop_hs_sequence_id	decimal		☐	
prop_hs_template_id	varchar2		☐	
prop_hs_ticket_create_date	datetime		☐	
prop_hs_timestamp	datetime	Timestamp	☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_unique_creation_key	varchar2	Unique Creation Key	☐	
prop_hs_unique_id	varchar2	Unique ID	☐	
prop_hs_updated_by_user_id	decimal	Updated by User ID	☐	
prop_hs_user_ids_of_all_notification_followers	varchar2	User IDs of All Notification Followers	☐	
prop_hs_user_ids_of_all_notification_unfollowers	varchar2	User IDs of All Notification Unfollowers	☐	
prop_hs_user_ids_of_all_owners	varchar2	User IDs of All Owners	☐	
prop_hs_was_imported	char	Was Imported	☐	
prop_hubspot_owner_assigneddate	datetime	Owner Assigned Date	☐	
prop_hubspot_owner_id	varchar2	Owner ID	☐	
prop_hubspot_team_id	varchar2	Team ID	☐	
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

32.1.4 Emails2: HubSpot Emails

ListRead a page of emails. Control what is returned via the `properties` query param.

Catalog: Emails

Schema: Basic

Label: Emails

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Emails2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

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Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function Emails2 are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	
id	varchar2	ID	☐	
properties	varchar2	Properties	☐	
propertiesWithHistory	varchar2	Properties w ith History	☐	
updatedAt	datetime	Updated at	☐	

33 Catalog: Events

33.1 Schemas

33.1.1 EventByEventTypeOrObjectType

Catalog: Events

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function EventByEventTypeOrObjectType. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
before		☐		
eventType		☐		
objectId		☐		
objectType		☐		
occurredAfter		☐		
occurredBefore		☐		

Columns of Table Function

The columns of the table function EventByEventTypeOrObjectType are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
eventType	varchar2	Event Type	☐	The format of the `eventType` string is `ae{appId}_{eventTypeLabel}`, `pe{portalId}_{eventTypeLabel}`, or just `e_{eventTypeLabel}` for HubSpot events.
id	varchar2	ID	☐	A unique identifier for the event.
objectId	varchar2	Object ID	☐	The objectId of the object which did the event.
objectType	varchar2	Object Type	☐	The objectType for the object which did the event.
occurredAt	datetime	Occurred at	☐	An ISO 8601 timestamp when the event occurred.
properties	varchar2	Properties	☐	A key-value map of event-specific properties. The available properties depend on the event type definition.

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33.1.2 EventTypes

Catalog: Events

Schema: Basic

This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Table Columns

The columns of the table EventTypes are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
TEXT	varchar2	Text	☐	

34 Catalog: Exports

34.1 Schemas

34.1.1 Schema: Advanced

34.1.1.1 Tables

ExportAsyncTaskByTaskId

Get the status of the export including the URL to download the fileReturns the status of the export with taskId, including the URL of the resulting file if the export status is COMPLETE

Catalog: Exports

Schema: Advanced

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ExportAsyncTaskByTaskId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
taskId		☑		

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Columns of Table Function

The columns of the table function ExportAsyncTaskByTaskId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
completedAt	datetime	Completed at	☐	The timestamp when the export was completed, in ISO 8601 format.
links	varchar2	Links	☐	A collection of related links associated with the export.
numErrors	int32	Number of Errors	☐	The number of errors encountered during the export process.
requestedAt	datetime	Requested at	☐	The timestamp when the export request was made, in ISO 8601 format.
result	varchar2		☐	The URL of the resulting file if the export status is COMPLETE.
startedAt	datetime	Started at	☐	The timestamp when the export process started, in ISO 8601 format.
status	varchar2	Status	☐	The current status of the export, which can be PENDING, PROCESSING, COMPLETE or CANCELED.

ExportAsyncTaskErrorLinesByTaskId

Get the status of the export including the URL to download the fileReturns the status of the export with taskId, including the URL of the resulting file if the export status is COMPLETE

Catalog: Exports

Schema: Advanced

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ExportAsyncTaskErrorLinesByTaskId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the

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default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
taskId		☑		

Columns of Table Function

The columns of the table function ExportAsyncTaskErrorLinesByTaskId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
category	varchar2	Category	☐	The main category of the error.
code	varchar2	Code	☐	The status code associated w ith the error detail
completedAt	datetime	Completed at	☐	The timestamp w hen the export w as completed, in ISO 8601 format.
context_2	varchar2		☐	Context about the error condition
context	varchar2	Context	☐	Context about the error condition
id	varchar2	ID	☐	A unique ID for the error instance.
in	varchar2	In	☐	The name of the field or parameter in w hich the error w as found.
links_2	varchar2		☐	A collection of related links associated w ith the export.
links	varchar2	Links	☐	URLs linking to documentation or resources associated w ith the error.
message_2	varchar2		☐	A human readable message describing the error along w ith remediation steps w here appropriate
message	varchar2	Message	☐	A human readable message describing the error along w ith remediation steps w here appropriate
numErrors	int32	Number of Errors	☐	The number of errors encountered during the export process.
requestedAt	datetime	Requested at	☐	The timestamp w hen the export request w as made, in ISO 8601 format.
result	varchar2		☐	The URL of the resulting file if the export status is COMPLETE.
startedAt	datetime	Started at	☐	The timestamp w hen the export process started, in ISO 8601 format.
status_2	varchar2		☐	The current status of the export, w hich can be PENDING,

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Name	Data Type	Label	Required	Documentation
				PROCESSING, COMPLETE or CANCELED.
status	varchar2	Status	☐	The HTTP status code associated with the error.
subCategory_2	varchar2		☐	A specific category that contains more specific detail about the error
subCategory	varchar2	Subcategory	☐	A specific category that contains more specific detail about the error

ExportAsyncTaskErrorsByTaskId

Get the status of the export including the URL to download the fileReturns the status of the export with taskId, including the URL of the resulting file if the export status is COMPLETE

Catalog: Exports

Schema: Advanced

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ExportAsyncTaskErrorsByTaskId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
taskId		☑		

Columns of Table Function

The columns of the table function ExportAsyncTaskErrorsByTaskId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
category	varchar2	Category	☐	The main category of the error.

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Name	Data Type	Label	Required	Documentation
completedAt	datetime	Completed at	☐	The timestamp when the export was completed, in ISO 8601 format.
context	varchar2	Context	☐	Context about the error condition
id	varchar2	ID	☐	A unique ID for the error instance.
links_2	varchar2		☐	A collection of related links associated with the export.
links	varchar2	Links	☐	URLs linking to documentation or resources associated with the error.
message	varchar2	Message	☐	A human readable message describing the error along with remediation steps where appropriate
numErrors	int32	Number of Errors	☐	The number of errors encountered during the export process.
requestedAt	datetime	Requested at	☐	The timestamp when the export request was made, in ISO 8601 format.
result	varchar2		☐	The URL of the resulting file if the export status is COMPLETE.
startedAt	datetime	Started at	☐	The timestamp when the export process started, in ISO 8601 format.
status_2	varchar2		☐	The current status of the export, which can be PENDING, PROCESSING, COMPLETE or CANCELED.
status	varchar2	Status	☐	The HTTP status code associated with the error.
subCategory	varchar2	Subcategory	☐	A specific category that contains more specific detail about the error

34.1.2 Schema: Basic

34.1.2.1 Tables

CrmVExportsExport_ObjectPropertiesByExportId

Retrieve details of a specific export by its unique ID.Retrieve detailed information about a specific CRM export, including its current state and properties.

Catalog: Exports

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function CrmVExportsExport_ObjectPropertiesByExportId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
exportId		☑		

Columns of Table Function

The columns of the table function CrmVExportsExport_ObjectPropertiesByExportId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The timestamp when the export was created, in ISO 8601 format.
exportName	varchar2		☐	The name assigned to the export.
exportState	varchar2		☐	The current state of the export process.
exportType	varchar2		☐	The type of export, which can be either VIEW or LIST.
id	varchar2	ID	☐	The unique ID of the export.
objectType	varchar2	Object Type	☐	The associated CRM object being exported.
recordCount	int32		☐	The total number of records included in the export.
TEXT	varchar2	Text	☐	
updatedAt	datetime	Updated at	☐	The timestamp when the export was last updated, in ISO 8601 format.

CrmVExportsExportByExportId

Retrieve details of a specific export by its unique ID.Retrieve detailed information about a specific CRM export, including its current state and properties.

Catalog: Exports

Schema: Basic

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This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVExportsExportByExportId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
exportId		☑		

Columns of Table Function

The columns of the table function CrmVExportsExportByExportId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The timestamp when the export was created, in ISO 8601 format.
exportName	varchar2		☐	The name assigned to the export.
exportState	varchar2		☐	The current state of the export process.
exportType	varchar2		☐	The type of export, which can be either VIEW or LIST.
id	varchar2	ID	☐	The unique ID of the export.
objectType	varchar2	Object Type	☐	The associated CRM object being exported.
recordCount	int32		☐	The total number of records included in the export.
updatedAt	datetime	Updated at	☐	The timestamp when the export was last updated, in ISO 8601 format.

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35 Catalog: FeedbackSubmissions

35.1 Schemas

35.1.1 FeedbackSubmissionById: HubSpot Feedback Submission by ID

ReadRead an Object identified by `{feedbackSubmissionId}`. `{feedbackSubmissionId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: FeedbackSubmissions

Schema: Basic

Label: Feedback Submission by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function FeedbackSubmissionById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
feedbackSubmissionId		☑		
idProperty		☐		The name of a property w hose values are unique for this object type

Columns of Table Function

The columns of the table function FeedbackSubmissionById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp w hen the object w as archived, in ISO 8601 format.

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Name	Data Type	Label	Required	Documentation
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

35.1.2 FeedbackSubmissions: HubSpot Feedback Submissions

ListRead a page of feedback submissions. Control what is returned via the `properties` query param.

Catalog: FeedbackSubmissions

Schema: Basic

Label: Feedback Submissions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function FeedbackSubmissions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function FeedbackSubmissions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp w hen the object w as archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships w ith other objects.
createdAt	datetime	Created at	☐	The timestamp w hen the object w as created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties w ith History	☐	Key-value pairs representing the properties of the object along w ith their history.
updatedAt	datetime	Updated at	☐	The timestamp w hen the object w as last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

36 Catalog: Fees

36.1 Schemas

36.1.1 FeeById: HubSpot Fee by ID

ReadRead an Object identified by `{feeId}`. `{feeId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Fees

Schema: Basic

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Label: Fee by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function FeeById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
feeId		☑		
idProperty		☐		The name of a property whose values are unique for this object type

Columns of Table Function

The columns of the table function FeeById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.

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Name	Data Type	Label	Required	Documentation
propertiesWithHistory	varchar2	Properties w ith History	☐	Key-value pairs representing the properties of the object along w ith their history.
updatedAt	datetime	Updated at	☐	The timestamp w hen the object w as last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

36.1.2 FeeById2: HubSpot Fee by ID

ReadRead an Object identified by `{feeId}`. `{feeId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Fees

Schema: Basic

Label: Fee by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function FeeById2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
feeId		☑		
idProperty		☐		The name of a property w hose values are unique for this object type

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Columns of Table Function

The columns of the table function FeeById2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	
id	varchar2	ID	☐	
properties	varchar2	Properties	☐	
propertiesWithHistory	varchar2	Properties w ith History	☐	
updatedAt	datetime	Updated at	☐	

36.1.3 Fees: HubSpot Fees

ListRead a page of fees. Control what is returned via the `properties` query param.

Catalog: Fees

Schema: Basic

Label: Fees

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Fees. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the

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Name	Data Type	Required	Default Value	Documentation
				`paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function Fees are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
prop_hs_all_accessible_team_ids	varchar2	All Accessible Team IDs	☐	
prop_hs_all_assigned_business_unit_ids	varchar2	All Assigned Business Unit IDs	☐	
prop_hs_all_owner_ids	varchar2	All Owner IDs	☐	
prop_hs_all_team_ids	varchar2	All Team IDs	☐	
prop_hs_created_by_user_id	decimal	Created by User ID	☐	
prop_hs_createdate	datetime	Created at	☐	
prop_hs_fee_type	varchar2		☐	
prop_hs_label	varchar2	Label	☐	
prop_hs_lastmodifieddate	datetime	Last Modified Date	☐	
prop_hs_merged_object_ids	varchar2	Merged Object IDs	☐	
prop_hs_object_id	decimal	Object ID	☐	
prop_hs_object_source_detail_1	varchar2		☐	
prop_hs_object_source_detail_2	varchar2		☐	
prop_hs_object_source_detail_3	varchar2		☐	
prop_hs_object_source_id	varchar2		☐	
prop_hs_object_source_label	varchar2		☐	
prop_hs_object_source_user_id	decimal		☐	
prop_hs_object_source	varchar2		☐	
prop_hs_owning_teams	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_pinned_engagement_id	decimal	Pinned Engagement ID	☐	
prop_hs_read_only	char	Read-only	☐	
prop_hs_shared_team_ids	varchar2		☐	
prop_hs_shared_user_ids	varchar2		☐	
prop_hs_sort_order	decimal	Sort Order	☐	
prop_hs_type	varchar2	Type	☐	
prop_hs_unique_creation_key	varchar2	Unique Creation Key	☐	
prop_hs_updated_by_user_id	decimal	Updated by User ID	☐	
prop_hs_user_ids_of_all_notification_followers	varchar2	User IDs of All Notification Followers	☐	
prop_hs_user_ids_of_all_notification_unfollowers	varchar2	User IDs of All Notification Unfollowers	☐	
prop_hs_user_ids_of_all_owners	varchar2	User IDs of All Owners	☐	
prop_hs_value	decimal	Value	☐	
prop_hs_was_imported	char	Was Imported	☐	
prop_hubspot_owner_assigneddate	datetime	Owner Assigned Date	☐	
prop_hubspot_owner_id	varchar2	Owner ID	☐	
prop_hubspot_team_id	varchar2	Team ID	☐	
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

36.1.4 Fees2: HubSpot Fees

ListRead a page of fees. Control what is returned via the `properties` query param.

Catalog: Fees

Schema: Basic

Label: Fees

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Fees2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour.

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Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function Fees2 are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	
id	varchar2	ID	☐	
properties	varchar2	Properties	☐	
propertiesWithHistory	varchar2	Properties w ith History	☐	
updatedAt	datetime	Updated at	☐	

37 Catalog: Files

37.1 Schemas

37.1.1 Schema: Files

37.1.1.1 Tables

FileById

Retrieve file by IDRetrieve a file by its ID.

Catalog: Files

Schema: Files

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This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function FileById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
fileId		☑		ID of the desired file.

Columns of Table Function

The columns of the table function FileById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
access	varchar2	Access	☐	File access. Can be PUBLIC_INDEXABLE, PUBLIC_NOT_INDEXABLE, PRIVATE.
archived	char	Archived	☐	If the file is deleted.
archivedAt	datetime	Archived at	☐	Deletion time of the file object.
createdAt	datetime	Created at	☐	Creation time of the file object.
defaultHostingUrl	varchar2	Default Hosting URL	☐	Default hosting URL of the file. This w ill use one of HubSpot's provided URLs to serve the file.
encoding	varchar2	Encoding	☐	Encoding of the file.
expiresAt	int64	Expires at	☐	
extension	varchar2	Extension	☐	Extension of the file. ex: .jpg, .png, .gif, .pdf, etc.
fileMd5	varchar2		☐	The MD5 hash of the file.
height	int32	Height	☐	For image and video files, the height of the content.
id	varchar2	ID	☐	File ID.
isUsableInContent	char	Is Usable in Content	☐	Previously "archied". Indicates if the file should be used w hen

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Name	Data Type	Label	Required	Documentation
				creating new content like web pages.
name	varchar2	Name	☐	Name of the file.
parentFolderId	varchar2	Parent Folder ID	☐	ID of the folder the file is in.
path	varchar2	Path	☐	Path of the file in the file manager.
size	int64	Size	☐	Size of the file in bytes.
sourceGroup	varchar2		☐	
type	varchar2	Type	☐	Type of the file. Can be IMG, DOCUMENT, AUDIO, MOVIE, or OTHER.
updatedAt	datetime	Updated at	☐	Timestamp of the latest update to the file.
url	varchar2	URL	☐	URL of the given file. This URL can change depending on the domain settings of the account. Will use the select file hosting domain.
width	int32	Width	☐	For image and video files, the width of the content.

FileById2

Get file.Get file by ID.

Catalog: Files

Schema: Files

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function FileById2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
fileId		☑		ID of the desired file.

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Columns of Table Function

The columns of the table function FileById2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
access	varchar2	Access	☐	File access. Can be PUBLIC_INDEXABLE, PUBLIC_NOT_INDEXABLE, PRIVATE.
archived	char	Archived	☐	If the file is deleted.
archivedAt	datetime	Archived at	☐	Deletion time of the file object.
createdAt	datetime	Created at	☐	Creation time of the file object.
defaultHostingUrl	varchar2	Default Hosting URL	☐	Default hosting URL of the file. This will use one of HubSpot's provided URLs to serve the file.
encoding	varchar2	Encoding	☐	Encoding of the file.
expiresAt	int64	Expires at	☐	
extension	varchar2	Extension	☐	Extension of the file. ex: .jpg, .png, .gif, .pdf, etc.
height	int32	Height	☐	For image and video files, the height of the content.
id	varchar2	ID	☐	File ID.
isUsableInContent	char	Is Usable in Content	☐	Previously "archied". Indicates if the file should be used when creating new content like web pages.
name	varchar2	Name	☐	Name of the file.
parentFolderId	varchar2	Parent Folder ID	☐	ID of the folder the file is in.
path	varchar2	Path	☐	Path of the file in the file manager.
size	int64	Size	☐	Size of the file in bytes.
type	varchar2	Type	☐	Type of the file. Can be IMG, DOCUMENT, AUDIO, MOVIE, or OTHER.
updatedAt	datetime	Updated at	☐	Timestamp of the latest update to the file.
url	varchar2	URL	☐	URL of the given file. This URL can change depending on the domain settings of the account. Will use the select file hosting domain.
width	int32	Width	☐	For image and video files, the width of the content.

FileImportFromUrlAsyncTasksByTaskId

Check import statusCheck the status of requested import.

Catalog: Files

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Schema: Files

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function FileImportFromUrlAsyncTasksByTaskId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
taskId		☑		Import by URL task ID

Columns of Table Function

The columns of the table function FileImportFromUrlAsyncTasksByTaskId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
completedAt	datetime	Completed at	☐	Time of completion of task.
links	varchar2	Links	☐	Link to check the status of the requested task.
numErrors	int32	Number of Errors	☐	Number of errors resulting from the task.
requestedAt	datetime	Requested at	☐	Timestamp of when the task was requested.
result_access	varchar2	Result Access	☐	File access. Can be PUBLIC_INDEXABLE, PUBLIC_NOT_INDEXABLE, PRIVATE.
result_archived	char	Result Archived	☐	If the file is deleted.
result_archivedAt	datetime	Result Archived at	☐	Deletion time of the file object.
result_createdAt	datetime	Result Creatd at	☐	Creation time of the file object.
result_defaultHostingUrl	varchar2	Result Default Hosting URL	☐	Default hosting URL of the file. This will use one of HubSpot's provided URLs to serve the file.
result_encoding	varchar2	Result Encoding	☐	Encoding of the file.
result_expiresAt	int64		☐	

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Name	Data Type	Label	Required	Documentation
result_extension	varchar2	Result Extension	☐	Extension of the file. ex: .jpg, .png, .gif, .pdf, etc.
result_fileMd5	varchar2		☐	The MD5 hash of the file.
result_height	int32	Result Height	☐	For image and video files, the height of the content.
result_id	varchar2	Result ID	☐	File ID.
result_isUsableInContent	char	Result Is Usable in Content	☐	Previously "archied". Indicates if the file should be used when creating new content like web pages.
result_name	varchar2	Result Name	☐	Name of the file.
result_parentFolderId	varchar2	Result Parent Folder ID	☐	ID of the folder the file is in.
result_path	varchar2	Result Path	☐	Path of the file in the file manager.
result_size	int64	Result Size	☐	Size of the file in bytes.
result_sourceGroup	varchar2		☐	
result_type	varchar2	Result Type	☐	Type of the file. Can be IMG, DOCUMENT, AUDIO, MOVIE, or OTHER.
result_updatedAt	datetime	Result Updated at	☐	Timestamp of the latest update to the file.
result_url	varchar2	Result URL	☐	URL of the given file. This URL can change depending on the domain settings of the account. Will use the select file hosting domain.
result_width	int32	Result Width	☐	For image and video files, the width of the content.
startedAt	datetime	Started at	☐	Timestamp of when the task was started.
status	varchar2	Status	☐	Current status of the task.
taskId	varchar2	Task ID	☐	ID of the requested task.

FileImportFromUrlAsyncTasksByTaskId2

Check import status.Check the status of requested import.

Catalog: Files

Schema: Files

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function FileImportFromUrlAsyncTasksByTaskId2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the

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execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
taskId		☑		Import by URL task ID

Columns of Table Function

The columns of the table function FileImportFromUrlAsyncTasksByTaskId2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
completedAt	datetime	Completed at	☐	Time of completion of task.
links	varchar2	Links	☐	Link to check the status of the requested task.
numErrors	int32	Number of Errors	☐	Number of errors resulting from the task.
requestedAt	datetime	Requested at	☐	Timestamp of when the task was requested.
result_access	varchar2	Result Access	☐	File access. Can be PUBLIC_INDEXABLE, PUBLIC_NOT_INDEXABLE, PRIVATE.
result_archived	char	Result Archived	☐	If the file is deleted.
result_archivedAt	datetime	Result Archived at	☐	Deletion time of the file object.
result_createdAt	datetime	Result Creatd at	☐	Creation time of the file object.
result_defaultHostingUrl	varchar2	Result Default Hosting URL	☐	Default hosting URL of the file. This will use one of HubSpot's provided URLs to serve the file.
result_encoding	varchar2	Result Encoding	☐	Encoding of the file.
result_expiresAt	int64		☐	
result_extension	varchar2	Result Extension	☐	Extension of the file. ex: .jpg, .png, .gif, .pdf, etc.
result_height	int32	Result Height	☐	For image and video files, the height of the content.
result_id	varchar2	Result ID	☐	File ID.
result_isUsableInContent	char	Result Is Usable in Content	☐	Previously "archied". Indicates if the file should be used when creating new content like web pages.
result_name	varchar2	Result Name	☐	Name of the file.

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Name	Data Type	Label	Required	Documentation
result_parentFolderId	varchar2	Result Parent Folder ID	☐	ID of the folder the file is in.
result_path	varchar2	Result Path	☐	Path of the file in the file manager.
result_size	int64	Result Size	☐	Size of the file in bytes.
result_type	varchar2	Result Type	☐	Type of the file. Can be IMG, DOCUMENT, AUDIO, MOVIE, or OTHER.
result_updatedAt	datetime	Result Updated at	☐	Timestamp of the latest update to the file.
result_url	varchar2	Result URL	☐	URL of the given file. This URL can change depending on the domain settings of the account. Will use the select file hosting domain.
result_width	int32	Result Width	☐	For image and video files, the width of the content.
startedAt	datetime	Started at	☐	Timestamp of when the task was started.
status	varchar2	Status	☐	Current status of the task.
taskId	varchar2	Task ID	☐	ID of the requested task.

FileImportUrlTaskErrorLinesByTaskId

Check import statusCheck the status of requested import.

Catalog: Files

Schema: Files

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function FileImportUrlTaskErrorLinesByTaskId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
taskId		☑		Import by URL task ID

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Columns of Table Function

The columns of the table function FileImportUrlTaskErrorLinesByTaskId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
category	varchar2	Category	☐	The main category of the error.
code	varchar2	Code	☐	The status code associated with the error detail
completedAt	datetime	Completed at	☐	Time of completion of task.
context_2	varchar2		☐	Additional context-specific information related to the error.
context	varchar2	Context	☐	Context about the error condition
id	varchar2	ID	☐	A unique ID for the error instance.
in	varchar2	In	☐	The name of the field or parameter in which the error was found.
links_2	varchar2		☐	Link to check the status of the requested task.
links	varchar2	Links	☐	URLs linking to documentation or resources associated with the error.
message_2	varchar2		☐	A human-readable string describing the error and possible remediation steps.
message	varchar2	Message	☐	A human readable message describing the error along with remediation steps where appropriate
numErrors	int32	Number of Errors	☐	Number of errors resulting from the task.
requestedAt	datetime	Requested at	☐	Timestamp of when the task was requested.
result_access	varchar2	Result Access	☐	File access. Can be PUBLIC_INDEXABLE, PUBLIC_NOT_INDEXABLE, PRIVATE.
result_archived	char	Result Archived	☐	If the file is deleted.
result_archivedAt	datetime	Result Archived at	☐	Deletion time of the file object.
result_createdAt	datetime	Result Creatd at	☐	Creation time of the file object.
result_defaultHostingUrl	varchar2	Result Default Hosting URL	☐	Default hosting URL of the file. This will use one of HubSpot's provided URLs to serve the file.
result_encoding	varchar2	Result Encoding	☐	Encoding of the file.
result_expiresAt	int64		☐	
result_extension	varchar2	Result Extension	☐	Extension of the file. ex: .jpg, .png, .gif, .pdf, etc.
result_fileMd5	varchar2		☐	The MD5 hash of the file.

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Name	Data Type	Label	Required	Documentation
result_height	int32	Result Height	☐	For image and video files, the height of the content.
result_id	varchar2	Result ID	☐	File ID.
result_isUsableInContent	char	Result Is Usable in Content	☐	Previously "archied". Indicates if the file should be used when creating new content like web pages.
result_name	varchar2	Result Name	☐	Name of the file.
result_parentFolderId	varchar2	Result Parent Folder ID	☐	ID of the folder the file is in.
result_path	varchar2	Result Path	☐	Path of the file in the file manager.
result_size	int64	Result Size	☐	Size of the file in bytes.
result_sourceGroup	varchar2		☐	
result_type	varchar2	Result Type	☐	Type of the file. Can be IMG, DOCUMENT, AUDIO, MOVIE, or OTHER.
result_updatedAt	datetime	Result Updated at	☐	Timestamp of the latest update to the file.
result_url	varchar2	Result URL	☐	URL of the given file. This URL can change depending on the domain settings of the account. Will use the select file hosting domain.
result_width	int32	Result Width	☐	For image and video files, the width of the content.
startedAt	datetime	Started at	☐	Timestamp of when the task was started.
status_2	varchar2		☐	Current status of the task.
status	varchar2	Status	☐	The HTTP status code associated with the error.
subCategory_2	varchar2		☐	A more specific error category within each main category.
subCategory	varchar2	Subcategory	☐	A specific category that contains more specific detail about the error
taskId	varchar2	Task ID	☐	ID of the requested task.

FileImportUrlTaskErrorLinesByTaskId2

Check import status.Check the status of requested import.

Catalog: Files

Schema: Files

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function FileImportUrlTaskErrorLinesByTaskId2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
taskId		☑		Import by URL task ID

Columns of Table Function

The columns of the table function FileImportUrlTaskErrorLinesByTaskId2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
category	varchar2	Category	☐	
code	varchar2	Code	☐	The status code associated with the error detail
completedAt	datetime	Completed at	☐	Time of completion of task.
context_2	varchar2		☐	
context	varchar2	Context	☐	Context about the error condition
id	varchar2	ID	☐	
in	varchar2	In	☐	The name of the field or parameter in which the error was found.
links_2	varchar2		☐	Link to check the status of the requested task.
links	varchar2	Links	☐	
message_2	varchar2		☐	
message	varchar2	Message	☐	A human readable message describing the error along with remediation steps where appropriate
numErrors	int32	Number of Errors	☐	Number of errors resulting from the task.
requestedAt	datetime	Requested at	☐	Timestamp of when the task was requested.
result_access	varchar2	Result Access	☐	File access. Can be PUBLIC_INDEXABLE, PUBLIC_NOT_INDEXABLE, PRIVATE.

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Name	Data Type	Label	Required	Documentation
result_archived	char	Result Archived	☐	If the file is deleted.
result_archivedAt	datetime	Result Archived at	☐	Deletion time of the file object.
result_createdAt	datetime	Result Creatd at	☐	Creation time of the file object.
result_defaultHostingUrl	varchar2	Result Default Hosting URL	☐	Default hosting URL of the file. This w ill use one of HubSpot's provided URLs to serve the file.
result_encoding	varchar2	Result Encoding	☐	Encoding of the file.
result_expiresAt	int64		☐	
result_extension	varchar2	Result Extension	☐	Extension of the file. ex: .jpg, .png, .gif, .pdf, etc.
result_height	int32	Result Height	☐	For image and video files, the height of the content.
result_id	varchar2	Result ID	☐	File ID.
result_isUsableInContent	char	Result Is Usable in Content	☐	Previously "archied". Indicates if the file should be used w hen creating new content like w eb pages.
result_name	varchar2	Result Name	☐	Name of the file.
result_parentFolderId	varchar2	Result Parent Folder ID	☐	ID of the folder the file is in.
result_path	varchar2	Result Path	☐	Path of the file in the file manager.
result_size	int64	Result Size	☐	Size of the file in bytes.
result_type	varchar2	Result Type	☐	Type of the file. Can be IMG, DOCUMENT, AUDIO, MOVIE, or OTHER.
result_updatedAt	datetime	Result Updated at	☐	Timestamp of the latest update to the file.
result_url	varchar2	Result URL	☐	URL of the given file. This URL can change depending on the domain settings of the account. Will use the select file hosting domain.
result_w idth	int32	Result Width	☐	For image and video files, the w idth of the content.
startedAt	datetime	Started at	☐	Timestamp of w hen the task w as started.
status_2	varchar2		☐	Current status of the task.
status	varchar2	Status	☐	
subCategory_2	varchar2		☐	
subCategory	varchar2	Subcategory	☐	A specific category that contains more specific detail about the error
taskId	varchar2	Task ID	☐	ID of the requested task.

FileImportUrlTaskErrorsByTaskId

Check import statusCheck the status of requested import.

Catalog: Files

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Schema: Files

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function FileImportUrlTaskErrorsByTaskId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
taskId		☑		Import by URL task ID

Columns of Table Function

The columns of the table function FileImportUrlTaskErrorsByTaskId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
category	varchar2	Category	☐	The main category of the error.
completedAt	datetime	Completed at	☐	Time of completion of task.
context	varchar2	Context	☐	Additional context-specific information related to the error.
id	varchar2	ID	☐	A unique ID for the error instance.
links_2	varchar2		☐	Link to check the status of the requested task.
links	varchar2	Links	☐	URLs linking to documentation or resources associated with the error.
message	varchar2	Message	☐	A human-readable string describing the error and possible remediation steps.
numErrors	int32	Number of Errors	☐	Number of errors resulting from the task.
requestedAt	datetime	Requested at	☐	Timestamp of when the task was requested.
result_access	varchar2	Result Access	☐	File access. Can be PUBLIC_INDEXABLE,

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Name	Data Type	Label	Required	Documentation
				PUBLIC_NOT_INDEXABLE, PRIVATE.
result_archived	char	Result Archived	☐	If the file is deleted.
result_archivedAt	datetime	Result Archived at	☐	Deletion time of the file object.
result_createdAt	datetime	Result Creatd at	☐	Creation time of the file object.
result_defaultHostingUrl	varchar2	Result Default Hosting URL	☐	Default hosting URL of the file. This will use one of HubSpot's provided URLs to serve the file.
result_encoding	varchar2	Result Encoding	☐	Encoding of the file.
result_expiresAt	int64		☐	
result_extension	varchar2	Result Extension	☐	Extension of the file. ex: .jpg, .png, .gif, .pdf, etc.
result_fileMd5	varchar2		☐	The MD5 hash of the file.
result_height	int32	Result Height	☐	For image and video files, the height of the content.
result_id	varchar2	Result ID	☐	File ID.
result_isUsableInContent	char	Result Is Usable in Content	☐	Previously "archied". Indicates if the file should be used when creating new content like web pages.
result_name	varchar2	Result Name	☐	Name of the file.
result_parentFolderId	varchar2	Result Parent Folder ID	☐	ID of the folder the file is in.
result_path	varchar2	Result Path	☐	Path of the file in the file manager.
result_size	int64	Result Size	☐	Size of the file in bytes.
result_sourceGroup	varchar2		☐	
result_type	varchar2	Result Type	☐	Type of the file. Can be IMG, DOCUMENT, AUDIO, MOVIE, or OTHER.
result_updatedAt	datetime	Result Updated at	☐	Timestamp of the latest update to the file.
result_url	varchar2	Result URL	☐	URL of the given file. This URL can change depending on the domain settings of the account. Will use the select file hosting domain.
result_width	int32	Result Width	☐	For image and video files, the width of the content.
startedAt	datetime	Started at	☐	Timestamp of when the task was started.
status_2	varchar2		☐	Current status of the task.
status	varchar2	Status	☐	The HTTP status code associated with the error.
subCategory	varchar2	Subcategory	☐	A more specific error category within each main category.
taskId	varchar2	Task ID	☐	ID of the requested task.

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FileImportUrlTaskErrorsByTaskId2

Check import status.Check the status of requested import.

Catalog: Files

Schema: Files

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function FileImportUrlTaskErrorsByTaskId2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
taskId		☑		Import by URL task ID

Columns of Table Function

The columns of the table function FileImportUrlTaskErrorsByTaskId2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
category	varchar2	Category	☐	
completedAt	datetime	Completed at	☐	Time of completion of task.
context	varchar2	Context	☐	
id	varchar2	ID	☐	
links_2	varchar2		☐	Link to check the status of the requested task.
links	varchar2	Links	☐	
message	varchar2	Message	☐	
numErrors	int32	Number of Errors	☐	Number of errors resulting from the task.
requestedAt	datetime	Requested at	☐	Timestamp of w hen the task w as requested.
result_access	varchar2	Result Access	☐	File access. Can be PUBLIC_INDEXABLE,

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Name	Data Type	Label	Required	Documentation
				PUBLIC_NOT_INDEXABLE, PRIVATE.
result_archived	char	Result Archived	☐	If the file is deleted.
result_archivedAt	datetime	Result Archived at	☐	Deletion time of the file object.
result_createdAt	datetime	Result Creatd at	☐	Creation time of the file object.
result_defaultHostingUrl	varchar2	Result Default Hosting URL	☐	Default hosting URL of the file. This will use one of HubSpot's provided URLs to serve the file.
result_encoding	varchar2	Result Encoding	☐	Encoding of the file.
result_expiresAt	int64		☐	
result_extension	varchar2	Result Extension	☐	Extension of the file. ex: .jpg, .png, .gif, .pdf, etc.
result_height	int32	Result Height	☐	For image and video files, the height of the content.
result_id	varchar2	Result ID	☐	File ID.
result_isUsableInContent	char	Result Is Usable in Content	☐	Previously "archied". Indicates if the file should be used when creating new content like web pages.
result_name	varchar2	Result Name	☐	Name of the file.
result_parentFolderId	varchar2	Result Parent Folder ID	☐	ID of the folder the file is in.
result_path	varchar2	Result Path	☐	Path of the file in the file manager.
result_size	int64	Result Size	☐	Size of the file in bytes.
result_type	varchar2	Result Type	☐	Type of the file. Can be IMG, DOCUMENT, AUDIO, MOVIE, or OTHER.
result_updatedAt	datetime	Result Updated at	☐	Timestamp of the latest update to the file.
result_url	varchar2	Result URL	☐	URL of the given file. This URL can change depending on the domain settings of the account. Will use the select file hosting domain.
result_width	int32	Result Width	☐	For image and video files, the width of the content.
startedAt	datetime	Started at	☐	Timestamp of when the task was started.
status_2	varchar2		☐	Current status of the task.
status	varchar2	Status	☐	
subCategory	varchar2	Subcategory	☐	
taskId	varchar2	Task ID	☐	ID of the requested task.

FileSearches

Search filesSearch through files in the file manager. Does not display hidden or archived files.

Catalog: Files

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Schema: Files

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function FileSearches. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		Offset search results by this value. The default offset is 0 and the maximum offset of items for a given search is 10,000. Narrow your search down if you are reaching this limit.
allowsAnonymousAccess		☐		Search files by access. If 'true' will show only public files; if 'false' will show only private files
before		☐		Search files updated before this timestamp. Time must be epoch time in milliseconds.
createdAt		☐		Search files by exact time of creation. Time must be epoch time in milliseconds.
createdAtGte		☐		Search files by greater than or equal to time of creation. Can be used with createdAtLte to create a range.
createdAtLte		☐		Search files by less than or equal to time of creation. Can be used with createdAtGte to create a range.
encoding		☐		Search files by specified encoding.
expiresAt		☐		Search files by exact expires time. Time must be epoch time in milliseconds.
expiresAtGte		☐		Search files by greater than or equal to expires time. Can be used with expiresAtLte to create a range.

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Name	Data Type	Required	Default Value	Documentation
expiresAtLte		☐		Search files by less than or equal to expires time. Can be used with expiresAtGte to create a range.
extension		☐		Search files by given extension.
fileMd5		☐		Search files by specific md5 hash.
height		☐		Search files by height of image or video.
heightGte		☐		Search files by greater than or equal to height of image or video. Can be used with heightLte to create a range.
heightLte		☐		Search files by less than or equal to height of image or video. Can be used with heightGte to create a range.
idGte		☐		Search files by greater than or equal to ID. Can be used with idLte to create a range.
idLte		☐		Search files by less than or equal to ID. Can be used with idGte to create a range.
isUsableInContent		☐		If true shows files that have been marked to be used in new content. If false shows files that should not be used in new content.
name		☐		Search for files containing the given name.
path		☐		Search files by path.
size		☐		Search files by exact file size in bytes.
sizeGte		☐		Search files by greater than or equal to file size. Can be used with sizeLte to create a range.
sizeLte		☐		Search files by less than or equal to file size. Can be used with sizeGte to create a range.
type		☐		Search files by file type.
updatedAt		☐		Search files by exact time of latest updated. Time must be epoch time in milliseconds.
updatedAtGte		☐		Search files by greater than or equal to time of latest update. Can be used with updatedAtLte to create a range.
updatedAtLte		☐		Search files by less than or equal to time of latest update. Can be used with updatedAtGte to create a range.
url		☐		Search for given URL

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Name	Data Type	Required	Default Value	Documentation
w idth		☐		Search files by w idth of image or video.
w idthGte		☐		Search files by greater than or equal to w idth of image or video. Can be used w ith w idthLte to create a range.
w idthLte		☐		Search files by less than or equal to w idth of image or video. Can be used w ith w idthGte to create a range.

Columns of Table Function

The columns of the table function FileSearches are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
access	varchar2	Access	☐	File access. Can be PUBLIC_INDEXABLE, PUBLIC_NOT_INDEXABLE, PRIVATE.
archived	char	Archived	☐	If the file is deleted.
archivedAt	datetime	Archived at	☐	Deletion time of the file object.
createdAt	datetime	Created at	☐	Creation time of the file object.
defaultHostingUrl	varchar2	Default Hosting URL	☐	Default hosting URL of the file. This w ill use one of HubSpot's provided URLs to serve the file.
encoding	varchar2	Encoding	☐	Encoding of the file.
expiresAt	int64	Expires at	☐	
extension	varchar2	Extension	☐	Extension of the file. ex: .jpg, .png, .gif, .pdf, etc.
fileMd5	varchar2		☐	The MD5 hash of the file.
height	int32	Height	☐	For image and video files, the height of the content.
id	varchar2	ID	☐	File ID.
isUsableInContent	char	Is Usable in Content	☐	Previously "archied". Indicates if the file should be used w hen creating new content like w eb pages.
name	varchar2	Name	☐	Name of the file.
parentFolderId	varchar2	Parent Folder ID	☐	ID of the folder the file is in.
path	varchar2	Path	☐	Path of the file in the file manager.
size	int64	Size	☐	Size of the file in bytes.
sourceGroup	varchar2		☐	
type	varchar2	Type	☐	Type of the file. Can be IMG, DOCUMENT, AUDIO, MOVIE, or OTHER.

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Name	Data Type	Label	Required	Documentation
updatedAt	datetime	Updated at	☐	Timestamp of the latest update to the file.
url	varchar2	URL	☐	URL of the given file. This URL can change depending on the domain settings of the account. Will use the select file hosting domain.
w idth	int32	Width	☐	For image and video files, the w idth of the content.

FileSearches2

Search filesSearch through files in the file manager. Does not display hidden or archived files.

Catalog: Files

Schema: Files

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function FileSearches2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The maximum offset of items for a given search is 10000. Narrow your search dow n if you are reaching this limit.
allow sAnonymousAccess		☐		If 'true' w ill show private files; if 'false' w ill show public files
before		☐		
createdAt		☐		Search files by time of creation.
createdAtGte		☐		
createdAtLte		☐		

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Name	Data Type	Required	Default Value	Documentation
encoding		☐		Search files with specified encoding.
extension		☐		Search files by given extension.
height		☐		Search files by height of image or video.
id		☐		Search files by given ID.
isUsableInContent		☐		If true shows files that have been marked to be used in new content. It false shows files that should not be used in new content.
name		☐		Search for files containing the given name.
parentFolderId		☐		Search files within given folderId.
path		☐		Search files by path.
size		☐		Query by file size.
type		☐		Filter by provided file type.
updatedAt		☐		Search files by time of latest updated.
updatedAtGte		☐		
updatedAtLte		☐		
url		☐		Search for given URL
width		☐		Search files by width of image or video.

Columns of Table Function

The columns of the table function FileSearches2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
access	varchar2	Access	☐	File access. Can be PUBLIC_INDEXABLE, PUBLIC_NOT_INDEXABLE, PRIVATE.
archived	char	Archived	☐	If the file is deleted.
archivedAt	datetime	Archived at	☐	Deletion time of the file object.
createdAt	datetime	Created at	☐	Creation time of the file object.
defaultHostingUrl	varchar2	Default Hosting URL	☐	Default hosting URL of the file. This will use one of HubSpot's provided URLs to serve the file.
encoding	varchar2	Encoding	☐	Encoding of the file.
expiresAt	int64	Expires at	☐	
extension	varchar2	Extension	☐	Extension of the file. ex: .jpg, .png, .gif, .pdf, etc.

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Name	Data Type	Label	Required	Documentation
height	int32	Height	☐	For image and video files, the height of the content.
id	varchar2	ID	☐	File ID.
isUsableInContent	char	Is Usable in Content	☐	Previously "archied". Indicates if the file should be used when creating new content like web pages.
name	varchar2	Name	☐	Name of the file.
parentFolderId	varchar2	Parent Folder ID	☐	ID of the folder the file is in.
path	varchar2	Path	☐	Path of the file in the file manager.
size	int64	Size	☐	Size of the file in bytes.
type	varchar2	Type	☐	Type of the file. Can be IMG, DOCUMENT, AUDIO, MOVIE, or OTHER.
updatedAt	datetime	Updated at	☐	Timestamp of the latest update to the file.
url	varchar2	URL	☐	URL of the given file. This URL can change depending on the domain settings of the account. Will use the select file hosting domain.
width	int32	Width	☐	For image and video files, the width of the content.

FileSignedUrlByFileId

Get signed URL to access private fileGenerates signed URL that allows temporary access to a private file.

Catalog: Files

Schema: Files

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function FileSignedUrlByFileId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the

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default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
expirationSeconds		☐		How long in seconds the link will provide access to the file.
fileId		☑		ID of file.
size		☐		For image files. This will resize the image to the desired size before sharing. Does not affect the original file, just the file served by this signed URL. (Values: icon, medium, preview, thumb)
upscale		☐		If size is provided, this will upscale the image to fit the size dimensions.

Columns of Table Function

The columns of the table function FileSignedUrlByFileId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
expiresAt	datetime	Expires at	☐	Timestamp of when the URL will no longer grant access to the file.
extension	varchar2	Extension	☐	Extension of the requested file.
height	int32	Height	☐	For image and video files. The height of the file.
name	varchar2	Name	☐	Name of the requested file.
size	int64	Size	☐	Size in bytes of the requested file.
type	varchar2	Type	☐	Type of the file. Can be IMG, DOCUMENT, AUDIO, MOVIE, or OTHER.
url	varchar2	URL	☐	Signed URL with access to the specified file. Anyone with this URL will be able to access the file until it expires.
width	int32	Width	☐	For image and video files. The width of the file.

FileSignedUrlByFileId2

Get signed URL to access private file.Generates signed URL that allows temporary access to a private file.

Catalog: Files

Schema: Files

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This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function FileSignedUrlByFileId2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
expirationSeconds		☐		How long in seconds the link will provide access to the file.
fileId		☑		ID of file.
size		☐		For image files. This will resize the image to the desired size before sharing. Does not affect the original file, just the file served by this signed URL. (Values: thumb, icon, medium, preview)
upscale		☐		If size is provided, this will upscale the image to fit the size dimensions.

Columns of Table Function

The columns of the table function FileSignedUrlByFileId2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
expiresAt	datetime	Expires at	☐	Timestamp of when the URL will no longer grant access to the file.
extension	varchar2	Extension	☐	Extension of the requested file.
height	int32	Height	☐	For image and video files. The height of the file.
name	varchar2	Name	☐	Name of the requested file.
size	int32	Size	☐	Size in bytes of the requested file.

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Name	Data Type	Label	Required	Documentation
type	varchar2	Type	☐	Type of the file. Can be IMG, DOCUMENT, AUDIO, MOVIE, or OTHER.
url	varchar2	URL	☐	Signed URL with access to the specified file. Anyone with this URL will be able to access the file until it expires.
width	int32	Width	☐	For image and video files. The width of the file.

FileStatisticsByPath

Retrieve file by pathRetrieve a file by its path.

Catalog: Files

Schema: Files

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function FileStatisticsByPath. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
path		☑		

Columns of Table Function

The columns of the table function FileStatisticsByPath are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
file_access	varchar2		☐	File access. Can be PUBLIC_INDEXABLE, PUBLIC_NOT_INDEXABLE, PRIVATE.

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Name	Data Type	Label	Required	Documentation
file_archived	char		☐	If the file is deleted.
file_archivedAt	datetime		☐	Deletion time of the file object.
file_createdAt	datetime		☐	Creation time of the file object.
file_defaultHostingUrl	varchar2		☐	Default hosting URL of the file. This will use one of HubSpot's provided URLs to serve the file.
file_encoding	varchar2		☐	Encoding of the file.
file_expiresAt	int64		☐	
file_extension	varchar2		☐	Extension of the file. ex: .jpg, .png, .gif, .pdf, etc.
file_fileMd5	varchar2		☐	The MD5 hash of the file.
file_height	int32		☐	For image and video files, the height of the content.
file_id	varchar2		☐	File ID.
file_isUsableInContent	char		☐	Previously "archied". Indicates if the file should be used when creating new content like web pages.
file_name	varchar2		☐	Name of the file.
file_parentFolderId	varchar2		☐	ID of the folder the file is in.
file_path	varchar2		☐	Path of the file in the file manager.
file_size	int64		☐	Size of the file in bytes.
file_sourceGroup	varchar2		☐	
file_type	varchar2		☐	Type of the file. Can be IMG, DOCUMENT, AUDIO, MOVIE, or OTHER.
file_updatedAt	datetime		☐	Timestamp of the latest update to the file.
file_url	varchar2		☐	URL of the given file. This URL can change depending on the domain settings of the account. Will use the select file hosting domain.
file_width	int32		☐	For image and video files, the width of the content.
folder_archived	char		☐	Marks whether the folder is deleted or not.
folder_archivedAt	datetime		☐	Timestamp of folder deletion.
folder_createdAt	datetime		☐	Timestamp of folder creation.
folder_id	varchar2		☐	ID of the folder.
folder_name	varchar2		☐	Name of the folder.
folder_parentFolderId	varchar2		☐	ID of the parent folder.
folder_path	varchar2		☐	Path of the folder in the file manager.
folder_updatedAt	datetime		☐	Timestamp of the latest update to the folder.

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FileStatisticsByPath2

Catalog: Files

Schema: Files

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function FileStatisticsByPath2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
path		☑		

Columns of Table Function

The columns of the table function FileStatisticsByPath2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
file_access	varchar2		☐	File access. Can be PUBLIC_INDEXABLE, PUBLIC_NOT_INDEXABLE, PRIVATE.
file_archived	char		☐	If the file is deleted.
file_archivedAt	datetime		☐	Deletion time of the file object.
file_createdAt	datetime		☐	Creation time of the file object.
file_defaultHostingUrl	varchar2		☐	Default hosting URL of the file. This w ill use one of HubSpot's provided URLs to serve the file.
file_encoding	varchar2		☐	Encoding of the file.
file_expiresAt	int64		☐	
file_extension	varchar2		☐	Extension of the file. ex: .jpg, .png, .gif, .pdf, etc.

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Name	Data Type	Label	Required	Documentation
file_height	int32		☐	For image and video files, the height of the content.
file_id	varchar2		☐	File ID.
file_isUsableInContent	char		☐	Previously "archied". Indicates if the file should be used when creating new content like web pages.
file_name	varchar2		☐	Name of the file.
file_parentFolderId	varchar2		☐	ID of the folder the file is in.
file_path	varchar2		☐	Path of the file in the file manager.
file_size	int64		☐	Size of the file in bytes.
file_type	varchar2		☐	Type of the file. Can be IMG, DOCUMENT, AUDIO, MOVIE, or OTHER.
file_updatedAt	datetime		☐	Timestamp of the latest update to the file.
file_url	varchar2		☐	URL of the given file. This URL can change depending on the domain settings of the account. Will use the select file hosting domain.
file_width	int32		☐	For image and video files, the width of the content.
folder_archived	char		☐	Marks whether the folder is deleted or not.
folder_archivedAt	datetime		☐	Timestamp of folder deletion.
folder_createdAt	datetime		☐	Timestamp of folder creation.
folder_id	varchar2		☐	ID of the folder.
folder_name	varchar2		☐	Name of the folder.
folder_parentFolderId	varchar2		☐	ID of the parent folder.
folder_path	varchar2		☐	Path of the folder in the file manager.
folder_updatedAt	datetime		☐	Timestamp of the latest update to the folder.

37.1.2 Schema: Folders

37.1.2.1 Tables

FolderById

Retrieve folder by IDRetrieve a folder by its ID.

Catalog: Files

Schema: Folders

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

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Parameters of Table Function

The following parameters can be used to control the behaviour of the table function FolderById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
folderId		☑		ID of desired folder

Columns of Table Function

The columns of the table function FolderById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Marks w hether the folder is deleted or not.
archivedAt	datetime	Archived at	☐	Timestamp of folder deletion.
createdAt	datetime	Created at	☐	Timestamp of folder creation.
id	varchar2	ID	☐	ID of the folder.
name	varchar2	Name	☐	Name of the folder.
parentFolderId	varchar2	Parent Folder ID	☐	ID of the parent folder.
path	varchar2	Path	☐	Path of the folder in the file manager.
updatedAt	datetime	Updated at	☐	Timestamp of the latest update to the folder.

FolderById2

Get folderGet folder by ID

Catalog: Files

Schema: Folders

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function FolderById2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
folderId		☑		ID of desired folder

Columns of Table Function

The columns of the table function FolderById2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Marks w hether the folder is deleted or not.
archivedAt	datetime	Archived at	☐	Timestamp of folder deletion.
createdAt	datetime	Created at	☐	Timestamp of folder creation.
id	varchar2	ID	☐	ID of the folder.
name	varchar2	Name	☐	Name of the folder.
parentFolderId	varchar2	Parent Folder ID	☐	ID of the parent folder.
path	varchar2	Path	☐	Path of the folder in the file manager.
updatedAt	datetime	Updated at	☐	Timestamp of the latest update to the folder.

FolderByPath

Retrieve folder by pathRetrieve a folder, identified by its path.

Catalog: Files

Schema: Folders

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function FolderByPath. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
folderPath		☑		Path of desired folder.

Columns of Table Function

The columns of the table function FolderByPath are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Marks w hether the folder is deleted or not.
archivedAt	datetime	Archived at	☐	Timestamp of folder deletion.
createdAt	datetime	Created at	☐	Timestamp of folder creation.
id	varchar2	ID	☐	ID of the folder.
name	varchar2	Name	☐	Name of the folder.
parentFolderId	varchar2	Parent Folder ID	☐	ID of the parent folder.
path	varchar2	Path	☐	Path of the folder in the file manager.
updatedAt	datetime	Updated at	☐	Timestamp of the latest update to the folder.

FolderByPath2

Get folder.Get folder by path.

Catalog: Files

Schema: Folders

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function FolderByPath2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
folderPath		☑		Path of desired folder.

Columns of Table Function

The columns of the table function FolderByPath2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Marks w hether the folder is deleted or not.
archivedAt	datetime	Archived at	☐	Timestamp of folder deletion.
createdAt	datetime	Created at	☐	Timestamp of folder creation.
id	varchar2	ID	☐	ID of the folder.
name	varchar2	Name	☐	Name of the folder.
parentFolderId	varchar2	Parent Folder ID	☐	ID of the parent folder.
path	varchar2	Path	☐	Path of the folder in the file manager.
updatedAt	datetime	Updated at	☐	Timestamp of the latest update to the folder.

FolderSearches

Search foldersSearch for folders. Does not contain hidden or archived folders.

Catalog: Files

Schema: Folders

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function FolderSearches. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		Offset search results by this value. The default offset is 0 and the maximum offset of items for a given search is 10,000. Narrow your search down if you are reaching this limit.
before		☐		Search folders updated before this timestamp. Time must be epoch time in milliseconds.
createdAt		☐		Search folders by exact time of creation. Time must be epoch time in milliseconds.
createdAtGte		☐		Search folders by greater than or equal to time of creation. Can be used with createdAtLte to create a range.
createdAtLte		☐		Search folders by less than or equal to time of creation. Can be used with createdAtGte to create a range.
idGte		☐		Search folders by greater than or equal to ID. Can be used with idLte to create a range.
idLte		☐		Search folders by less than or equal to ID. Can be used with idGte to create a range.
name		☐		Search for folders containing the specified name.
path		☐		Search folders by path.
updatedAt		☐		Search folders by exact time of latest updated. Time must be epoch time in milliseconds.
updatedAtGte		☐		Search folders by greater than or equal to time of latest update. Can be used with updatedAtLte to create a range.
updatedAtLte		☐		Search folders by less than or equal to time of latest update. Can be used with updatedAtGte to create a range.

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Columns of Table Function

The columns of the table function FolderSearches are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Marks w hether the folder is deleted or not.
archivedAt	datetime	Archived at	☐	Timestamp of folder deletion.
createdAt	datetime	Created at	☐	Timestamp of folder creation.
id	varchar2	ID	☐	ID of the folder.
name	varchar2	Name	☐	Name of the folder.
parentFolderId	varchar2	Parent Folder ID	☐	ID of the parent folder.
path	varchar2	Path	☐	Path of the folder in the file manager.
updatedAt	datetime	Updated at	☐	Timestamp of the latest update to the folder.

FolderSearches2

Search foldersSearch for folders. Does not contain hidden or archived folders.

Catalog: Files

Schema: Folders

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function FolderSearches2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The maximum offset of items for a given search is 10000. Narrow

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Name	Data Type	Required	Default Value	Documentation
				your search dow n if you are reaching this limit.
before		☐		
createdAt		☐		Search for folders w ith the given creation timestamp.
createdAtGte		☐		
createdAtLte		☐		
id		☐		Search folder by given ID.
name		☐		Search for folders containing the specified name.
parentFolderId		☐		Search for folders w ith the given parent folderId.
path		☐		Search for folders by path.
updatedAt		☐		Search for folder at given update timestamp.
updatedAtGte		☐		
updatedAtLte		☐		

Columns of Table Function

The columns of the table function FolderSearches2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Marks w hether the folder is deleted or not.
archivedAt	datetime	Archived at	☐	Timestamp of folder deletion.
createdAt	datetime	Created at	☐	Timestamp of folder creation.
id	varchar2	ID	☐	ID of the folder.
name	varchar2	Name	☐	Name of the folder.
parentFolderId	varchar2	Parent Folder ID	☐	ID of the parent folder.
path	varchar2	Path	☐	Path of the folder in the file manager.
updatedAt	datetime	Updated at	☐	Timestamp of the latest update to the folder.

FolderUpdateAsyncTasksByTaskId

Check folder update statusCheck status of folder update. Folder updates happen asynchronously.

Catalog: Files

Schema: Folders

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This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function FolderUpdateAsyncTasksByTaskId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
taskId		☑		TaskId of folder update

Columns of Table Function

The columns of the table function FolderUpdateAsyncTasksByTaskId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
completedAt	datetime	Completed at	☐	When the requested changes have been completed.
links	varchar2	Links	☐	Link to check the status of the task.
numErrors	int32	Number of Errors	☐	Number of errors resulting from the requested changes.
requestedAt	datetime	Requested at	☐	Timestamp representing w hen the task w as requested.
result_archived	char	Result Archived	☐	Marks w hether the folder is deleted or not.
result_archivedAt	datetime	Result Archived at	☐	Timestamp of folder deletion.
result_createdAt	datetime	Result Creatd at	☐	Timestamp of folder creation.
result_id	varchar2	Result ID	☐	ID of the folder.
result_name	varchar2	Result Name	☐	Name of the folder.
result_parentFolderId	varchar2	Result Parent Folder ID	☐	ID of the parent folder.
result_path	varchar2	Result Path	☐	Path of the folder in the file manager.
result_updatedAt	datetime	Result Updated at	☐	Timestamp of the latest update to the folder.

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Name	Data Type	Label	Required	Documentation
startedAt	datetime	Started at	☐	Timestamp representing when the task was started at.
status	varchar2	Status	☐	Current status of the task.
taskId	varchar2	Task ID	☐	ID of the task.

FolderUpdateAsyncTasksByTaskId2

Check folder update status.Check status of folder update. Folder updates happen asynchronously.

Catalog: Files

Schema: Folders

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function FolderUpdateAsyncTasksByTaskId2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
taskId		☑		TaskId of folder update

Columns of Table Function

The columns of the table function FolderUpdateAsyncTasksByTaskId2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
completedAt	datetime	Completed at	☐	When the requested changes have been completed.
links	varchar2	Links	☐	Link to check the status of the task.
numErrors	int32	Number of Errors	☐	Number of errors resulting from the requested changes.

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Name	Data Type	Label	Required	Documentation
requestedAt	datetime	Requested at	☐	Timestamp representing w hen the task w as requested.
result_archived	char	Result Archived	☐	Marks w hether the folder is deleted or not.
result_archivedAt	datetime	Result Archived at	☐	Timestamp of folder deletion.
result_createdAt	datetime	Result Creatd at	☐	Timestamp of folder creation.
result_id	varchar2	Result ID	☐	ID of the folder.
result_name	varchar2	Result Name	☐	Name of the folder.
result_parentFolderId	varchar2	Result Parent Folder ID	☐	ID of the parent folder.
result_path	varchar2	Result Path	☐	Path of the folder in the file manager.
result_updatedAt	datetime	Result Updated at	☐	Timestamp of the latest update to the folder.
startedAt	datetime	Started at	☐	Timestamp representing w hen the task w as started at.
status	varchar2	Status	☐	Current status of the task.
taskId	varchar2	Task ID	☐	ID of the task.

FolderUpdateTaskErrorLinesByTaskId

Check folder update statusCheck status of folder update. Folder updates happen asynchronously.

Catalog: Files

Schema: Folders

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function FolderUpdateTaskErrorLinesByTaskId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
taskId		☑		TaskId of folder update

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Columns of Table Function

The columns of the table function FolderUpdateTaskErrorLinesByTaskId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
category	varchar2	Category	☐	The main category of the error.
code	varchar2	Code	☐	The status code associated w ith the error detail
completedAt	datetime	Completed at	☐	When the requested changes have been completed.
context_2	varchar2		☐	Additional context-specific information related to the error.
context	varchar2	Context	☐	Context about the error condition
id	varchar2	ID	☐	A unique ID for the error instance.
in	varchar2	In	☐	The name of the field or parameter in w hich the error w as found.
links_2	varchar2		☐	Link to check the status of the task.
links	varchar2	Links	☐	URLs linking to documentation or resources associated w ith the error.
message_2	varchar2		☐	A human-readable string describing the error and possible remediation steps.
message	varchar2	Message	☐	A human readable message describing the error along w ith remediation steps w here appropriate
numErrors	int32	Number of Errors	☐	Number of errors resulting from the requested changes.
requestedAt	datetime	Requested at	☐	Timestamp representing w hen the task w as requested.
result_archived	char	Result Archived	☐	Marks w hether the folder is deleted or not.
result_archivedAt	datetime	Result Archived at	☐	Timestamp of folder deletion.
result_createdAt	datetime	Result Creatd at	☐	Timestamp of folder creation.
result_id	varchar2	Result ID	☐	ID of the folder.
result_name	varchar2	Result Name	☐	Name of the folder.
result_parentFolderId	varchar2	Result Parent Folder ID	☐	ID of the parent folder.
result_path	varchar2	Result Path	☐	Path of the folder in the file manager.
result_updatedAt	datetime	Result Updated at	☐	Timestamp of the latest update to the folder.
startedAt	datetime	Started at	☐	Timestamp representing w hen the task w as started at.
status_2	varchar2		☐	Current status of the task.

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Name	Data Type	Label	Required	Documentation
status	varchar2	Status	☐	The HTTP status code associated with the error.
subCategory_2	varchar2		☐	A more specific error category within each main category.
subCategory	varchar2	Subcategory	☐	A specific category that contains more specific detail about the error
taskId	varchar2	Task ID	☐	ID of the task.

FolderUpdateTaskErrorLinesByTaskId2

Check folder update status.Check status of folder update. Folder updates happen asynchronously.

Catalog: Files

Schema: Folders

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function FolderUpdateTaskErrorLinesByTaskId2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
taskId		☑		TaskId of folder update

Columns of Table Function

The columns of the table function FolderUpdateTaskErrorLinesByTaskId2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
category	varchar2	Category	☐	
code	varchar2	Code	☐	The status code associated with the error detail

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Name	Data Type	Label	Required	Documentation
completedAt	datetime	Completed at	☐	When the requested changes have been completed.
context_2	varchar2		☐	
context	varchar2	Context	☐	Context about the error condition
id	varchar2	ID	☐	
in	varchar2	In	☐	The name of the field or parameter in which the error was found.
links_2	varchar2		☐	Link to check the status of the task.
links	varchar2	Links	☐	
message_2	varchar2		☐	
message	varchar2	Message	☐	A human readable message describing the error along with remediation steps where appropriate
numErrors	int32	Number of Errors	☐	Number of errors resulting from the requested changes.
requestedAt	datetime	Requested at	☐	Timestamp representing when the task was requested.
result_archived	char	Result Archived	☐	Marks whether the folder is deleted or not.
result_archivedAt	datetime	Result Archived at	☐	Timestamp of folder deletion.
result_createdAt	datetime	Result Creatd at	☐	Timestamp of folder creation.
result_id	varchar2	Result ID	☐	ID of the folder.
result_name	varchar2	Result Name	☐	Name of the folder.
result_parentFolderId	varchar2	Result Parent Folder ID	☐	ID of the parent folder.
result_path	varchar2	Result Path	☐	Path of the folder in the file manager.
result_updatedAt	datetime	Result Updated at	☐	Timestamp of the latest update to the folder.
startedAt	datetime	Started at	☐	Timestamp representing when the task was started at.
status_2	varchar2		☐	Current status of the task.
status	varchar2	Status	☐	
subCategory_2	varchar2		☐	
subCategory	varchar2	Subcategory	☐	A specific category that contains more specific detail about the error
taskId	varchar2	Task ID	☐	ID of the task.

FolderUpdateTaskErrorsByTaskId

Check folder update statusCheck status of folder update. Folder updates happen asynchronously.

Catalog: Files

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Schema: Folders

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function FolderUpdateTaskErrorsByTaskId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
taskId		☑		TaskId of folder update

Columns of Table Function

The columns of the table function FolderUpdateTaskErrorsByTaskId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
category	varchar2	Category	☐	The main category of the error.
completedAt	datetime	Completed at	☐	When the requested changes have been completed.
context	varchar2	Context	☐	Additional context-specific information related to the error.
id	varchar2	ID	☐	A unique ID for the error instance.
links_2	varchar2		☐	Link to check the status of the task.
links	varchar2	Links	☐	URLs linking to documentation or resources associated w ith the error.
message	varchar2	Message	☐	A human-readable string describing the error and possible remediation steps.
numErrors	int32	Number of Errors	☐	Number of errors resulting from the requested changes.
requestedAt	datetime	Requested at	☐	Timestamp representing w hen the task w as requested.

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Name	Data Type	Label	Required	Documentation
result_archived	char	Result Archived	☐	Marks whether the folder is deleted or not.
result_archivedAt	datetime	Result Archived at	☐	Timestamp of folder deletion.
result_createdAt	datetime	Result Creatd at	☐	Timestamp of folder creation.
result_id	varchar2	Result ID	☐	ID of the folder.
result_name	varchar2	Result Name	☐	Name of the folder.
result_parentFolderId	varchar2	Result Parent Folder ID	☐	ID of the parent folder.
result_path	varchar2	Result Path	☐	Path of the folder in the file manager.
result_updatedAt	datetime	Result Updated at	☐	Timestamp of the latest update to the folder.
startedAt	datetime	Started at	☐	Timestamp representing when the task was started at.
status_2	varchar2		☐	Current status of the task.
status	varchar2	Status	☐	The HTTP status code associated with the error.
subCategory	varchar2	Subcategory	☐	A more specific error category within each main category.
taskId	varchar2	Task ID	☐	ID of the task.

FolderUpdateTaskErrorsByTaskId2

Check folder update status.Check status of folder update. Folder updates happen asynchronously.

Catalog: Files

Schema: Folders

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function FolderUpdateTaskErrorsByTaskId2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
taskId		☑		TaskId of folder update

Columns of Table Function

The columns of the table function FolderUpdateTaskErrorsByTaskId2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
category	varchar2	Category	☐	
completedAt	datetime	Completed at	☐	When the requested changes have been completed.
context	varchar2	Context	☐	
id	varchar2	ID	☐	
links_2	varchar2		☐	Link to check the status of the task.
links	varchar2	Links	☐	
message	varchar2	Message	☐	
numErrors	int32	Number of Errors	☐	Number of errors resulting from the requested changes.
requestedAt	datetime	Requested at	☐	Timestamp representing w hen the task w as requested.
result_archived	char	Result Archived	☐	Marks w hether the folder is deleted or not.
result_archivedAt	datetime	Result Archived at	☐	Timestamp of folder deletion.
result_createdAt	datetime	Result Creatd at	☐	Timestamp of folder creation.
result_id	varchar2	Result ID	☐	ID of the folder.
result_name	varchar2	Result Name	☐	Name of the folder.
result_parentFolderId	varchar2	Result Parent Folder ID	☐	ID of the parent folder.
result_path	varchar2	Result Path	☐	Path of the folder in the file manager.
result_updatedAt	datetime	Result Updated at	☐	Timestamp of the latest update to the folder.
startedAt	datetime	Started at	☐	Timestamp representing w hen the task w as started at.
status_2	varchar2		☐	Current status of the task.
status	varchar2	Status	☐	
subCategory	varchar2	Subcategory	☐	
taskId	varchar2	Task ID	☐	ID of the task.

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38 Catalog: Forecasts

38.1 Schemas

38.1.1 CrmObjectsVByObjectType

Retrieve forecastsRetrieve all forecasts.

Catalog: Forecasts

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmObjectsVByObjectType. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
objectType		☑		

Columns of Table Function

The columns of the table function CrmObjectsVByObjectType are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp w hen the object w as archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships w ith other objects.

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Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

38.1.2 CrmObjectsVByObjectTypeObjectId

Retrieve forecastRetrieve a single forecast.

Catalog: Forecasts

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmObjectsVByObjectTypeObjectId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
idProperty		☐		The name of a property whose values are unique for this object

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Name	Data Type	Required	Default Value	Documentation
				type
objectId		☑		
objectType		☑		

Columns of Table Function

The columns of the table function CrmObjectsVByObjectTypeObjectId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

39 Catalog: ForecastTypes

39.1 Schemas

39.1.1 ForecastSettingsVForecastTypes

Catalog: ForecastTypes

Schema: Basic

This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Table Columns

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The columns of the table ForecastSettingsVForecastTypes are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
amountInHomeCurrencyProperty	varchar2		☐	
amountOrDatePropertyRestrictedForUser	char		☐	
amountProperty	varchar2		☐	
createdAt	datetime	Created at	☐	
createdAtTimestamp	int64		☐	
createdBy	int32	Created by	☐	
dateProperty	varchar2		☐	
dealSplitProperties_dealCustomAmountProperty	varchar2		☐	
dealSplitProperties_dealCustomAmountPropertyInHomeCurrency	varchar2		☐	
dealSplitProperties_dealCustomDateProperty	varchar2		☐	
dealSplitProperties_dealSplitCustomAmountProperty	varchar2		☐	
dealSplitProperties_dealSplitCustomAmountPropertyInHomeCurrency	varchar2		☐	
dealSplitProperties_dealSplitWeightedCustomAmountProperty	varchar2		☐	
dealSplitProperties_dealSplitWeightedCustomAmountPropertyInHomeCurrency	varchar2		☐	
defaultType	char		☐	
forecastName	varchar2		☐	
forecastTypeId	int64		☐	
id	varchar2	ID	☐	
objectTypeId	varchar2	Ojbect Type ID	☐	
updatedAt	datetime	Updated at	☐	
updatedBy	int32		☐	
updatedTimestamp	int64		☐	
weightedAmountInHomeCurrencyProperty	varchar2		☐	
weightedAmountProperty	varchar2		☐	

39.1.2 ForecastSettingsVForecastTypesByForecastTypeId

Catalog: ForecastTypes

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

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Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ForecastSettingsVForecastTypesByForecastTypeId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
forecastTypeId		☑		The ID of the forecast type to retrieve

Columns of Table Function

The columns of the table function ForecastSettingsVForecastTypesByForecastTypeId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
amountInHomeCurrencyProperty	varchar2		☐	
amountOrDatePropertyRestrictedForUser	char		☐	
amountProperty	varchar2		☐	
createdAt	datetime	Created at	☐	
createdAtTimestamp	int64		☐	
createdBy	int32	Created by	☐	
dateProperty	varchar2		☐	
dealSplitProperties_dealCustomAmountProperty	varchar2		☐	
dealSplitProperties_dealCustomAmountPropertyInHomeCurrency	varchar2		☐	
dealSplitProperties_dealCustomDateProperty	varchar2		☐	
dealSplitProperties_dealSplitCustomAmountProperty	varchar2		☐	
dealSplitProperties_dealSplitCustomAmountPropertyInHomeCurrency	varchar2		☐	
dealSplitProperties_dealSplitWeightedCustomAmountProperty	varchar2		☐	
dealSplitProperties_dealSplitWeightedCustomAmountPropertyInHomeC	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
urrency				
defaultType	char		☐	
forecastName	varchar2		☐	
forecastTypeId	int64		☐	
id	varchar2	ID	☐	
objectTypeId	varchar2	Ojbect Type ID	☐	
updatedAt	datetime	Updated at	☐	
updatedBy	int32		☐	
updatedTimestamp	int64		☐	
w eightedAmountInHomeCurrencyP roperty	varchar2		☐	
w eightedAmountProperty	varchar2		☐	

40 Catalog: Forms

40.1 Schemas

40.1.1 MarketingFormById

Get a form definitionReturns a form based on the form ID provided.

Catalog: Forms

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingFormById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
formId		☑		

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Columns of Table Function

The columns of the table function MarketingFormById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
configuration_allowLinkToResetKnownValues	char		☐	Whether to add a reset link to the form. This removes any pre-populated content on the form and creates a new contact on submission.
configuration_archivable	char		☐	Whether the form can be archived.
configuration_cloneable	char		☐	Whether the form can be cloned.
configuration_createNewContactForNewEmail	char		☐	Whether to create a new contact when a form is submitted with an email address that doesn't match any in your existing contacts records.
configuration_editable	char		☐	Whether the form can be edited.
configuration_embedType	varchar2		☐	
configuration_language	varchar2		☐	The language of the form.
configuration_notifyContactOwner	char		☐	Whether to send a notification email to the contact owner when a submission is received.
configuration_postSubmitAction_type	varchar2		☐	The action to take after submit. The default action is displaying a thank you message.
configuration_postSubmitAction_value	varchar2		☐	The thank you text or the page to redirect to.
configuration_prePopulateKnownValues	char		☐	Whether contact fields should pre-populate with known information when a contact returns to your site.
configuration_recaptchaEnabled	char		☐	Whether CAPTCHA (spam prevention) is enabled.
createdAt	datetime	Created at	☐	
displayOptions_cssClass	varchar2		☐	Custom CSS class name(s) to apply to the form element for additional styling.
displayOptions_renderRawHtml	char		☐	Whether the form will render as raw HTML as opposed to inside an iFrame.
displayOptions_style_backgroundWidth	varchar2		☐	The width of the form background. Accepts percentage (e.g., "100%") or pixel values (e.g., "600px").
displayOptions_style_fontFamily	varchar2		☐	Font family used throughout the form (e.g., "arial, helvetica, sans-serif").

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Name	Data Type	Label	Required	Documentation
displayOptions_style_helpTextColor	varchar2		☐	Hex color code for help text displayed below form fields.
displayOptions_style_helpTextSize	varchar2		☐	Font size for help text. Accepts pixel values (e.g., "11px").
displayOptions_style_labelTextColor	varchar2		☐	Hex color code for field labels.
displayOptions_style_labelTextSize	varchar2		☐	Font size for field labels. Accepts pixel values (e.g., "11px").
displayOptions_style_legalConsentTextColor	varchar2		☐	Hex color code for legal consent text.
displayOptions_style_legalConsentTextSize	varchar2		☐	Font size for legal consent text. Accepts pixel values (e.g., "14px").
displayOptions_style_submitAlignment	varchar2		☐	Horizontal alignment of the submit button. Values: left, center, right.
displayOptions_style_submitColor	varchar2		☐	Hex color code for the submit button background.
displayOptions_style_submitFontColor	varchar2		☐	Hex color code for the submit button text.
displayOptions_style_submitSize	varchar2		☐	Font size for submit button text. Accepts pixel values (e.g., "12px").
displayOptions_submitButtonText	varchar2		☐	The text displayed on the form submit button.
displayOptions_theme	varchar2		☐	The theme used for styling the input fields. This will not apply if the form is added to a HubSpot CMS page.
formType	varchar2		☐	
id	varchar2	ID	☐	
legalConsentOptions_type	varchar2		☐	The legal consent type. Set to "none" to indicate no legal consent configuration is required for this form.
name	varchar2	Name	☐	
updatedAt	datetime	Updated at	☐	

40.1.2 MarketingForms

Catalog: Forms

Schema: Basic

Retrieve: true

Insert: true

Update: false

Delete: false

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Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingForms. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function MarketingForms are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
configuration_allow LinkToResetKn ow nValues	char		☐	Whether to add a reset link to the form. This removes any pre-populated content on the form and creates a new contact on submission.
configuration_archivable	char		☐	Whether the form can be archived.
configuration_cloneable	char		☐	Whether the form can be cloned.
configuration_createNew ContactF orNew Email	char		☐	Whether to create a new contact w hen a form is submitted w ith an email address that doesn't match any in your existing contacts records.
configuration_editable	char		☐	Whether the form can be edited.
configuration_embedType	varchar2		☐	
configuration_language	varchar2		☐	The language of the form.

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Name	Data Type	Label	Required	Documentation
configuration_notifyContactOwner	char		☐	Whether to send a notification email to the contact owner when a submission is received.
configuration_postSubmitAction_type	varchar2		☐	The action to take after submit. The default action is displaying a thank you message.
configuration_postSubmitAction_value	varchar2		☐	The thank you text or the page to redirect to.
configuration_prePopulateKnownValues	char		☐	Whether contact fields should pre-populate with known information when a contact returns to your site.
configuration_recaptchaEnabled	char		☐	Whether CAPTCHA (spam prevention) is enabled.
createdAt	datetime	Created at	☐	
displayOptions_cssClass	varchar2		☐	Custom CSS class name(s) to apply to the form element for additional styling.
displayOptions_renderRawHtml	char		☐	Whether the form will render as raw HTML as opposed to inside an iFrame.
displayOptions_style_backgroundWidth	varchar2		☐	The width of the form background. Accepts percentage (e.g., "100%") or pixel values (e.g., "600px").
displayOptions_style_fontFamily	varchar2		☐	Font family used throughout the form (e.g., "arial, helvetica, sans-serif").
displayOptions_style_helpTextColor	varchar2		☐	Hex color code for help text displayed below form fields.
displayOptions_style_helpTextSize	varchar2		☐	Font size for help text. Accepts pixel values (e.g., "11px").
displayOptions_style_labelTextColor	varchar2		☐	Hex color code for field labels.
displayOptions_style_labelTextSize	varchar2		☐	Font size for field labels. Accepts pixel values (e.g., "11px").
displayOptions_style_legalConsentTextColor	varchar2		☐	Hex color code for legal consent text.
displayOptions_style_legalConsentTextSize	varchar2		☐	Font size for legal consent text. Accepts pixel values (e.g., "14px").
displayOptions_style_submitAlignment	varchar2		☐	Horizontal alignment of the submit button. Values: left, center, right.
displayOptions_style_submitColor	varchar2		☐	Hex color code for the submit button background.
displayOptions_style_submitFontColor	varchar2		☐	Hex color code for the submit button text.
displayOptions_style_submitSize	varchar2		☐	Font size for submit button text. Accepts pixel values (e.g., "12px").

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Name	Data Type	Label	Required	Documentation
displayOptions_submitButtonText	varchar2		☐	The text displayed on the form submit button.
displayOptions_theme	varchar2		☐	The theme used for styling the input fields. This w ill not apply if the form is added to a HubSpot CMS page.
formType	varchar2		☐	
id	varchar2	ID	☐	
legalConsentOptions_type	varchar2		☐	The legal consent type. Set to "none" to indicate no legal consent configuration is required for this form.
name	varchar2	Name	☐	
updatedAt	datetime	Updated at	☐	

41 Catalog: GoalTargets

41.1 Schemas

41.1.1 GoalTargetById: HubSpot Goal Target by ID

Retrieve a goal targetRetrieve a goal target by its ID. You can specify what is returned using the `properties` query parameter.

Catalog: GoalTargets

Schema: Basic

Label: Goal Target by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function GoalTargetById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.

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Name	Data Type	Required	Default Value	Documentation
goalTargetId		☑		
idProperty		☐		The name of a property whose values are unique for this object type

Columns of Table Function

The columns of the table function GoalTargetById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

41.1.2 GoalTargetById2: HubSpot Goal Target by ID

ReadRead an Object identified by `{goalTargetId}`. `{goalTargetId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: GoalTargets

Schema: Basic

Label: Goal Target by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

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Parameters of Table Function

The following parameters can be used to control the behaviour of the table function GoalTargetById2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
goalTargetId		☑		
idProperty		☐		The name of a property w hose values are unique for this object

Columns of Table Function

The columns of the table function GoalTargetById2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	
id	varchar2	ID	☐	
properties	varchar2	Properties	☐	
propertiesWithHistory	varchar2	Properties w ith History	☐	
updatedAt	datetime	Updated at	☐	

41.1.3 GoalTargets: HubSpot Goal Targets

Retrieve goal targetsRead a page of goal targets. Control what is returned via the `properties` query param.

Catalog: GoalTargets

Schema: Basic

Label: Goal Targets

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Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function GoalTargets. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function GoalTargets are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp w hen the object w as archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships w ith other objects.
createdAt	datetime	Created at	☐	The timestamp w hen the object w as created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.

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Name	Data Type	Label	Required	Documentation
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties w ith History	☐	Key-value pairs representing the properties of the object along w ith their history.
updatedAt	datetime	Updated at	☐	The timestamp w hen the object w as last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

41.1.4 GoalTargets2: HubSpot Goal Targets

ListRead a page of goal targets. Control what is returned via the `properties` query param.

Catalog: GoalTargets

Schema: Basic

Label: Goal Targets

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function GoalTargets2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

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Columns of Table Function

The columns of the table function GoalTargets2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	
id	varchar2	ID	☐	
properties	varchar2	Properties	☐	
propertiesWithHistory	varchar2	Properties w ith History	☐	
updatedAt	datetime	Updated at	☐	

42 Catalog: HubSpot

42.1 Schemas

42.1.1 Schema: CodeValues

42.1.1.1 Tables

FieldTypes: HubSpot Domain FieldTypes

Lookup-table that translates code values of the domain 'FieldTypes' into descriptions.

Catalog: HubSpot

Schema: CodeValues

Label: Domain FieldTypes

Example: The code value 'booleancheckbox' means 'Input that will allow users to selected one of either Yes or No'.

Retrieve: true

View Columns

The columns of the view FieldTypes are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
code	varchar2(240)	Code	☑	Unique code w ithin the domain.
description	varchar2(4000)	Description	☐	Meaning of the unique code w ithin the domain.
domain	varchar2(240)	Domain	☑	Each domain defines a map of codes to values.
resource_code	varchar2(240)	Resource Code	☐	Resource code for internationalization.

Values

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Code	Description
booleancheckbox	Input that will allow users to selected one of either Yes or No
calculation_equation	Custom equation that can calculate values based on other property values and/or associations
checkbox	List of checkboxes that will allow a user to select multiple options from a set of options allowed for the property
date	Date value, displayed as a date picker
file	Allows for a file to be uploaded to a form, stored and displayed as a URL link to the file
html	String, rendered as sanitized html, that enables the use of a rich text editor for the property
number	String of numerals or numbers written in decimal or scientific notation
radio	Input that will allow users to select one of a set of options allowed for the property
select	Dropdown input that will allow users to select one of a set of options allowed for the property
text	Plain text string, displayed in a single line text input
textarea	Plain text string, displayed as a multi-line text input

Functions: HubSpot Domain Functions

Lookup-table that translates code values of the domain 'Functions' into descriptions.

Catalog: HubSpot

Schema: CodeValues

Label: Domain Functions

Example: The code value 'max' means 'Will have between 2 and 100 input numbers, and will return the maximum number out of all the inputs'.

Retrieve: true

View Columns

The columns of the view Functions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
code	varchar2(240)	Code	☑	Unique code within the domain.
description	varchar2(4000)	Description	☐	Meaning of the unique code within the domain.
domain	varchar2(240)	Domain	☑	Each domain defines a map of codes to values.
resource_code	varchar2(240)	Resource Code	☐	Resource code for internationalization.

Values

Code	Description
concatenate	Joins a list of strings; the list of inputs can go from 2 up to 100
contains	Has two strings as inputs and will return true if the first input contains the second
is_present	Evaluates whether an expression can be evaluated
max	Will have between 2 and 100 input numbers, and will return the maximum number out of all the inputs

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Code	Description
min	Will have betw een 2 and 100 input numbers, and w ill return the minimum number of out all the inputs
number_to_string	Tries to convert the input number expression to a string
string_to_number	Tries to convert the input string expression to a number

ObjectTypes: HubSpot Domain ObjectTypes

Lookup-table that translates code values of the domain 'ObjectTypes' into descriptions.

Catalog: HubSpot

Schema: CodeValues

Label: Domain ObjectTypes

Example: The code value 'CALL' means 'call'.

Retrieve: true

View Columns

The columns of the view ObjectTypes are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
code	varchar2(240)	Code	☑	Unique code w ithin the domain.
description	varchar2(4000)	Description	☐	Meaning of the unique code w ithin the domain.
domain	varchar2(240)	Domain	☑	Each domain defines a map of codes to values.
resource_code	varchar2(240)	Resource Code	☐	Resource code for internationalization.

Values

Code	Description
CALL	call
CAMPAIGN	campaign
CART	cart
COMMERCE_PAYMENT	commerce_payment
COMMUNICATION	communication
COMPANY	company
CONTACT	contact
DEAL	deal
DISCOUNT	discount
EMAIL	email
ENGAGEMENT	engagement
FEE	fee

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Code	Description
FEEDBACK_SUBMISSION	feedback_submission
GOAL_TARGET	goal_target
LINE_ITEM	line_item
MARKETING_EVENT	marketing_event
MEETING_EVENT	meeting_event
NOTE	note
ORDER	order
POSTAL_MAIL	postal_mail
PRODUCT	Salesproduct
QUOTE_TEMPLATE	quote_template
QUOTE	quote
TASK	task
TAX	tax
TICKET	ticket

Operators: HubSpot Domain Operators

Lookup-table that translates code values of the domain 'Operators' into descriptions.

Catalog: HubSpot

Schema: CodeValues

Label: Domain Operators

Example: The code value '+' means 'Add numbers or strings'.

Retrieve: true

View Columns

The columns of the view Operators are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
code	varchar2(240)	Code	☑	Unique code within the domain.
description	varchar2(4000)	Description	☐	Meaning of the unique code within the domain.
domain	varchar2(240)	Domain	☑	Each domain defines a map of codes to values.
resource_code	varchar2(240)	Resource Code	☐	Resource code for internationalization.

Values

Code	Description
!=	Checks if a value is not equal to another; supported by both numbers and strings

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Code	Description
>	Checks if a value is greater than another; supported by number properties or constants
>=	Checks if a value is greater than or equal to another; supported by number properties or constants
<	Checks if a value is less than another; supported by number properties or constants
<=	Checks if a value is less than or equal to another; supported by number properties or constants
*	Multiply numbers
/	Divide numbers
+	Add numbers or strings
-	Subtract numbers
=	Checks if a value is equal to another; supported for both numbers and strings
and	Checks if both boolean expressions are true
equals	Checks if a value is equal to another; supported by both numbers and strings
not	Negates a boolean expression
or	Checks if either or tw o values are true

PropertyTypes: HubSpot Domain PropertyTypes

Lookup-table that translates code values of the domain 'PropertyTypes' into descriptions.

Catalog: HubSpot

Schema: CodeValues

Label: Domain PropertyTypes

Example: The code value 'bool' means 'Field containing binary options (e.g., Yes or No, True or False)'.

Retrieve: true

View Columns

The columns of the view PropertyTypes are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
code	varchar2(240)	Code	☑	Unique code w ithin the domain.
description	varchar2(4000)	Description	☐	Meaning of the unique code w ithin the domain.
domain	varchar2(240)	Domain	☑	Each domain defines a map of codes to values.
resource_code	varchar2(240)	Resource Code	☐	Resource code for internationalization.

Values

Code	Description
bool	Field containing binary options (e.g., Yes or No, True or False)
date	Value representing a specific day, month, and year

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Code	Description
dateTime	Value representing a specific day, month, year and time of day
enumeration	String representing a set of options, with options separated by a semicolon
number	Number value containing numeric digits and at most one decimal
string	Plain text strings, limited to 65,536 characters

Scopes: HubSpot Domain Scopes

Lookup-table that translates code values of the domain 'Scopes' into descriptions.

Catalog: HubSpot

Schema: CodeValues

Label: Domain Scopes

Example: The code value 'account-info.security.read' means 'View account information security'.

Retrieve: true

View Columns

The columns of the view Scopes are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
code	varchar2(240)	Code	☑	Unique code within the domain.
description	varchar2(4000)	Description	☐	Meaning of the unique code within the domain.
domain	varchar2(240)	Domain	☑	Each domain defines a map of codes to values.
resource_code	varchar2(240)	Resource Code	☐	Resource code for internationalization.

Values

Code	Description
account-info.security.read	View account information security
accounting	Accounting
actions	Actions
analytics.behavioral_events.send	Send analytical behavioral events
automation	Workflows on Automation API
business_units_view.read	View business units
business-intelligence	Endpoints that sit on top of sources and email
cms.domains.read	View domains
cms.domains.write	View and change domains

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Code	Description
cms.functions.read	View functions
cms.functions.write	View and change functions
cms.knowledge_base.articles.publish	Publish articles
cms.knowledge_base.articles.read	View articles
cms.knowledge_base.articles.write	View and change articles
cms.knowledge_base.settings.read	View article settings
cms.knowledge_base.settings.write	View and change article settings
cms.performance.read	View details about performance
cms.source_code.read_write	Upload and download templates, modules, and other files that developers need to write the code for websites and emails
collector.graphql_query.execute	Query data from your HubSpot account using the GraphQL API endpoint
collector.graphql_schema.read	Introspection queries via GraphQL application clients such as GraphiQL
communication_preferences.read_write	View and change communication preferences
communication_preferences.read	View communication preferences
communication_preferences.write	Change communication preferences
content	Sites, landing pages, email, blog, and campaigns
conversations.read	View details about threads in the conversations inbox
conversations.visitor_identification.tokens.create	Fetch identification tokens for authenticated website visitors interacting with the HubSpot chat widget
conversations.write	View and change details about threads in the conversations inbox
crm.export	Allows you to export records from your CRM
crm.import	Allows you to import records into your CRM
crm.lists.read	View details about contact lists
crm.lists.write	View, create, delete, or make changes to contact lists
crm.objects.companies.read	View properties and other details about companies
crm.objects.companies.write	View properties and create, delete, or make changes to companies
crm.objects.contacts.read	View properties and other details about contacts
crm.objects.contacts.write	View properties and create, delete, and make changes to contacts
crm.objects.custom.read	View properties and other details about custom objects
crm.objects.custom.write	View properties and create, delete, and make changes to custom objects

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Code	Description
crm.objects.deals.read	View properties and other details about deals
crm.objects.deals.write	View and change properties and other details about deals
crm.objects.feedback_submissions.read	View feedback submissions
crm.objects.goals.read	View goals
crm.objects.line_items.read	View details about line items
crm.objects.line_items.write	View and change details about line items
crm.objects.marketing_events.read	View details about marketing events
crm.objects.marketing_events.write	View and change details about marketing events
crm.objects.owners.read	View details about users assigned to a CRM record
crm.objects.owners.write	View and change details about users assigned to a CRM record
crm.objects.quotes.read	View details about quotes
crm.objects.quotes.write	View and change details about quotes
crm.schemas.companies.read	View details about property settings for companies
crm.schemas.companies.write	Create, delete, or make changes to property settings for companies
crm.schemas.contacts.read	View details about property settings for contacts
crm.schemas.contacts.write	Create, delete, or make changes to property settings for contacts
crm.schemas.custom.read	View details about property settings for custom objects
crm.schemas.custom.write	Create, delete, or make changes to property settings for custom objects
crm.schemas.deals.read	View details about property settings for deals
crm.schemas.deals.write	Create, delete, or make changes to property settings for deals
crm.schemas.line_items.read	View details about property settings for line items
crm.schemas.quotes.read	View details about property settings for quotes
ctas.read	View CTAs
e-commerce	Access to e-commerce features
external_integrations.forms.access	Access to external integration forms
files.ui_hidden.read	Access to files hidden from UI

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Code	Description
files	Access to File Manager
forms	Access to the Forms endpoints
forms-uploaded-files	Dow nload files submitted through a form
hubdb	Access to HubDB
integration-sync	Access to the sync API, w hich allow s syncing of most CRM objects
media_bridge.read	View media bridge
media_bridge.w rite	View and change media bridge
oauth	Basic scope required for OAuth
sales-email-read	Access to read all details of one-to-one emails sent to contacts
settings.billing.w rite	Retrieves and changes billing settings
settings.currencies.r ead	Retrieves currencies
settings.currencies. w rite	Retrieves and changes currencies
settings.user.read	Retrieves users and user roles from a HubSpot account
settings.user.teams. read	Retrieves teams from a HubSpot account
settings.user.teams. w rite	Retrieves and changes teams from a HubSpot account
settings.user.w rite	Retrieves and changes users and user roles from a HubSpot account
social	Includes Social Inbox
tickets	Includes access to tickets
timeline	Access to manage custom events on HubSpot CRM records, including creating and updating records
transactional-email	Transactional emails and the transactional emails endpoints

42.1.2 Schema: Integrations

42.1.2.1 Tables

Me

Catalog: HubSpot

Schema: Integrations

This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Table Columns

The columns of the table Me are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
accountType	varchar2	Account Type	☑	
currency	varchar2	Currency	☑	
portalId	int32	Portal ID	☑	
timeZone	varchar2	Timezone	☑	

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Name	Data Type	Label	Required	Documentation
utcOffset	varchar2	UTC Offset	☑	
utcOffsetMilliseconds	int64	UTC Offset (ms)	☑	

42.1.3 Schema: Native

42.1.3.1 Tables

NATIVEPLATFORMSCALARREQUESTS: HubSpot Native Platform Scalar Requests

{res:itgen_native_platform_scalar_requests_desc}

Catalog: HubSpot

Schema: Native

Alias: `npt`

Label: Native Platform Scalar Requests

Documentation:

The NativePlatformScalarRequests table provides direct access to the native API protocol over an established connection to the HubSpot API server. It will contain a new row for every row inserted with a native API request in PAYLOAD_TEXT with the results of unaltered forwarding of the payload to the HubSpot API server.

Retrieve: true

Insert: true

Update: false

Delete: false

View Columns

The columns of the view NATIVEPLATFORMSCALARREQUESTS are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
BLOB_PREFERRED	char	BLOB Preferred	☑	Indicator whether a BLOB result is preferred over text.
BOL_RESPONSE_CACHE_MAX_AGE_SEC	int32	Response Cache Maximum Age (sec)	☐	Maximum age in seconds of Bridge Online response cache entries to be used.
CONTENT_TYPE	varchar2(240)	Content Type	☐	
DATE_ENDED	datetime	End Date	☑	
DATE_STARTED	datetime	Start Date	☑	
DRY_RUN	char	Run without Actions	☑	
DURATION_MS	int64	Duration (ms)	☑	
ERROR_MESSAGE_CODE	varchar2(30)	Error Message Code	☐	
ERROR_MESSAGE_TEXT	varchar2(32000)	Error Message Text	☐	
FAIL_ON_ERROR	char	Fail on Error	☑	Whether to raise an exception when processing the native

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Name	Data Type	Label	Required	Documentation
				request triggered an error from the provider.
HTTP_DISK_CACHE_MAX_AGE_SEC	int32	HTTP Disk Cache Maximum Age (sec)	☐	Maximum age in seconds of HTTP disk cache entries to be used.
HTTP_DISK_CACHE_SAVE	char	Save HTTP Disk Cache	☐	Whether results can be stored in HTTP disk cache.
HTTP_DISK_CACHE_USE	char	Use HTTP Disk Cache	☐	Whether results can be fetched from HTTP disk cache.
HTTP_MEMORY_CACHE_MAX_AGE_SEC	int32	HTTP Memory Cache Maximum Age (sec)	☐	Maximum age in seconds of HTTP memory cache entries to be used.
HTTP_MEMORY_CACHE_SAVE	char	Save HTTP Memory Cache	☐	Whether results can be stored in HTTP memory cache.
HTTP_MEMORY_CACHE_USE	char	Use HTTP Memory Cache	☐	Whether results can be fetched from HTTP memory cache.
HTTP_METHOD	varchar2(30)	HTTP Method	☐	
HTTP_STATUS_CODE	numeric	HTTP Status Code	☐	
ORIG_SYSTEM_GROUP	varchar2(4000)	Original System Group	☐	
ORIG_SYSTEM_REFERENCE	varchar2(4000)	Original System Reference	☐	
PAYLOAD_TEXT	varchar2	Payload	☐	
RESULT_BLOB	blob	Result BLOB	☐	
RESULT_DATE_TIME_UTC	datetime	Result Date Time	☐	
RESULT_NUMBER	number	Result Number	☐	
RESULT_TEXT	varchar2	Result Text	☐	
SUCCESSFUL	char	Succesful	☑	
TIMEOUT_SEC	int32	Timeout (sec)	☐	Timeout in seconds.
TRANSACTION_ID	int64	Transaction ID	☑	Incrementing ID of the transaction.
URL	varchar2(4000)	URL	☐	

42.1.4 Schema: Views

42.1.4.1 Views

Objects: HubSpot Contact Notes

Catalog: HubSpot

Schema: Views

Label: Contact Notes

This is a read-only view. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

View Columns

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The columns of the view Objects are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
ObjectType	varchar2(240)	Code	☑	Unique code within the domain.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

43 Catalog: Imports

43.1 Schemas

43.1.1 CrmV_ResultsMappedObjectTypeIdsImports

Catalog: Imports

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmV_ResultsMappedObjectTypeIdsImports. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

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Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.

Columns of Table Function

The columns of the table function CrmV_ResultsMappedObjectTypeIdsImports are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The timestamp w hen the object w as created, in ISO 8601 format.
id	varchar2	ID	☐	The unique identifier for this import.
importName	varchar2	Import Name	☐	The user-provided name for this import.
importRequestJson	varchar2	Import Request JSON	☐	The complete import request configuration as a JSON object.
importSource	varchar2		☐	Indicates w here/how the import w as initiated.
importTemplate_templateId	int64		☐	The unique identifier for the specific saved template or previous import being referenced.
importTemplate_templateType	varchar2		☐	The classification of w hat type of template this represents, and w hat is its origin or purpose.
metadata_counters	varchar2	Metadata Counters	☐	Summarized outcomes of each row a developer attempted to import into HubSpot.
optOutImport	char	Optout Import	☐	Whether or not the import is a list of people disqualified from receiving emails.
state	varchar2	State	☐	The status of the import.
TEXT	varchar2	Text	☐	
updatedAt	datetime	Updated at	☐	The timestamp w hen the import record w as last updated, formatted as an ISO 8601 instant.

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43.1.2 CrmV_ResultsMetadataFileIdsImports

Catalog: Imports

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmV_ResultsMetadataFileIdsImports. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.

Columns of Table Function

The columns of the table function CrmV_ResultsMetadataFileIdsImports are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
counters	varchar2		☐	Summarized outcomes of each row a developer attempted to import into HubSpot.
createdAt	datetime	Created at	☐	The timestamp w hen the object w as created, in ISO 8601 format.
id	varchar2	ID	☐	The unique identifier for this import.
importName	varchar2	Import Name	☐	The user-provided name for this import.
importRequestJson	varchar2	Import Request JSON	☐	The complete import request configuration as a JSON object.
importSource	varchar2		☐	Indicates w here/how the import w as initiated.

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Name	Data Type	Label	Required	Documentation
importTemplate_templateId	int64		☐	The unique identifier for the specific saved template or previous import being referenced.
importTemplate_templateType	varchar2		☐	The classification of w hat type of template this represents, and w hat is its origin or purpose.
optOutImport	char	Optout Import	☐	Whether or not the import is a list of people disqualified from receiving emails.
state	varchar2	State	☐	The status of the import.
TEXT	varchar2	Text	☐	
updatedAt	datetime	Updated at	☐	The timestamp w hen the import record w as last updated, formatted as an ISO 8601 instant.

43.1.3 CrmV_ResultsMetadataObjectListsImports

Catalog: Imports

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmV_ResultsMetadataObjectListsImports. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.

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Columns of Table Function

The columns of the table function CrmV_ResultsMetadataObjectListsImports are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
counters	varchar2		☐	Summarized outcomes of each row a developer attempted to import into HubSpot.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique identifier for this import.
importName	varchar2	Import Name	☐	The user-provided name for this import.
importRequestJson	varchar2	Import Request JSON	☐	The complete import request configuration as a JSON object.
importSource	varchar2		☐	Indicates where/how the import was initiated.
importTemplate_templateId	int64		☐	The unique identifier for the specific saved template or previous import being referenced.
importTemplate_templateType	varchar2		☐	The classification of what type of template this represents, and what is its origin or purpose.
listId	varchar2		☐	The ID of the list containing the imported objects.
objectType	varchar2	Object Type	☐	The type of object contained in the list.
optOutImport	char	Optout Import	☐	Whether or not the import is a list of people disqualified from receiving emails.
state	varchar2	State	☐	The status of the import.
updatedAt	datetime	Updated at	☐	The timestamp when the import record was last updated, formatted as an ISO 8601 instant.

43.1.4 CrmVImportsByImportId_ResultsSourceDataAdditionalRowDataErrors

Catalog: Imports

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVImportsByImportId_ResultsSourceDataAdditionalRowDataErrors. A value must be provided at all times for required parameters, but optional parameters in general do not need

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to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
importId		☑		
includeErrorMessage		☐		
includeRow Data		☐		

Columns of Table Function

The columns of the table function CrmVImportsByImportId_ResultsSourceDataAdditionalRowDataErrors are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
containsEncryptedProperties	char		☐	Indicates whether this row contains values that were encrypted.
createdAt	int64	Created at	☐	The epoch millisecond timestamp when this error was recorded.
errorMessage	varchar2		☐	A human-readable error message.
errorType	varchar2	Error Type	☐	The classification of what went wrong during import processing.
extraContext	varchar2	Extra Context	☐	Additional human-readable context about the error.
fileId	int64		☐	The unique identifier of the uploaded file containing this row.
id	varchar2	ID	☐	A unique, stable identifier for this specific error.
invalidPropertyValue_dataSensitivity	varchar2		☐	The sensitivity level of the property, such as "non_sensitive", "sensitive", and "highly_sensitive".
invalidPropertyValue_isEncrypted	char		☐	Whether the property value is encrypted.

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Name	Data Type	Label	Required	Documentation
invalidPropertyValue_isLargeValue	char		☐	Indicates if the value exceeds normal size limits.
invalidPropertyValue_name	varchar2		☐	The unique property name.
invalidPropertyValue_persistenceTimestamp	int64		☐	When the value was persisted to database, in epoch milliseconds.
invalidPropertyValue_requestId	varchar2		☐	A unique ID associated with this request.
invalidPropertyValue_selectedByUser	char		☐	Whether the value was selected by a user.
invalidPropertyValue_selectedByUserTimestamp	int64		☐	The timestamp when the value was selected by a user, if applicable.
invalidPropertyValue_source	varchar2		☐	The origin of the property value, such as "IMPORT" or "API".
invalidPropertyValue_sourceId	varchar2		☐	The ID of the property source indicating where it was created.
invalidPropertyValue_sourceLabel	varchar2		☐	A human-readable label.
invalidPropertyValue_sourceMetadata	varchar2		☐	Metadata providing additional context about the source.
invalidPropertyValue_sourceUpstreamDeployable	varchar2		☐	
invalidPropertyValue_sourceVid	varchar2		☐	The unique identifier associated with the source.
invalidPropertyValue_timestamp	int64		☐	When the value was set, as a 64-bit integer.
invalidPropertyValue_unit	varchar2		☐	The unit of measurement or context for the value.
invalidPropertyValue_updatedByUserId	int32		☐	The ID of the user who updated the property.
invalidPropertyValue_useTimestampAsPersistenceTimestamp	char		☐	Flag indicating whether to use the timestamp field as the persistence timestamp.
invalidPropertyValue_value	varchar2		☐	The property value.
invalidValue	varchar2	Invalid Value	☐	The raw string value from the import file that caused the validation failure.
invalidValueToDisplay	varchar2		☐	A convenience accessor that returns either the value from `invalidPropertyValue` or `invalidValue`, whichever is present (preferring the property value).
knownColumnNumber	int32	Known Column Number	☐	The zero-based column index in the import file where the error occurred
lineNumber	int32		☐	The 1-indexed line number of this row in the source file. Line number 0 is reserved for file-wide errors that don't correspond to a specific row.
objectType	varchar2	Object Type	☐	The CRM object type affected by this error.

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Name	Data Type	Label	Required	Documentation
objectTypeId	varchar2	Ojbect Type ID	☐	The modern object type identifier for the CRM object affected by this error.
pageName	varchar2		☐	The name of the spreadsheet sheet/page containing this row.
TEXT	varchar2	Text	☐	

43.1.5 ImportById: HubSpot Import by ID

Catalog: Imports

Schema: Basic

Label: Import by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ImportById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
importId		☑		

Columns of Table Function

The columns of the table function ImportById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique identifier for this import.
importName	varchar2	Import Name	☐	The user-provided name for this import.

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Name	Data Type	Label	Required	Documentation
importRequestJson	varchar2	Import Request JSON	☐	The complete import request configuration as a JSON object.
importSource	varchar2		☐	Indicates w here/how the import w as initiated.
importTemplate_templateId	int64		☐	The unique identifier for the specific saved template or previous import being referenced.
importTemplate_templateType	varchar2		☐	The classification of w hat type of template this represents, and w hat is its origin or purpose.
metadata_counters	varchar2	Metadata Counters	☐	Summarized outcomes of each row a developer attempted to import into HubSpot.
optOutImport	char	Optout Import	☐	Whether or not the import is a list of people disqualified from receiving emails.
state	varchar2	State	☐	The status of the import.
updatedAt	datetime	Updated at	☐	The timestamp w hen the import record w as last updated, formatted as an ISO 8601 instant.

43.1.6 ImportErrorsByImportId

Catalog: Imports

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ImportErrorsByImportId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource

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Name	Data Type	Required	Default Value	Documentation
				will be returned as the `paging.next.after` JSON property of a paged response containing more results.
importId		☑		
includeErrorMessage		☐		
includeRow Data		☐		

Columns of Table Function

The columns of the table function ImportErrorsByImportId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	int64	Created at	☐	The epoch millisecond timestamp when this error was recorded.
errorMessage	varchar2		☐	A human-readable error message.
errorType	varchar2	Error Type	☐	The classification of what went wrong during import processing.
extraContext	varchar2	Extra Context	☐	Additional human-readable context about the error.
id	varchar2	ID	☐	A unique, stable identifier for this specific error.
invalidPropertyValue_dataSensitivity	varchar2		☐	The sensitivity level of the property, such as "non_sensitive", "sensitive", and "highly_sensitive".
invalidPropertyValue_isEncrypted	char		☐	Whether the property value is encrypted.
invalidPropertyValue_isLargeValue	char		☐	Indicates if the value exceeds normal size limits.
invalidPropertyValue_name	varchar2		☐	The unique property name.
invalidPropertyValue_persistenceTimestamp	int64		☐	When the value was persisted to database, in epoch milliseconds.
invalidPropertyValue_requestId	varchar2		☐	A unique ID associated with this request.
invalidPropertyValue_selectedByUser	char		☐	Whether the value was selected by a user.
invalidPropertyValue_selectedByUserTimestamp	int64		☐	The timestamp when the value was selected by a user, if applicable.
invalidPropertyValue_source	varchar2		☐	The origin of the property value, such as "IMPORT" or "API".
invalidPropertyValue_sourceId	varchar2		☐	The ID of the property source indicating where it was created.
invalidPropertyValue_sourceLabel	varchar2		☐	A human-readable label.
invalidPropertyValue_sourceMetadata	varchar2		☐	Metadata providing additional context about the source.

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Name	Data Type	Label	Required	Documentation
invalidPropertyValue_sourceUpstreamDeployable	varchar2		☐	
invalidPropertyValue_sourceVid	varchar2		☐	The unique identifier associated with the source.
invalidPropertyValue_timestamp	int64		☐	When the value was set, as a 64-bit integer.
invalidPropertyValue_unit	varchar2		☐	The unit of measurement or context for the value.
invalidPropertyValue_updatedByUserId	int32		☐	The ID of the user who updated the property.
invalidPropertyValue_useTimestampAsPersistenceTimestamp	char		☐	Flag indicating whether to use the timestamp field as the persistence timestamp.
invalidPropertyValue_value	varchar2		☐	The property value.
invalidValue	varchar2	Invalid Value	☐	The raw string value from the import file that caused the validation failure.
invalidValueToDisplay	varchar2		☐	A convenience accessor that returns either the value from `invalidPropertyValue` or `invalidValue`, whichever is present (preferring the property value).
knownColumnNumber	int32	Known Column Number	☐	The zero-based column index in the import file where the error occurred
objectType	varchar2	Object Type	☐	The CRM object type affected by this error.
objectTypeId	varchar2	Ojbect Type ID	☐	The modern object type identifier for the CRM object affected by this error.
sourceData_containsEncryptedProperties	char		☐	Indicates whether this row contains values that were encrypted.
sourceData_fileId	int64	Source Data File ID	☐	The unique identifier of the uploaded file containing this row.
sourceData_lineNumber	int32	Source Data Line Number	☐	The 1-indexed line number of this row in the source file. Line number 0 is reserved for file-wide errors that don't correspond to a specific row.
sourceData_pageName	varchar2	Source Data Page Name	☐	The name of the spreadsheet sheet/page containing this row.

43.1.7 ImportInvalidPropertyValueSourceIdErrorByImportId

Catalog: Imports

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

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Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ImportInvalidPropertyValueSourceIdErrorByImportId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
importId		☑		
includeErrorMessage		☐		
includeRow Data		☐		

Columns of Table Function

The columns of the table function ImportInvalidPropertyValueSourceIdErrorByImportId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	int64	Created at	☐	The epoch millisecond timestamp w hen this error w as recorded.
dataSensitivity	varchar2		☐	The sensitivity level of the property, such as "non_sensitive", "sensitive", and "highly_sensitive".
errorMessage	varchar2		☐	A human-readable error message.
errorType	varchar2	Error Type	☐	The classification of w hat w ent w rong during import processing.
extraContext	varchar2	Extra Context	☐	Additional human-readable context about the error.
id	varchar2	ID	☐	A unique, stable identifier for this specific error.
invalidValue	varchar2	Invalid Value	☐	The raw string value from the import file that caused the validation failure.

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Name	Data Type	Label	Required	Documentation
invalidValueToDisplay	varchar2		☐	A convenience accessor that returns either the value from `invalidPropertyValue` or `invalidValue`, whichever is present (preferring the property value).
isEncrypted	char		☐	Whether the property value is encrypted.
isLargeValue	char		☐	Indicates if the value exceeds normal size limits.
knownColumnNumber	int32	Known Column Number	☐	The zero-based column index in the import file where the error occurred
name	varchar2	Name	☐	The unique property name.
objectType	varchar2	Object Type	☐	The CRM object type affected by this error.
objectTypeId	varchar2	Ojbect Type ID	☐	The modern object type identifier for the CRM object affected by this error.
persistenceTimestamp	int64	Persistence Timestamp	☐	When the value was persisted to database, in epoch milliseconds.
requestId	varchar2	Request ID	☐	A unique ID associated with this request.
selectedByUser	char	Selected by User	☐	Whether the value was selected by a user.
selectedByUserTimestamp	int64	Selected by User Timestamp	☐	The timestamp when the value was selected by a user, if applicable.
source	varchar2	Source	☐	The origin of the property value, such as "IMPORT" or "API".
sourceData_containsEncryptedProperties	char		☐	Indicates whether this row contains values that were encrypted.
sourceData_fileId	int64	Source Data File ID	☐	The unique identifier of the uploaded file containing this row.
sourceData_lineNumber	int32	Source Data Line Number	☐	The 1-indexed line number of this row in the source file. Line number 0 is reserved for file-wide errors that don't correspond to a specific row.
sourceData_pageName	varchar2	Source Data Page Name	☐	The name of the spreadsheet sheet/page containing this row.
sourceId	varchar2	Source ID	☐	The ID of the property source indicating where it was created.
sourceLabel	varchar2	Source Label	☐	A human-readable label.
sourceMetadata	varchar2	Source Metadata	☐	Metadata providing additional context about the source.
sourceUpstreamDeployable	varchar2		☐	
TEXT	int64	Text	☐	
timestamp	int64	Timestamp	☐	When the value was set, as a 64-bit integer.

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Name	Data Type	Label	Required	Documentation
unit	varchar2		☐	The unit of measurement or context for the value.
updatedByUserId	int32	Updated by User ID	☐	The ID of the user who updated the property.
useTimestampAsPersistenceTimestamp	char	Use Timestamp as Persistence Timestamp	☐	Flag indicating whether to use the timestamp field as the persistence timestamp.
value	varchar2	Value	☐	The property value.

43.1.8 ImportMappedObjectTypeIdsByImportId

Catalog: Imports

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ImportMappedObjectTypeIdsByImportId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
importId		☑		

Columns of Table Function

The columns of the table function ImportMappedObjectTypeIdsByImportId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique identifier for this import.

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Name	Data Type	Label	Required	Documentation
importName	varchar2	Import Name	☐	The user-provided name for this import.
importRequestJson	varchar2	Import Request JSON	☐	The complete import request configuration as a JSON object.
importSource	varchar2		☐	Indicates where/how the import was initiated.
importTemplate_templateId	int64		☐	The unique identifier for the specific saved template or previous import being referenced.
importTemplate_templateType	varchar2		☐	The classification of what type of template this represents, and what is its origin or purpose.
metadata_counters	varchar2	Metadata Counters	☐	Summarized outcomes of each row a developer attempted to import into HubSpot.
optOutImport	char	Optout Import	☐	Whether or not the import is a list of people disqualified from receiving emails.
state	varchar2	State	☐	The status of the import.
TEXT	varchar2	Text	☐	
updatedAt	datetime	Updated at	☐	The timestamp when the import record was last updated, formatted as an ISO 8601 instant.

43.1.9 ImportMetadataFileIdsByImportId

Catalog: Imports

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ImportMetadataFileIdsByImportId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
importId		☑		

Columns of Table Function

The columns of the table function ImportMetadataFileIdsByImportId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
counters	varchar2		☐	Summarized outcomes of each row a developer attempted to import into HubSpot.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique identifier for this import.
importName	varchar2	Import Name	☐	The user-provided name for this import.
importRequestJson	varchar2	Import Request JSON	☐	The complete import request configuration as a JSON object.
importSource	varchar2		☐	Indicates where/how the import was initiated.
importTemplate_templateId	int64		☐	The unique identifier for the specific saved template or previous import being referenced.
importTemplate_templateType	varchar2		☐	The classification of what type of template this represents, and what is its origin or purpose.
optOutImport	char	Optout Import	☐	Whether or not the import is a list of people disqualified from receiving emails.
state	varchar2	State	☐	The status of the import.
TEXT	varchar2	Text	☐	
updatedAt	datetime	Updated at	☐	The timestamp when the import record was last updated, formatted as an ISO 8601 instant.

43.1.10 ImportMetadataObjectsByImportId

Catalog: Imports

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function ImportMetadataObjectsByImportId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
importId		☑		

Columns of Table Function

The columns of the table function ImportMetadataObjectsByImportId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
counters	varchar2		☐	Summarized outcomes of each row a developer attempted to import into HubSpot.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique identifier for this import.
importName	varchar2	Import Name	☐	The user-provided name for this import.
importRequestJson	varchar2	Import Request JSON	☐	The complete import request configuration as a JSON object.
importSource	varchar2		☐	Indicates where/how the import was initiated.
importTemplate_templateId	int64		☐	The unique identifier for the specific saved template or previous import being referenced.
importTemplate_templateType	varchar2		☐	The classification of what type of template this represents, and what is its origin or purpose.
listId	varchar2		☐	The ID of the list containing the imported objects.
objectType	varchar2	Object Type	☐	The type of object contained in the list.
optOutImport	char	Optout Import	☐	Whether or not the import is a list of people disqualified from receiving emails.
state	varchar2	State	☐	The status of the import.

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Name	Data Type	Label	Required	Documentation
updatedAt	datetime	Updated at	☐	The timestamp when the import record was last updated, formatted as an ISO 8601 instant.

43.1.11 Imports: HubSpot Imports

Catalog: Imports

Schema: Basic

Label: Imports

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Imports. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.

Columns of Table Function

The columns of the table function Imports are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique identifier for this import.

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Name	Data Type	Label	Required	Documentation
importName	varchar2	Import Name	☐	The user-provided name for this import.
importRequestJson	varchar2	Import Request JSON	☐	The complete import request configuration as a JSON object.
importSource	varchar2		☐	Indicates w here/how the import w as initiated.
importTemplate_templateId	int64		☐	The unique identifier for the specific saved template or previous import being referenced.
importTemplate_templateType	varchar2		☐	The classification of w hat type of template this represents, and w hat is its origin or purpose.
metadata_counters	varchar2	Metadata Counters	☐	Summarized outcomes of each row a developer attempted to import into HubSpot.
optOutImport	char	Optout Import	☐	Whether or not the import is a list of people disqualified from receiving emails.
state	varchar2	State	☐	The status of the import.
updatedAt	datetime	Updated at	☐	The timestamp w hen the import record w as last updated, formatted as an ISO 8601 instant.

43.1.12 ImportSourceRowErrorsByImportId

Catalog: Imports

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ImportSourceRowErrorsByImportId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
importId		☑		
includeErrorMessage		☐		
includeRow Data		☐		

Columns of Table Function

The columns of the table function ImportSourceRowErrorsByImportId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
containsEncryptedProperties	char		☐	Indicates whether this row contains values that were encrypted.
createdAt	int64	Created at	☐	The epoch millisecond timestamp when this error was recorded.
errorMessage	varchar2		☐	A human-readable error message.
errorType	varchar2	Error Type	☐	The classification of what went wrong during import processing.
extraContext	varchar2	Extra Context	☐	Additional human-readable context about the error.
fileId	int64		☐	The unique identifier of the uploaded file containing this row.
id	varchar2	ID	☐	A unique, stable identifier for this specific error.
invalidPropertyValue_dataSensitivity	varchar2		☐	The sensitivity level of the property, such as "non_sensitive", "sensitive", and "highly_sensitive".
invalidPropertyValue_isEncrypted	char		☐	Whether the property value is encrypted.
invalidPropertyValue_isLargeValue	char		☐	Indicates if the value exceeds normal size limits.
invalidPropertyValue_name	varchar2		☐	The unique property name.
invalidPropertyValue_persistenceTimestamp	int64		☐	When the value was persisted to database, in epoch milliseconds.
invalidPropertyValue_requestId	varchar2		☐	A unique ID associated with this request.
invalidPropertyValue_selectedByUser	char		☐	Whether the value was selected by a user.
invalidPropertyValue_selectedByUserTimestamp	int64		☐	The timestamp when the value was selected by a user, if applicable.

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Name	Data Type	Label	Required	Documentation
invalidPropertyValue_source	varchar2		☐	The origin of the property value, such as "IMPORT" or "API".
invalidPropertyValue_sourceId	varchar2		☐	The ID of the property source indicating where it was created.
invalidPropertyValue_sourceLabel	varchar2		☐	A human-readable label.
invalidPropertyValue_sourceMetadata	varchar2		☐	Metadata providing additional context about the source.
invalidPropertyValue_sourceUpstreamDeployable	varchar2		☐	
invalidPropertyValue_sourceVid	varchar2		☐	The unique identifier associated with the source.
invalidPropertyValue_timestamp	int64		☐	When the value was set, as a 64-bit integer.
invalidPropertyValue_unit	varchar2		☐	The unit of measurement or context for the value.
invalidPropertyValue_updatedByUserId	int32		☐	The ID of the user who updated the property.
invalidPropertyValue_useTimestampAsPersistenceTimestamp	char		☐	Flag indicating whether to use the timestamp field as the persistence timestamp.
invalidPropertyValue_value	varchar2		☐	The property value.
invalidValue	varchar2	Invalid Value	☐	The raw string value from the import file that caused the validation failure.
invalidValueToDisplay	varchar2		☐	A convenience accessor that returns either the value from `invalidPropertyValue` or `invalidValue`, whichever is present (preferring the property value).
knownColumnNumber	int32	Known Column Number	☐	The zero-based column index in the import file where the error occurred
lineNumber	int32		☐	The 1-indexed line number of this row in the source file. Line number 0 is reserved for file-wide errors that don't correspond to a specific row.
objectType	varchar2	Object Type	☐	The CRM object type affected by this error.
objectTypeId	varchar2	Ojbect Type ID	☐	The modern object type identifier for the CRM object affected by this error.
pageName	varchar2		☐	The name of the spreadsheet sheet/page containing this row.
TEXT	varchar2	Text	☐	

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44 Catalog: Invoices
44.1 Schemas
44.1.1 InvoiceById

ReadRead an Object identified by `{invoiceId}`. `{invoiceId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Invoices

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function InvoiceById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
idProperty		☐		The name of a property whose values are unique for this object type
invoiceId		☑		

Columns of Table Function

The columns of the table function InvoiceById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.

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Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

44.1.2 Invoices

ListRead a page of invoices. Control what is returned via the `properties` query param.

Catalog: Invoices

Schema: Basic

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Invoices. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
after		□		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		□		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function Invoices are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	□	Whether the object is archived.
archivedAt	datetime	Archived at	□	The timestamp w hen the object w as archived, in ISO 8601 format.
associations	varchar2	Associations	□	A list defining relationships w ith other objects.
createdAt	datetime	Created at	□	The timestamp w hen the object w as created, in ISO 8601 format.
id	varchar2	ID	□	The unique ID of the object.
objectWriteTraceId	varchar2		□	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	□	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties w ith History	□	Key-value pairs representing the properties of the object along w ith their history.
updatedAt	datetime	Updated at	□	The timestamp w hen the object w as last updated, in ISO 8601 format.
url	varchar2	URL	□	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

45 Catalog: Leads

45.1 Schemas

45.1.1 LeadById

ReadRead an Object identified by `{leadsId}`. `{leadsId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Leads

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Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function LeadById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
idProperty		☐		The name of a property whose values are unique for this object type
leadsId		☑		

Columns of Table Function

The columns of the table function LeadById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.

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Name	Data Type	Label	Required	Documentation
propertiesWithHistory	varchar2	Properties w ith History	☐	Key-value pairs representing the properties of the object along w ith their history.
updatedAt	datetime	Updated at	☐	The timestamp w hen the object w as last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

45.1.2 Leads

ListRead a page of leads. Control what is returned via the `properties` query param.

Catalog: Leads

Schema: Basic

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Leads. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

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Columns of Table Function

The columns of the table function Leads are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

46 Catalog: LimitsTracking

46.1 Schemas

46.1.1 CrmVLimits_CustomObjectTypesByObjectTypePipelines

Read pipeline limitsReturns limits and usage per object for pipelines

Catalog: LimitsTracking

Schema: Basic

This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Table Columns

The columns of the table CrmVLimits_CustomObjectTypesByObjectTypePipelines are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
objectTypeId	varchar2	Ojbect Type ID	☐	The unique identifier for the object type.
overallLimit	int64		☐	The maximum number of custom object records allow ed.
overallPercentage	decimal		☐	The percentage of the overall custom object record limit that has been used.
overallUsage	int64		☐	The total number of custom object records currently in use.
pluralLabel	varchar2		☐	The plural form of the label for the object type.
singularLabel	varchar2		☐	The singular form of the label for the object type.
usage	int64		☐	The number of records used for the object type.

46.1.2 CrmVLimits_CustomObjectTypesByObjectTypeRecords

Read record limitsReturns limits and usage per object for records

Catalog: LimitsTracking

Schema: Basic

This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Table Columns

The columns of the table CrmVLimits_CustomObjectTypesByObjectTypeRecords are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
objectTypeId	varchar2	Ojbect Type ID	☐	The unique identifier for the object type.
overallLimit	int64		☐	The maximum number of custom object records allow ed.
overallPercentage	decimal		☐	The percentage of the overall custom object record limit that has been used.
overallUsage	int64		☐	The total number of custom object records currently in use.
pluralLabel	varchar2		☐	The plural form of the label for the object type.
singularLabel	varchar2		☐	The singular form of the label for the object type.
usage	int64		☐	The number of records used for the object type.

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46.1.3 LimitAssociationAtLimitFromRecordSamplesByFromAndToObjectTypeId

Read record association limits between two objectsReturns records approaching or at association limits between two objects

Catalog: LimitsTracking

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function LimitAssociationAtLimitFromRecordSamplesByFromAndToObjectTypeId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
fromObjectTypeId		☑		
toObjectTypeId		☑		

Columns of Table Function

The columns of the table function LimitAssociationAtLimitFromRecordSamplesByFromAndToObjectTypeId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
label	varchar2	Label	☐	The label associated w ith a record that is at its limit.
limit	int64		☐	The maximum number of associations allow ed for records.
objectId	int64	Object ID	☐	The objectId of the object that is at its limit.
totalRecordsAtLimit	int32		☐	The total number of records that have reached their association limit.
totalRecordsNearLimit	int32		☐	The total number of records that are approaching their association limit.

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46.1.4 LimitAssociationFromRecords

Read record association limitsReturns objects with records approaching or at association limits

Catalog: LimitsTracking

Schema: Basic

This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Table Columns

The columns of the table LimitAssociationFromRecords are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
hasRecordsAtLimit	char		☐	Indicates w hether there are records that have reached the association limit.
hasRecordsNearLimit	char		☐	Indicates w hether there are records that are approaching the association limit.
objectTypeId	varchar2	Ojbect Type ID	☐	The unique identifier for the object type.
pluralLabel	varchar2		☐	The plural form of the label for the object type.
singularLabel	varchar2		☐	The singular form of the label for the object type.

46.1.5 LimitAssociationLabels

Read association label limitsReturns limits and usage for custom association labels

Catalog: LimitsTracking

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function LimitAssociationLabels. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four

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parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
fromObjectTypeId		☐		
toObjectTypeId		☐		

Columns of Table Function

The columns of the table function LimitAssociationLabels are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
fromObjectType_objectTypeId	varchar2		☐	The unique identifier for the object type.
fromObjectType_pluralLabel	varchar2		☐	The plural form label for the object type.
fromObjectType_singularLabel	varchar2		☐	The singular form label for the object type.
limit	int64		☐	The maximum number of association labels allow ed.
percentage	decimal		☐	The percentage of the association label limit that has been used.
toObjectType_objectTypeId	varchar2		☐	The unique identifier for the object type.
toObjectType_pluralLabel	varchar2		☐	The plural form label for the object type.
toObjectType_singularLabel	varchar2		☐	The singular form label for the object type.
usage	int64		☐	The current number of association labels used.

46.1.6 LimitAssociationLabels2

Read association label limitsReturns limits and usage for custom association labels

Catalog: LimitsTracking

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function LimitAssociationLabels2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
fromObjectTypeId		☐		
toObjectTypeId		☐		

Columns of Table Function

The columns of the table function LimitAssociationLabels2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
fromObjectType_objectTypeId	varchar2		☐	The unique identifier for the object type.
fromObjectType_pluralLabel	varchar2		☐	The plural form label for the object type.
fromObjectType_singularLabel	varchar2		☐	The singular form label for the object type.
limit	int64		☐	The maximum number of association labels allow ed.
percentage	decimal		☐	The percentage of the association label limit that has been used.
TEXT	varchar2	Text	☐	
toObjectType_objectTypeId	varchar2		☐	The unique identifier for the object type.
toObjectType_pluralLabel	varchar2		☐	The plural form label for the object type.
toObjectType_singularLabel	varchar2		☐	The singular form label for the object type.
usage	int64		☐	The current number of association labels used.

46.1.7 LimitAssociationNearLimitSamplesByFromAndToObjectTypeId

Read record association limits between two objectsReturns records approaching or at association limits between two objects

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Catalog: LimitsTracking

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function LimitAssociationNearLimitSamplesByFromAndToObjectTypeId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
fromObjectTypeId		☑		
toObjectTypeId		☑		

Columns of Table Function

The columns of the table function LimitAssociationNearLimitSamplesByFromAndToObjectTypeId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
label	varchar2	Label	☐	The primary identifier of the record.
limit	int64		☐	The maximum number of associations allowed for records.
objectId	int64	Object ID	☐	The unique identifier for the object.
percentage	decimal		☐	The percentage of the limit that has been used.
totalRecordsAtLimit	int32		☐	The total number of records that have reached their association limit.
totalRecordsNearLimit	int32		☐	The total number of records that are approaching their association limit.

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Name	Data Type	Label	Required	Documentation
usage	int64		☐	The number of records currently in use.

46.1.8 LimitAssociationsToByFromAndToObjectTypeId

Read record association limits between two objectsReturns records approaching or at association limits between two objects

Catalog: LimitsTracking

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function LimitAssociationsToByFromAndToObjectTypeId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
fromObjectTypeId		☑		
toObjectTypeId		☑		

Columns of Table Function

The columns of the table function LimitAssociationsToByFromAndToObjectTypeId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
limit	int64		☐	The maximum number of associations allow ed for records.
totalRecordsAtLimit	int32		☐	The total number of records that have reached their association limit.
totalRecordsNearLimit	int32		☐	The total number of records that are approaching their association limit.

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46.1.9 LimitAssociationsToByFromObjectTypeId

Read record association limits from an objectReturns objects for which the from object has records approaching or at association limits

Catalog: LimitsTracking

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function LimitAssociationsToByFromObjectTypeId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
fromObjectTypeId		☑		

Columns of Table Function

The columns of the table function LimitAssociationsToByFromObjectTypeId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
hasRecordsAtLimit	char		☐	Indicates w hether there are records that have reached the association limit.
hasRecordsNearLimit	char		☐	Indicates w hether there are records that are approaching the association limit.
objectTypeId	varchar2	Ojbect Type ID	☐	The unique identifier for the object type.
pluralLabel	varchar2		☐	The plural form of the label for the object type.
singularLabel	varchar2		☐	The singular form of the label for the object type.

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46.1.10 LimitCalculatedProperties

Read calculation property limitsReturns overall limit and per object usage for calculated properties

Catalog: LimitsTracking

Schema: Basic

This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Table Columns

The columns of the table LimitCalculatedProperties are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
overallLimit	int64		☐	The maximum number of calculated properties allow ed.
overallPercentage	decimal		☐	The percentage of the overall limit that is currently being used for calculated properties.
overallUsage	int64		☐	The total number of calculated properties currently in use.

46.1.11 LimitCalculatedPropertiesPerObjectType

Read calculation property limitsReturns overall limit and per object usage for calculated properties

Catalog: LimitsTracking

Schema: Basic

This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Table Columns

The columns of the table LimitCalculatedPropertiesPerObjectType are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
objectTypeId	varchar2	Ojbect Type ID	☐	The unique identifier for the object type.
overallLimit	int64		☐	The maximum number of calculated properties allow ed.
overallPercentage	decimal		☐	The percentage of the overall limit that is currently being used for calculated properties.
overallUsage	int64		☐	The total number of calculated properties currently in use.
pluralLabel	varchar2		☐	The plural form of the label for the object type.

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Name	Data Type	Label	Required	Documentation
singularLabel	varchar2		☐	The singular form of the label for the object type.
usage	int64		☐	The number of records used for the object type.

46.1.12 LimitCustomObjectTypes

Read custom object limitsReturns limits and usage for custom object schemas

Catalog: LimitsTracking

Schema: Basic

This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Table Columns

The columns of the table LimitCustomObjectTypes are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
limit	int64		☐	The maximum number of custom objects allow ed.
percentage	decimal		☐	The percentage of the custom object limit that is currently used.
usage	int64		☐	The current number of custom objects used.

46.1.13 LimitCustomProperties

Read custom property limitsReturns limits and usage per object for custom properties

Catalog: LimitsTracking

Schema: Basic

This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Table Columns

The columns of the table LimitCustomProperties are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
overallLimit	int64		☐	The total limit for custom properties across all objects.
overallPercentage	decimal		☐	The percentage of the overall custom property limit that has been used.

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Name	Data Type	Label	Required	Documentation
overallUsage	int64		☐	The total number of custom properties currently in use across all objects.

46.1.14 LimitCustomPropertiesPerObjectType

Read custom property limitsReturns limits and usage per object for custom properties

Catalog: LimitsTracking

Schema: Basic

This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Table Columns

The columns of the table LimitCustomPropertiesPerObjectType are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
limit	int64		☐	The maximum allow ed count for the object type.
objectTypeId	varchar2	Ojbect Type ID	☐	The unique identifier for the object type.
overallLimit	int64		☐	The total limit for custom properties across all objects.
overallPercentage	decimal		☐	The percentage of the overall custom property limit that has been used.
overallUsage	int64		☐	The total number of custom properties currently in use across all objects.
percentage	decimal		☐	The percentage of the limit that has been used.
pluralLabel	varchar2		☐	The plural label for the object type.
singularLabel	varchar2		☐	The singular label for the object type.
usage	int64		☐	The current usage count for the object type.

46.1.15 LimitPipelineDefinedObjectTypes

Read pipeline limitsReturns limits and usage per object for pipelines

Catalog: LimitsTracking

Schema: Basic

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This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Table Columns

The columns of the table LimitPipelineDefinedObjectTypes are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
customObjectTypes_overallLimit	int64		☐	The maximum number of custom object records allow ed.
customObjectTypes_overallPercentage	decimal		☐	The percentage of the overall custom object record limit that has been used.
customObjectTypes_overallUsage	int64		☐	The total number of custom object records currently in use.
limit	int64		☐	The maximum allow ed count for the object type.
objectTypeId	varchar2	Ojbect Type ID	☐	The unique identifier for the object type.
percentage	decimal		☐	The percentage of the limit that has been used.
pluralLabel	varchar2		☐	The plural label for the object type.
singularLabel	varchar2		☐	The singular label for the object type.
usage	int64		☐	The current usage count for the object type.

46.1.16 LimitPipelines

Read pipeline limitsReturns limits and usage per object for pipelines

Catalog: LimitsTracking

Schema: Basic

This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Table Columns

The columns of the table LimitPipelines are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
customObjectTypes_overallLimit	int64		☐	The maximum number of custom object records allow ed.
customObjectTypes_overallPercentage	decimal		☐	The percentage of the overall custom object record limit that has been used.

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Name	Data Type	Label	Required	Documentation
customObjectTypes_overallUsage	int64		☐	The total number of custom object records currently in use.

46.1.17 LimitRecordDefinedObjectTypes

Read record limitsReturns limits and usage per object for records

Catalog: LimitsTracking

Schema: Basic

This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Table Columns

The columns of the table LimitRecordDefinedObjectTypes are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
customObjectTypes_overallLimit	int64		☐	The maximum number of custom object records allow ed.
customObjectTypes_overallPercentage	decimal		☐	The percentage of the overall custom object record limit that has been used.
customObjectTypes_overallUsage	int64		☐	The total number of custom object records currently in use.
limit	int64		☐	The maximum allow ed count for the object type.
objectTypeId	varchar2	Ojbect Type ID	☐	The unique identifier for the object type.
percentage	decimal		☐	The percentage of the limit that has been used.
pluralLabel	varchar2		☐	The plural label for the object type.
singularLabel	varchar2		☐	The singular label for the object type.
usage	int64		☐	The current usage count for the object type.

46.1.18 LimitRecords

Read record limitsReturns limits and usage per object for records

Catalog: LimitsTracking

Schema: Basic

This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

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Table Columns

The columns of the table LimitRecords are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
customObjectTypes_overallLimit	int64		☐	The maximum number of custom object records allowed.
customObjectTypes_overallPercentage	decimal		☐	The percentage of the overall custom object record limit that has been used.
customObjectTypes_overallUsage	int64		☐	The total number of custom object records currently in use.

47 Catalog: LineItems

47.1 Schemas

47.1.1 LineItemById: HubSpot Line Item by ID

ReadRead an Object identified by `{lineItemId}`. `{lineItemId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: LineItems

Schema: Basic

Label: Line Item by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function LineItemById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
idProperty		☐		The name of a property whose values are unique for this object

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Name	Data Type	Required	Default Value	Documentation
				type
lineItemId		☑		

Columns of Table Function

The columns of the table function LineItemById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

47.1.2 LineItems: HubSpot Line Items

ListRead a page of line items. Control what is returned via the `properties` query param.

Catalog: LineItems

Schema: Basic

Label: Line Items

Retrieve: true

Insert: true

Update: false

Delete: false

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Parameters of Table Function

The following parameters can be used to control the behaviour of the table function LineItems. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function LineItems are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
prop_amount	decimal	Amount	☐	
prop_createdate	datetime	Created at	☐	
prop_description	varchar2	Description	☐	
prop_discount	decimal	Discount	☐	
prop_hs_acv	decimal	Annual Contract Value	☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_all_accessible_team_ids	varchar2	All Accessible Team IDs	☐	
prop_hs_all_assigned_business_unit_ids	varchar2	All Assigned Business Unit IDs	☐	
prop_hs_all_owner_ids	varchar2	All Owner IDs	☐	
prop_hs_all_team_ids	varchar2	All Team IDs	☐	
prop_hs_allow_buyer_selected_quantity	varchar2	Allow Buyer Selected Quantity	☐	
prop_hs_arr	decimal	Annual Recurring Revenues	☐	
prop_hs_billing_period_end_date	datetime		☐	
prop_hs_billing_period_start_date	datetime		☐	
prop_hs_billing_start_delay_days	decimal	Billing Start Delay Days	☐	
prop_hs_billing_start_delay_months	decimal	Billing Start Delay Months	☐	
prop_hs_billing_start_delay_type	varchar2	Billing Start Delay Type	☐	
prop_hs_buyer_selected_quantity_max	decimal		☐	
prop_hs_buyer_selected_quantity_min	decimal		☐	
prop_hs_cost_of_goods_sold	decimal	Cost of Goods Sold	☐	
prop_hs_created_by_user_id	decimal	Created by User ID	☐	
prop_hs_createdate	datetime	Created at	☐	
prop_hs_discount_percentage	decimal	Discount Percentage	☐	
prop_hs_effective_unit_price	decimal		☐	
prop_hs_external_id	decimal	External ID	☐	
prop_hs_external_tax_rate_id	varchar2		☐	
prop_hs_images	varchar2	Images	☐	
prop_hs_is_editable_price	char		☐	
prop_hs_is_optional	char		☐	
prop_hs_lastmodifieddate	datetime	Last Modified Date	☐	
prop_hs_line_item_currency_code	varchar2	Line Item Currency Code	☐	
prop_hs_margin_acv	decimal	Margin Annual Contract Value	☐	
prop_hs_margin_arr	decimal	Margin Annual Recurring Revenues	☐	
prop_hs_margin_mrr	decimal	Margin Monthly Recurring Revenues	☐	
prop_hs_margin_tcv	decimal	Margin Total Contract Value	☐	
prop_hs_margin	decimal	Margin	☐	
prop_hs_merged_object_ids	varchar2	Merged Object IDs	☐	
prop_hs_mrr	decimal	Monthly Recurring Revenues	☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_object_id	decimal	Object ID	☐	
prop_hs_object_source_detail_1	varchar2		☐	
prop_hs_object_source_detail_2	varchar2		☐	
prop_hs_object_source_detail_3	varchar2		☐	
prop_hs_object_source_id	varchar2		☐	
prop_hs_object_source_label	varchar2		☐	
prop_hs_object_source_user_id	decimal		☐	
prop_hs_object_source	varchar2		☐	
prop_hs_ow ning_teams	varchar2		☐	
prop_hs_parent_object_type_id	varchar2		☐	
prop_hs_pinned_engagement_id	decimal	Pinned Engagement ID	☐	
prop_hs_position_on_quote	decimal	Position on Quote	☐	
prop_hs_post_tax_amount	decimal		☐	
prop_hs_pre_discount_amount	decimal	Pre-discount Amount	☐	
prop_hs_pricing_model	varchar2		☐	
prop_hs_product_id	decimal	Product ID	☐	
prop_hs_product_type	varchar2	Product Type	☐	
prop_hs_read_only	char	Read-only	☐	
prop_hs_recurring_billing_day_of_month	decimal		☐	
prop_hs_recurring_billing_end_date	datetime	Recurring Billing End Date	☐	
prop_hs_recurring_billing_number_of_payments	decimal	Recurring Billing Number of Payments	☐	
prop_hs_recurring_billing_period	varchar2	Recurring Billing Period	☐	
prop_hs_recurring_billing_start_date	datetime	Recurring Billing Start Date	☐	
prop_hs_recurring_billing_terms	varchar2	Recurring Billing Terms	☐	
prop_hs_shared_team_ids	varchar2		☐	
prop_hs_shared_user_ids	varchar2		☐	
prop_hs_sku	varchar2	SKU	☐	
prop_hs_sync_amount	decimal	Sync Amount	☐	
prop_hs_tax_amount	decimal		☐	
prop_hs_tax_assessed	char		☐	
prop_hs_tax_label	varchar2		☐	
prop_hs_tax_rate_group_id	varchar2		☐	
prop_hs_tax_rate	decimal		☐	
prop_hs_tcv	decimal	Total Contract Value	☐	
prop_hs_term_in_months	decimal	Term in Months	☐	
prop_hs_tier_amount	decimal		☐	
prop_hs_tier_prices	varchar2		☐	
prop_hs_tier_ranges	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_total_discount	decimal	Total Discount	☐	
prop_hs_unique_creation_key	varchar2	Unique Creation Key	☐	
prop_hs_unscaled_amount	decimal		☐	
prop_hs_unscaled_pre_discount_amount	decimal		☐	
prop_hs_unscaled_total_discount	decimal		☐	
prop_hs_updated_by_user_id	decimal	Updated by User ID	☐	
prop_hs_url	varchar2	URL	☐	
prop_hs_user_ids_of_all_notification_followers	varchar2	User IDs of All Notification Followers	☐	
prop_hs_user_ids_of_all_notification_unfollowers	varchar2	User IDs of All Notification Unfollowers	☐	
prop_hs_user_ids_of_all_owners	varchar2	User IDs of All Owners	☐	
prop_hs_variant_id	decimal	Variant ID	☐	
prop_hs_was_imported	char	Was Imported	☐	
prop_hubspot_owner_assigneddate	datetime	Owner Assigned Date	☐	
prop_hubspot_owner_id	varchar2	Owner ID	☐	
prop_hubspot_team_id	varchar2	Team ID	☐	
prop_name	varchar2	Name	☐	
prop_price	decimal	Price	☐	
prop_quantity	decimal	Quantity	☐	
prop_recurringbillingfrequency	varchar2	Recurring Billing Frequency	☐	
prop_tax	decimal	Tax	☐	
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

48 Catalog: Listings

48.1 Schemas

48.1.1 CrmVObjects0420

ListRead a page of listings. Control what is returned via the `properties` query param.

Catalog: Listings

Schema: Basic

Retrieve: true

Insert: true

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Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVObjects0420. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function CrmVObjects0420 are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp w hen the object w as archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships w ith other objects.
createdAt	datetime	Created at	☐	The timestamp w hen the object w as created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier for tracing the request related to the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties w ith History	☐	Key-value pairs representing the properties of the object along

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Name	Data Type	Label	Required	Documentation
				with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

48.1.2 CrmVObjects0420ByListingId

ReadRead an Object identified by `{listingId}`. `{listingId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Listings

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVObjects0420ByListingId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
idProperty		☐		The name of a property whose values are unique for this object type
listingId		☑		

Columns of Table Function

The columns of the table function CrmVObjects0420ByListingId are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier for tracing the request related to the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

49 Catalog: Lists

49.1 Schemas

49.1.1 CrmV_ListsListPermissionsTeamsWithEditAccessLists

Catalog: Lists

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmV_ListsListPermissionsTeamsWithEditAccessLists. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the

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default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
includeFilters		☐		

Columns of Table Function

The columns of the table function CrmV_ListsListPermissionsTeamsWithEditAccessLists are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The time when the list was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created the list.
deletedAt	datetime	Deleted at	☐	The time when the list was deleted.
filterBranch_filterBranchOperator	varchar2		☐	The logical operator used to combine the filters within the branch (OR).
filterBranch_filterBranchType	varchar2		☐	The type of the filter branch (OR).
filtersUpdatedAt	datetime		☐	The time when the filters for this list were last updated.
listId	varchar2		☐	The **ILS ID** of the list.
listVersion	int32		☐	The version of the list.
membershipSettings_includeUnassigned	char		☐	Indicates whether unassigned memberships should be included.
membershipSettings_membershipTeamId	int32		☐	The ID of the team associated with the membership.
name	varchar2	Name	☐	The name of the list.
objectTypeId	varchar2	Ojbect Type ID	☐	The object type of the list.
processingStatus	varchar2		☐	The processing status of the list.
processingType	varchar2		☐	The processing type of the list.
size	int64	Size	☐	Size of the list
TEXT	int32	Text	☐	
updatedAt	datetime	Updated at	☐	The time the list was last updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that last updated the list.
usersWithEditAccess	varchar2		☐	

49.1.2 CrmV_ListsListPermissionsUsersWithEditAccessLists

Catalog: Lists

Schema: Basic

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This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmV_ListsListPermissionsUsersWithEditAccessLists. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
includeFilters		☐		

Columns of Table Function

The columns of the table function CrmV_ListsListPermissionsUsersWithEditAccessLists are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The time when the list was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created the list.
deletedAt	datetime	Deleted at	☐	The time when the list was deleted.
filterBranch_filterBranchOperator	varchar2		☐	The logical operator used to combine the filters within the branch (OR).
filterBranch_filterBranchType	varchar2		☐	The type of the filter branch (OR).
filtersUpdatedAt	datetime		☐	The time when the filters for this list were last updated.
listId	varchar2		☐	The **ILS ID** of the list.
listVersion	int32		☐	The version of the list.
membershipSettings_includeUnassigned	char		☐	Indicates whether unassigned memberships should be included.
membershipSettings_membershipTeamId	int32		☐	The ID of the team associated with the membership.
name	varchar2	Name	☐	The name of the list.

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Name	Data Type	Label	Required	Documentation
objectTypeId	varchar2	Ojbect Type ID	☐	The object type of the list.
processingStatus	varchar2		☐	The processing status of the list.
processingType	varchar2		☐	The processing type of the list.
size	int64	Size	☐	Size of the list
teamsWithEditAccess	varchar2		☐	
TEXT	int32	Text	☐	
updatedAt	datetime	Updated at	☐	The time the list w as last updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that last updated the list.

49.1.3 CrmVLists_FolderChildListsFolders

Catalog: Lists

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVLists_FolderChildListsFolders. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
folderId		☐		

Columns of Table Function

The columns of the table function CrmVLists_FolderChildListsFolders are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The time the folder w as created at.

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Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	The Id of the folder.
name	varchar2	Name	☐	The name of the folder.
parentFolderId	varchar2	Parent Folder ID	☐	The Id of the folder this folder is in, the root folder is represented as 0.
TEXT	int32	Text	☐	
updatedAt	datetime	Updated at	☐	The time the folder was last updated at.
updatedContentsAt	datetime		☐	The time that the contents of the folder was last updated at.
userId	int32	User ID	☐	The user Id of the owner of the folder.

49.1.4 CrmVLists_FolderChildNodesChildListsFolders

Catalog: Lists

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVLists_FolderChildNodesChildListsFolders. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
folderId		☐		

Columns of Table Function

The columns of the table function CrmVLists_FolderChildNodesChildListsFolders are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
childLists	varchar2		☐	An array of list Id's contained in this folder.
createdAt_2	datetime		☐	The time the folder was created at.
createdAt	datetime	Created at	☐	The time the folder was created at.
id_2	varchar2	ID (Alternate 2)	☐	The Id of the folder.
id	varchar2	ID	☐	The Id of the folder.
name_2	varchar2	Name (Alternate 2)	☐	The name of the folder.
name	varchar2	Name	☐	The name of the folder.
parentFolderId_2	varchar2		☐	The Id of the folder this folder is in, the root folder is represented as 0.
parentFolderId	varchar2	Parent Folder ID	☐	The Id of the folder this folder is in, the root folder is represented as 0.
TEXT	int32	Text	☐	
updatedAt_2	datetime		☐	The time the folder was last updated at.
updatedAt	datetime	Updated at	☐	The time the folder was last updated at.
updatedContentsAt_2	datetime		☐	The time that the contents of the folder was last updated at.
updatedContentsAt	datetime		☐	The time that the contents of the folder was last updated at.
userId_2	int32		☐	The user Id of the owner of the folder.
userId	int32	User ID	☐	The user Id of the owner of the folder.

49.1.5 CrmVLists_FolderChildNodesChildNodesChildListsFolders

Catalog: Lists

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVLists_FolderChildNodesChildNodesChildListsFolders. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four

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parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
folderId		☐		

Columns of Table Function

The columns of the table function CrmVLists_FolderChildNodesChildNodesChildListsFolders are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
childLists_2	varchar2		☐	An array of list Id's contained in this folder.
childLists	varchar2		☐	An array of list Id's contained in this folder.
createdAt_2	datetime		☐	The time the folder was created at.
createdAt_3	datetime		☐	The time the folder was created at.
createdAt	datetime	Created at	☐	The time the folder was created at.
id_2	varchar2	ID (Alternate 2)	☐	The Id of the folder.
id_3	varchar2		☐	The Id of the folder.
id	varchar2	ID	☐	The Id of the folder.
name_2	varchar2	Name (Alternate 2)	☐	The name of the folder.
name_3	varchar2		☐	The name of the folder.
name	varchar2	Name	☐	The name of the folder.
parentFolderId_2	varchar2		☐	The Id of the folder this folder is in, the root folder is represented as 0.
parentFolderId_3	varchar2		☐	The Id of the folder this folder is in, the root folder is represented as 0.
parentFolderId	varchar2	Parent Folder ID	☐	The Id of the folder this folder is in, the root folder is represented as 0.
TEXT	int32	Text	☐	
updatedAt_2	datetime		☐	The time the folder was last updated at.
updatedAt_3	datetime		☐	The time the folder was last updated at.
updatedAt	datetime	Updated at	☐	The time the folder was last updated at.

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Name	Data Type	Label	Required	Documentation
updatedContentsAt_2	datetime		☐	The time that the contents of the folder w as last updated at.
updatedContentsAt_3	datetime		☐	The time that the contents of the folder w as last updated at.
updatedContentsAt	datetime		☐	The time that the contents of the folder w as last updated at.
userId_2	int32		☐	The user Id of the ow ner of the folder.
userId_3	int32		☐	The user Id of the ow ner of the folder.
userId	int32	User ID	☐	The user Id of the ow ner of the folder.

49.1.6 CrmVLists_FolderChildNodesChildNodesChildNodesChildListsFolders

Catalog: Lists

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVLists_FolderChildNodesChildNodesChildNodesChildListsFolders. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
folderId		☐		

Columns of Table Function

The columns of the table function CrmVLists_FolderChildNodesChildNodesChildNodesChildListsFolders are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
childLists_2	varchar2		☐	An array of list Id's contained in this folder.
childLists_3	varchar2		☐	An array of list Id's contained in this folder.
childLists	varchar2		☐	An array of list Id's contained in this folder.
createdAt_2	datetime		☐	The time the folder w as created at.
createdAt_3	datetime		☐	The time the folder w as created at.
createdAt_4	datetime		☐	The time the folder w as created at.
createdAt	datetime	Created at	☐	The time the folder w as created at.
id_2	varchar2	ID (Alternate 2)	☐	The Id of the folder.
id_3	varchar2		☐	The Id of the folder.
id_4	varchar2		☐	The Id of the folder.
id	varchar2	ID	☐	The Id of the folder.
name_2	varchar2	Name (Alternate 2)	☐	The name of the folder.
name_3	varchar2		☐	The name of the folder.
name_4	varchar2		☐	The name of the folder.
name	varchar2	Name	☐	The name of the folder.
parentFolderId_2	varchar2		☐	The Id of the folder this folder is in, the root folder is represented as 0.
parentFolderId_3	varchar2		☐	The Id of the folder this folder is in, the root folder is represented as 0.
parentFolderId_4	varchar2		☐	The Id of the folder this folder is in, the root folder is represented as 0.
parentFolderId	varchar2	Parent Folder ID	☐	The Id of the folder this folder is in, the root folder is represented as 0.
TEXT	int32	Text	☐	
updatedAt_2	datetime		☐	The time the folder w as last updated at.
updatedAt_3	datetime		☐	The time the folder w as last updated at.
updatedAt_4	datetime		☐	The time the folder w as last updated at.
updatedAt	datetime	Updated at	☐	The time the folder w as last updated at.
updatedContentsAt_2	datetime		☐	The time that the contents of the folder w as last updated at.
updatedContentsAt_3	datetime		☐	The time that the contents of the folder w as last updated at.
updatedContentsAt_4	datetime		☐	The time that the contents of the folder w as last updated at.

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Name	Data Type	Label	Required	Documentation
updatedContentsAt	datetime		☐	The time that the contents of the folder w as last updated at.
userId_2	int32		☐	The user Id of the ow ner of the folder.
userId_3	int32		☐	The user Id of the ow ner of the folder.
userId_4	int32		☐	The user Id of the ow ner of the folder.
userId	int32	User ID	☐	The user Id of the ow ner of the folder.

49.1.7 CrmVLists_FolderChildNodesChildNodesChildNodesChildNodesFolders

Catalog: Lists

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVLists_FolderChildNodesChildNodesChildNodesChildNodesFolders. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
folderId		☐		

Columns of Table Function

The columns of the table function CrmVLists_FolderChildNodesChildNodesChildNodesChildNodesFolders are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
childLists_2	varchar2		☐	An array of list Id's contained in this folder.

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Name	Data Type	Label	Required	Documentation
childLists_3	varchar2		☐	An array of list Id's contained in this folder.
childLists_4	varchar2		☐	An array of list Id's contained in this folder.
childLists_5	varchar2		☐	An array of list Id's contained in this folder.
childLists	varchar2		☐	An array of list Id's contained in this folder.
createdAt_2	datetime		☐	The time the folder w as created at.
createdAt_3	datetime		☐	The time the folder w as created at.
createdAt_4	datetime		☐	The time the folder w as created at.
createdAt_5	datetime		☐	The time the folder w as created at.
createdAt	datetime	Created at	☐	The time the folder w as created at.
id_2	varchar2	ID (Alternate 2)	☐	The Id of the folder.
id_3	varchar2		☐	The Id of the folder.
id_4	varchar2		☐	The Id of the folder.
id_5	varchar2		☐	The Id of the folder.
id	varchar2	ID	☐	The Id of the folder.
name_2	varchar2	Name (Alternate 2)	☐	The name of the folder.
name_3	varchar2		☐	The name of the folder.
name_4	varchar2		☐	The name of the folder.
name_5	varchar2		☐	The name of the folder.
name	varchar2	Name	☐	The name of the folder.
parentFolderId_2	varchar2		☐	The Id of the folder this folder is in, the root folder is represented as 0.
parentFolderId_3	varchar2		☐	The Id of the folder this folder is in, the root folder is represented as 0.
parentFolderId_4	varchar2		☐	The Id of the folder this folder is in, the root folder is represented as 0.
parentFolderId_5	varchar2		☐	The Id of the folder this folder is in, the root folder is represented as 0.
parentFolderId	varchar2	Parent Folder ID	☐	The Id of the folder this folder is in, the root folder is represented as 0.
updatedAt_2	datetime		☐	The time the folder w as last updated at.
updatedAt_3	datetime		☐	The time the folder w as last updated at.
updatedAt_4	datetime		☐	The time the folder w as last updated at.

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Name	Data Type	Label	Required	Documentation
updatedAt_5	datetime		☐	The time the folder w as last updated at.
updatedAt	datetime	Updated at	☐	The time the folder w as last updated at.
updatedContentsAt_2	datetime		☐	The time that the contents of the folder w as last updated at.
updatedContentsAt_3	datetime		☐	The time that the contents of the folder w as last updated at.
updatedContentsAt_4	datetime		☐	The time that the contents of the folder w as last updated at.
updatedContentsAt_5	datetime		☐	The time that the contents of the folder w as last updated at.
updatedContentsAt	datetime		☐	The time that the contents of the folder w as last updated at.
userId_2	int32		☐	The user Id of the ow ner of the folder.
userId_3	int32		☐	The user Id of the ow ner of the folder.
userId_4	int32		☐	The user Id of the ow ner of the folder.
userId_5	int32		☐	The user Id of the ow ner of the folder.
userId	int32	User ID	☐	The user Id of the ow ner of the folder.

49.1.8 CrmVLists_FolderChildNodesChildNodesChildNodesFolders

Catalog: Lists

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVLists_FolderChildNodesChildNodesChildNodesFolders. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the

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default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
folderId		☐		

Columns of Table Function

The columns of the table function CrmVLists_FolderChildNodesChildNodesChildNodesFolders are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
childLists_2	varchar2		☐	An array of list Id's contained in this folder.
childLists_3	varchar2		☐	An array of list Id's contained in this folder.
childLists_4	varchar2		☐	An array of list Id's contained in this folder.
childLists	varchar2		☐	An array of list Id's contained in this folder.
createdAt_2	datetime		☐	The time the folder w as created at.
createdAt_3	datetime		☐	The time the folder w as created at.
createdAt_4	datetime		☐	The time the folder w as created at.
createdAt	datetime	Created at	☐	The time the folder w as created at.
id_2	varchar2	ID (Alternate 2)	☐	The Id of the folder.
id_3	varchar2		☐	The Id of the folder.
id_4	varchar2		☐	The Id of the folder.
id	varchar2	ID	☐	The Id of the folder.
name_2	varchar2	Name (Alternate 2)	☐	The name of the folder.
name_3	varchar2		☐	The name of the folder.
name_4	varchar2		☐	The name of the folder.
name	varchar2	Name	☐	The name of the folder.
parentFolderId_2	varchar2		☐	The Id of the folder this folder is in, the root folder is represented as 0.
parentFolderId_3	varchar2		☐	The Id of the folder this folder is in, the root folder is represented as 0.
parentFolderId_4	varchar2		☐	The Id of the folder this folder is in, the root folder is represented as 0.
parentFolderId	varchar2	Parent Folder ID	☐	The Id of the folder this folder is in, the root folder is represented as 0.

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Name	Data Type	Label	Required	Documentation
updatedAt_2	datetime		☐	The time the folder w as last updated at.
updatedAt_3	datetime		☐	The time the folder w as last updated at.
updatedAt_4	datetime		☐	The time the folder w as last updated at.
updatedAt	datetime	Updated at	☐	The time the folder w as last updated at.
updatedContentsAt_2	datetime		☐	The time that the contents of the folder w as last updated at.
updatedContentsAt_3	datetime		☐	The time that the contents of the folder w as last updated at.
updatedContentsAt_4	datetime		☐	The time that the contents of the folder w as last updated at.
updatedContentsAt	datetime		☐	The time that the contents of the folder w as last updated at.
userId_2	int32		☐	The user Id of the ow ner of the folder.
userId_3	int32		☐	The user Id of the ow ner of the folder.
userId_4	int32		☐	The user Id of the ow ner of the folder.
userId	int32	User ID	☐	The user Id of the ow ner of the folder.

49.1.9 CrmVLists_FolderChildNodesChildNodesFolders

Catalog: Lists

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVLists_FolderChildNodesChildNodesFolders. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
folderId		☐		

Columns of Table Function

The columns of the table function CrmVLists_FolderChildNodesChildNodesFolders are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
childLists_2	varchar2		☐	An array of list Id's contained in this folder.
childLists_3	varchar2		☐	An array of list Id's contained in this folder.
childLists	varchar2		☐	An array of list Id's contained in this folder.
createdAt_2	datetime		☐	The time the folder w as created at.
createdAt_3	datetime		☐	The time the folder w as created at.
createdAt	datetime	Created at	☐	The time the folder w as created at.
id_2	varchar2	ID (Alternate 2)	☐	The Id of the folder.
id_3	varchar2		☐	The Id of the folder.
id	varchar2	ID	☐	The Id of the folder.
name_2	varchar2	Name (Alternate 2)	☐	The name of the folder.
name_3	varchar2		☐	The name of the folder.
name	varchar2	Name	☐	The name of the folder.
parentFolderId_2	varchar2		☐	The Id of the folder this folder is in, the root folder is represented as 0.
parentFolderId_3	varchar2		☐	The Id of the folder this folder is in, the root folder is represented as 0.
parentFolderId	varchar2	Parent Folder ID	☐	The Id of the folder this folder is in, the root folder is represented as 0.
updatedAt_2	datetime		☐	The time the folder w as last updated at.
updatedAt_3	datetime		☐	The time the folder w as last updated at.
updatedAt	datetime	Updated at	☐	The time the folder w as last updated at.
updatedContentsAt_2	datetime		☐	The time that the contents of the folder w as last updated at.
updatedContentsAt_3	datetime		☐	The time that the contents of the folder w as last updated at.
updatedContentsAt	datetime		☐	The time that the contents of the folder w as last updated at.

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Name	Data Type	Label	Required	Documentation
userId_2	int32		☐	The user Id of the owner of the folder.
userId_3	int32		☐	The user Id of the owner of the folder.
userId	int32	User ID	☐	The user Id of the owner of the folder.

49.1.10 CrmVLists_FolderChildNodesFolders

Catalog: Lists

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVLists_FolderChildNodesFolders. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
folderId		☐		

Columns of Table Function

The columns of the table function CrmVLists_FolderChildNodesFolders are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
childLists_2	varchar2		☐	An array of list Id's contained in this folder.
childLists	varchar2		☐	An array of list Id's contained in this folder.
createdAt_2	datetime		☐	The time the folder was created at.

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Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The time the folder w as created at.
id_2	varchar2	ID (Alternate 2)	☐	The Id of the folder.
id	varchar2	ID	☐	The Id of the folder.
name_2	varchar2	Name (Alternate 2)	☐	The name of the folder.
name	varchar2	Name	☐	The name of the folder.
parentFolderId_2	varchar2		☐	The Id of the folder this folder is in, the root folder is represented as 0.
parentFolderId	varchar2	Parent Folder ID	☐	The Id of the folder this folder is in, the root folder is represented as 0.
updatedAt_2	datetime		☐	The time the folder w as last updated at.
updatedAt	datetime	Updated at	☐	The time the folder w as last updated at.
updatedContentsAt_2	datetime		☐	The time that the contents of the folder w as last updated at.
updatedContentsAt	datetime		☐	The time that the contents of the folder w as last updated at.
userId_2	int32		☐	The user Id of the ow ner of the folder.
userId	int32	User ID	☐	The user Id of the ow ner of the folder.

49.1.11 CrmVLists_ListListPermissionsTeamsWithEditAccessByListId

Catalog: Lists

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVLists_ListListPermissionsTeamsWithEditAccessByListId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the

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default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
includeFilters		☐		
listId		☑		

Columns of Table Function

The columns of the table function CrmVLists_ListListPermissionsTeamsWithEditAccessByListId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The time when the list was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created the list.
deletedAt	datetime	Deleted at	☐	The time when the list was deleted.
filterBranch_filterBranchOperator	varchar2		☐	The logical operator used to combine the filters within the branch (OR).
filterBranch_filterBranchType	varchar2		☐	The type of the filter branch (OR).
filtersUpdatedAt	datetime		☐	The time when the filters for this list were last updated.
listId	varchar2		☐	The **ILS ID** of the list.
listVersion	int32		☐	The version of the list.
membershipSettings_includeUnassigned	char		☐	Indicates whether unassigned memberships should be included.
membershipSettings_membershipTeamId	int32		☐	The ID of the team associated with the membership.
name	varchar2	Name	☐	The name of the list.
objectTypeId	varchar2	Ojbect Type ID	☐	The object type of the list.
processingStatus	varchar2		☐	The processing status of the list.
processingType	varchar2		☐	The processing type of the list.
size	int64	Size	☐	Size of the list
TEXT	int32	Text	☐	
updatedAt	datetime	Updated at	☐	The time the list was last updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that last updated the list.
usersWithEditAccess	varchar2		☐	

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49.1.12 CrmVLists_ListListPermissionsUsersWithEditAccessByListId

Catalog: Lists

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVLists_ListListPermissionsUsersWithEditAccessByListId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
includeFilters		☐		
listId		☑		

Columns of Table Function

The columns of the table function CrmVLists_ListListPermissionsUsersWithEditAccessByListId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The time when the list was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created the list.
deletedAt	datetime	Deleted at	☐	The time when the list was deleted.
filterBranch_filterBranchOperator	varchar2		☐	The logical operator used to combine the filters within the branch (OR).
filterBranch_filterBranchType	varchar2		☐	The type of the filter branch (OR).
filtersUpdatedAt	datetime		☐	The time when the filters for this list were last updated.
listId	varchar2		☐	The **ILS ID** of the list.

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Name	Data Type	Label	Required	Documentation
listVersion	int32		☐	The version of the list.
membershipSettings_includeUnassigned	char		☐	Indicates whether unassigned memberships should be included.
membershipSettings_membershipTeamId	int32		☐	The ID of the team associated with the membership.
name	varchar2	Name	☐	The name of the list.
objectTypeId	varchar2	Ojbect Type ID	☐	The object type of the list.
processingStatus	varchar2		☐	The processing status of the list.
processingType	varchar2		☐	The processing type of the list.
size	int64	Size	☐	Size of the list
teamsWithEditAccess	varchar2		☐	
TEXT	int32	Text	☐	
updatedAt	datetime	Updated at	☐	The time the list was last updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that last updated the list.

49.1.13 CrmVListsByListIdScheduleConversion

Catalog: Lists

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVListsByListIdScheduleConversion. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
listId		☑		

Columns of Table Function

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The columns of the table function CrmVListsByListIdScheduleConversion are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
convertedAt	datetime		☐	The date and time when the list was converted.
listId	varchar2		☐	The unique identifier of the list for which the conversion details are provided.
requestedConversionTime_conversionType	varchar2		☐	Specifies the type of conversion (CONVERSION_DATE).
requestedConversionTime_day	int32		☐	The day component of the conversion date.
requestedConversionTime_month	int32		☐	The month component of the conversion date.
requestedConversionTime_year	int32		☐	The year component of the conversion date.

49.1.14 CrmVListsByListIdSizeAndEditsHistory_EditHistoryBetween

Catalog: Lists

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVListsByListIdSizeAndEditsHistory_EditHistoryBetween. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
endDate		☐		
listId		☑		
startDate		☐		

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Columns of Table Function

The columns of the table function CrmVListsByListIdSizeAndEditsHistory_EditHistoryBetween are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
TEXT	datetime	Text	☐	

49.1.15 CrmVListsByListIdSizeAndEditsHistory_SizeHistoryBetween

Catalog: Lists

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVListsByListIdSizeAndEditsHistory_SizeHistoryBetween. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
endDate		☐		
listId		☑		
startDate		☐		

Columns of Table Function

The columns of the table function CrmVListsByListIdSizeAndEditsHistory_SizeHistoryBetween are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
size	int64	Size	☐	
timestamp	datetime	Timestamp	☐	

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49.1.16 CrmVListsByListIdSizeAndEditsHistoryBetween

Catalog: Lists

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVListsByListIdSizeAndEditsHistoryBetween. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
endDate		☐		
listId		☑		
startDate		☐		

Columns of Table Function

The columns of the table function CrmVListsByListIdSizeAndEditsHistoryBetween are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
DUMMY	varchar2(1)		☑	Default column added since the specification specifies that no data is returned.

49.1.17 CrmVListsObjectTypeIdByObjectTypeIdName_ListListPermissionsTeamsWithEditAccessListName

Retrieve List by NameRetrieve a specific list by its name and object type ID. This endpoint allows you to fetch details about a list, including its properties and optionally its filters. It is useful for accessing list information based on specific criteria.

Catalog: Lists

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Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVListsObjectTypeIdByObjectTypeIdName_ListListPermissionsTeamsWithEditAccessListName. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
includeFilters		☐		A boolean indicating whether to include filter details in the response. Defaults to false.
listName		☑		The name of the list to retrieve.
objectTypeId		☑		The object type ID of the list to retrieve.

Columns of Table Function

The columns of the table function CrmVListsObjectTypeIdByObjectTypeIdName_ListListPermissionsTeamsWithEditAccessListName are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The time when the list was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created the list.
deletedAt	datetime	Deleted at	☐	The time when the list was deleted.
filterBranch_filterBranchOperator	varchar2		☐	The logical operator used to combine the filters within the branch (OR).
filterBranch_filterBranchType	varchar2		☐	The type of the filter branch (OR).
filtersUpdatedAt	datetime		☐	The time when the filters for this list were last updated.

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Name	Data Type	Label	Required	Documentation
listId	varchar2		☐	The **ILS ID** of the list.
listVersion	int32		☐	The version of the list.
membershipSettings_includeUnassigned	char		☐	Indicates whether unassigned memberships should be included.
membershipSettings_membershipTeamId	int32		☐	The ID of the team associated with the membership.
name	varchar2	Name	☐	The name of the list.
objectTypeId	varchar2	Ojbect Type ID	☐	The object type of the list.
processingStatus	varchar2		☐	The processing status of the list.
processingType	varchar2		☐	The processing type of the list.
size	int64	Size	☐	Size of the list
TEXT	int32	Text	☐	
updatedAt	datetime	Updated at	☐	The time the list was last updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that last updated the list.
usersWithEditAccess	varchar2		☐	

49.1.18 CrmVListsObjectTypeIdByObjectTypeIdName_ListListPermissionsUsersWithEditAccessListName

Retrieve List by NameRetrieve a specific list by its name and object type ID. This endpoint allows you to fetch details about a list, including its properties and optionally its filters. It is useful for accessing list information based on specific criteria.

Catalog: Lists

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVListsObjectTypeIdByObjectTypeIdName_ListListPermissionsUsersWithEditAccessListName. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
includeFilters		☐		A boolean indicating w hether to include filter details in the response. Defaults to false.
listName		☑		The name of the list to retrieve.
objectTypeId		☑		The object type ID of the list to retrieve.

Columns of Table Function

The columns of the table function CrmVListsObjectTypeIdByObjectTypeIdName_ListListPermissionsUsersWithEditAccessListName are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The time w hen the list w as created.
createdById	varchar2	Created by ID	☐	The ID of the user that created the list.
deletedAt	datetime	Deleted at	☐	The time w hen the list w as deleted.
filterBranch_filterBranchOperator	varchar2		☐	The logical operator used to combine the filters w ithin the branch (OR).
filterBranch_filterBranchType	varchar2		☐	The type of the filter branch (OR).
filtersUpdatedAt	datetime		☐	The time w hen the filters for this list w ere last updated.
listId	varchar2		☐	The **ILS ID** of the list.
listVersion	int32		☐	The version of the list.
membershipSettings_includeUnassigned	char		☐	Indicates w hether unassigned memberships should be included.
membershipSettings_membershipTeamId	int32		☐	The ID of the team associated w ith the membership.
name	varchar2	Name	☐	The name of the list.
objectTypeId	varchar2	Ojbect Type ID	☐	The object type of the list.
processingStatus	varchar2		☐	The processing status of the list.
processingType	varchar2		☐	The processing type of the list.
size	int64	Size	☐	Size of the list
teamsWithEditAccess	varchar2		☐	
TEXT	int32	Text	☐	
updatedAt	datetime	Updated at	☐	The time the list w as last updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that last updated the list.

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49.1.19 ListById

Catalog: Lists

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ListById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
includeFilters		☐		
listId		☑		

Columns of Table Function

The columns of the table function ListById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
list_createdAt	datetime		☐	The time when the list was created.
list_createdById	varchar2		☐	The ID of the user that created the list.
list_deletedAt	datetime		☐	The time when the list was deleted.
list_filterBranch_filterBranchOperator	varchar2		☐	The logical operator used to combine the filters within the branch (OR).
list_filterBranch_filterBranchType	varchar2		☐	The type of the filter branch (OR).
list_filtersUpdatedAt	datetime		☐	The time when the filters for this list were last updated.
list_listId	varchar2		☐	The **ILS ID** of the list.
list_listPermissions_teamsWithEditAccess	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
list_listPermissions_usersWithEditAccess	varchar2		☐	
list_listVersion	int32		☐	The version of the list.
list_membershipSettings_includeUnassigned	char		☐	Indicates whether unassigned memberships should be included.
list_membershipSettings_membershipTeamId	int32		☐	The ID of the team associated with the membership.
list_name	varchar2		☐	The name of the list.
list_objectTypeId	varchar2		☐	The object type of the list.
list_processingStatus	varchar2		☐	The processing status of the list.
list_processingType	varchar2		☐	The processing type of the list.
list_size	int64		☐	Size of the list
list_updatedAt	datetime		☐	The time the list was last updated.
list_updatedById	varchar2		☐	The ID of the user that last updated the list.

49.1.20 ListIdMappings

Catalog: Lists

Schema: Basic

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ListIdMappings. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
legacyListId		☐		

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Columns of Table Function

The columns of the table function ListIdMappings are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
legacyListId	varchar2		☐	The legacy list id for the list
listId	varchar2		☐	The V3 list id for the list

49.1.21 ListMembershipJoinOrdersByListId

Catalog: Lists

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ListMembershipJoinOrdersByListId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
before		☐		
listId		☑		

Columns of Table Function

The columns of the table function ListMembershipJoinOrdersByListId are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
membershipTimestamp	datetime		☐	The date and time when the record was added to the list.
recordId	varchar2		☐	The unique identifier of the record.

49.1.22 ListMembershipsByListId

Catalog: Lists

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ListMembershipsByListId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
before		☐		
listId		☑		

Columns of Table Function

The columns of the table function ListMembershipsByListId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
membershipTimestamp	datetime		☐	The date and time when the record was added to the list.

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Name	Data Type	Label	Required	Documentation
recordId	varchar2		☐	The unique identifier of the record.

49.1.23 ListMembershipsByObjectTypeIdAndRecordId

Catalog: Lists

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ListMembershipsByObjectTypeIdAndRecordId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectTypeId		☑		
recordId		☑		

Columns of Table Function

The columns of the table function ListMembershipsByObjectTypeIdAndRecordId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
firstAddedTimestamp	datetime		☐	The timestamp when the record was first added to the list.
isPublicList	char		☐	Indicates whether the list is public.
lastAddedTimestamp	datetime		☐	The timestamp when the record was last added to the list.
listId	varchar2		☐	The unique identifier of the list.
listVersion	int32		☐	The version number of the list.

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49.1.24 ListObjectTypeNameByObjectTypeIdAndName

Retrieve List by NameRetrieve a specific list by its name and object type ID. This endpoint allows you to fetch details about a list, including its properties and optionally its filters. It is useful for accessing list information based on specific criteria.

Catalog: Lists

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ListObjectTypeNameByObjectTypeIdAndName. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
includeFilters		☐		A boolean indicating w hether to include filter details in the response. Defaults to false.
listName		☑		The name of the list to retrieve.
objectTypeId		☑		The object type ID of the list to retrieve.

Columns of Table Function

The columns of the table function ListObjectTypeNameByObjectTypeIdAndName are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
list_createdAt	datetime		☐	The time w hen the list w as created.
list_createdById	varchar2		☐	The ID of the user that created the list.
list_deletedAt	datetime		☐	The time w hen the list w as deleted.
list_filterBranch_filterBranchOperator	varchar2		☐	The logical operator used to combine the filters w ithin the branch (OR).

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Name	Data Type	Label	Required	Documentation
list_filterBranch_filterBranchType	varchar2		☐	The type of the filter branch (OR).
list_filtersUpdatedAt	datetime		☐	The time when the filters for this list were last updated.
list_listId	varchar2		☐	The **ILS ID** of the list.
list_listPermissions_teamsWithEditAccess	varchar2		☐	
list_listPermissions_usersWithEditAccess	varchar2		☐	
list_listVersion	int32		☐	The version of the list.
list_membershipSettings_includeUnassigned	char		☐	Indicates whether unassigned memberships should be included.
list_membershipSettings_membershipTeamId	int32		☐	The ID of the team associated with the membership.
list_name	varchar2		☐	The name of the list.
list_objectTypeId	varchar2		☐	The object type of the list.
list_processingStatus	varchar2		☐	The processing status of the list.
list_processingType	varchar2		☐	The processing type of the list.
list_size	int64		☐	Size of the list
list_updatedAt	datetime		☐	The time the list was last updated.
list_updatedById	varchar2		☐	The ID of the user that last updated the list.

49.1.25 Lists

Catalog: Lists

Schema: Basic

Primary Keys: listId

Retrieve: true

Insert: true

Update: false

Delete: true

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Lists. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

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Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
includeFilters		☐		

Columns of Table Function

The columns of the table function Lists are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The time when the list was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created the list.
deletedAt	datetime	Deleted at	☐	The time when the list was deleted.
filterBranch_filterBranchOperator	varchar2		☐	The logical operator used to combine the filters within the branch (OR).
filterBranch_filterBranchType	varchar2		☐	The type of the filter branch (OR).
filtersUpdatedAt	datetime		☐	The time when the filters for this list were last updated.
listId	varchar2		☐	The **ILS ID** of the list.
listPermissions_teamsWithEditAccess	varchar2		☐	
listPermissions_usersWithEditAccess	varchar2		☐	
listVersion	int32		☐	The version of the list.
membershipSettings_includeUnassigned	char		☐	Indicates whether unassigned memberships should be included.
membershipSettings_membershipTeamId	int32		☐	The ID of the team associated with the membership.
name	varchar2	Name	☐	The name of the list.
objectTypeId	varchar2	Ojbect Type ID	☐	The object type of the list.
processingStatus	varchar2		☐	The processing status of the list.
processingType	varchar2		☐	The processing type of the list.
size	int64	Size	☐	Size of the list
updatedAt	datetime	Updated at	☐	The time the list was last updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that last updated the list.

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49.1.26 ListsFolders

Catalog: Lists

Schema: Basic

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ListsFolders. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
folderId		☐		

Columns of Table Function

The columns of the table function ListsFolders are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
folder_childLists	varchar2		☐	An array of list Id's contained in this folder.
folder_createdAt	datetime		☐	The time the folder w as created at.
folder_id	varchar2		☐	The Id of the folder.
folder_name	varchar2		☐	The name of the folder.
folder_parentFolderId	varchar2		☐	The Id of the folder this folder is in, the root folder is represented as 0.
folder_updatedAt	datetime		☐	The time the folder w as last updated at.
folder_updatedContentsAt	datetime		☐	The time that the contents of the folder w as last updated at.

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Name	Data Type	Label	Required	Documentation
folder_userId	int32		☐	The user Id of the owner of the folder.

50 Catalog: ManageEventDefinitions

50.1 Schemas

50.1.1 EventDefinitionAssociations

Retrieve event definitionsRetrieve existing custom event definitions.

Catalog: ManageEventDefinitions

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function EventDefinitionAssociations. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
includeProperties		☐		
searchString		☐		
sortOrder		☐		

Columns of Table Function

The columns of the table function EventDefinitionAssociations are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
allowsCustomLabels	char		☐	Whether custom labels can be used in the association.
archived	char	Archived	☐	
cardinality	varchar2		☐	The cardinality from the source object's perspective, either "ONE_TO_ONE" or "ONE_TO_MANY".
category	varchar2	Category	☐	The error category
comboEventRules_operationType	varchar2		☐	
createdAt	datetime	Created at	☐	
createdUserId	int32	Created User ID	☐	
customMatchingId_primaryObjectRule_eventPropertyName	varchar2		☐	
customMatchingId_primaryObjectRule_targetObjectPropertyName	varchar2		☐	
description	varchar2	Description	☐	
detailTemplate	varchar2	Detail Template	☐	
fromObjectType	varchar2		☐	The name of the source object type (e.g,. "DEAL" or "QUOTE").
fromObjectTypeId	varchar2	From Object Type ID	☐	The ID of the source object type (e.g., 0-1 for contacts).
fullyQualifiedName	varchar2	Fully Qualified Name	☐	
hasAllAssociatedObjects	char		☐	Whether all potential linked objects are included in the association
hasCascadingDeletes	char		☐	Whether deletions in the association should cause cascading deletes to linked objects.
hasUserEnforcedMaxFromObjectIds	char		☐	Whether a user has set a limit for the number of source objects.
hasUserEnforcedMaxToObjectIds	char		☐	Whether a user has set a limit for the number of destination objects.
headerTemplate	varchar2	Header Template	☐	
hidden	char	Hidden	☐	Whether the association is hidden or not.
hiddenReason	varchar2		☐	
id_2	varchar2	ID (Alternate 2)	☐	
id	int32	ID	☐	The unique ID of the associated object (e.g., a contact ID).
inverseAllowsCustomLabels	char		☐	Whether the reverse association can also support custom labels.
inverseCardinality	varchar2		☐	The cardinality from the destination object's perspective, either "ONE_TO_ONE" or "ONE_TO_MANY".
inverseHasAllAssociatedObjects	char		☐	Whether all potential reverse linked objects are included in the

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Name	Data Type	Label	Required	Documentation
				association.
inverseId	int32		☐	The unique ID for the inverse side of the association.
inverseLabel	varchar2		☐	The label used to describe the reverse relationship in an association.
inverseName	varchar2		☐	The name used to describe the inverse relationship in this association
isDefault	char	Is Default	☐	
isInversePrimary	char		☐	Whether the inverse association is considered primary.
isPrimary	char		☐	Whether the association is the primary link betw een the entities involved.
label	varchar2	Label	☐	The label given to an association.
labels_plural	varchar2	Labels Plural	☐	
labels_singular	varchar2	Labels Singular	☐	
maxFromObjectIds	int32		☐	The maximum number of source object IDs allow ed in the association.
maxToObjectIds	int32		☐	The maximum number of destination object IDs allow ed in the association.
name_2	varchar2	Name (Alternate 2)	☐	
name	varchar2	Name	☐	For labeled association types, the internal name of the association.
objectTypeId	varchar2	Ojbect Type ID	☐	
portalUniqueIdentifier	varchar2		☐	A unique across-portal ID applied to the association.
primaryObject	varchar2		☐	
primaryObjectId	varchar2		☐	
readOnly	char		☐	
toObjectType	varchar2		☐	The name of the destination object type (e.g,. "DEAL" or "QUOTE").
toObjectTypeId	varchar2	To Object Type ID	☐	The ID of the destination object type (e.g., 0-3 for deals).
trackingType	varchar2		☐	
updatedAt	datetime	Updated at	☐	
updatedUserId	int32	Updated User ID	☐	

50.1.2 EventDefinitionAssociationsByEventName

Retrieve a custom event definitionFetch a single custom event definition by name.

Catalog: ManageEventDefinitions

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Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function EventDefinitionAssociationsByEventName. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
eventName		☑		

Columns of Table Function

The columns of the table function EventDefinitionAssociationsByEventName are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
allowsCustomLabels	char		☐	Whether custom labels can be used in the association.
archived	char	Archived	☐	
cardinality	varchar2		☐	The cardinality from the source object's perspective, either "ONE_TO_ONE" or "ONE_TO_MANY".
category	varchar2	Category	☐	The error category
comboEventRules_operationType	varchar2		☐	
createdAt	datetime	Created at	☐	
createdUserId	int32	Created User ID	☐	
customMatchingId_primaryObjectRule_eventPropertyName	varchar2		☐	
customMatchingId_primaryObjectRule_targetObjectPropertyName	varchar2		☐	
description	varchar2	Description	☐	
detailTemplate	varchar2	Detail Template	☐	
fromObjectType	varchar2		☐	The name of the source object type (e.g,. "DEAL" or "QUOTE").

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Name	Data Type	Label	Required	Documentation
fromObjectTypeId	varchar2	From Object Type ID	☐	The ID of the source object type (e.g., 0-1 for contacts).
fullyQualifiedName	varchar2	Fully Qualified Name	☐	
hasAllAssociatedObjects	char		☐	Whether all potential linked objects are included in the association
hasCascadingDeletes	char		☐	Whether deletions in the association should cause cascading deletes to linked objects.
hasUserEnforcedMaxFromObjectIds	char		☐	Whether a user has set a limit for the number of source objects.
hasUserEnforcedMaxToObjectIds	char		☐	Whether a user has set a limit for the number of destination objects.
headerTemplate	varchar2	Header Template	☐	
hidden	char	Hidden	☐	Whether the association is hidden or not.
hiddenReason	varchar2		☐	
id_2	varchar2	ID (Alternate 2)	☐	
id	int32	ID	☐	The unique ID of the associated object (e.g., a contact ID).
inverseAllowsCustomLabels	char		☐	Whether the reverse association can also support custom labels.
inverseCardinality	varchar2		☐	The cardinality from the destination object's perspective, either "ONE_TO_ONE" or "ONE_TO_MANY".
inverseHasAllAssociatedObjects	char		☐	Whether all potential reverse linked objects are included in the association.
inverseId	int32		☐	The unique ID for the inverse side of the association.
inverseLabel	varchar2		☐	The label used to describe the reverse relationship in an association.
inverseName	varchar2		☐	The name used to describe the inverse relationship in this association
isDefault	char	Is Default	☐	
isInversePrimary	char		☐	Whether the inverse association is considered primary.
isPrimary	char		☐	Whether the association is the primary link between the entities involved.
label	varchar2	Label	☐	The label given to an association.
labels_plural	varchar2	Labels Plural	☐	
labels_singular	varchar2	Labels Singular	☐	
maxFromObjectIds	int32		☐	The maximum number of source object IDs allowed in the association.

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Name	Data Type	Label	Required	Documentation
maxToObjectIds	int32		☐	The maximum number of destination object IDs allow ed in the association.
name_2	varchar2	Name (Alternate 2)	☐	
name	varchar2	Name	☐	For labeled association types, the internal name of the association.
objectTypeId	varchar2	Ojbect Type ID	☐	
portalUniqueIdentifier	varchar2		☐	A unique across-portal ID applied to the association.
primaryObject	varchar2		☐	
primaryObjectId	varchar2		☐	
readOnly	char		☐	
toObjectType	varchar2		☐	The name of the destination object type (e.g,. "DEAL" or "QUOTE").
toObjectTypeId	varchar2	To Object Type ID	☐	The ID of the destination object type (e.g., 0-3 for deals).
trackingType	varchar2		☐	
updatedAt	datetime	Updated at	☐	
updatedUserId	int32	Updated User ID	☐	

50.1.3 EventDefinitionByName

Retrieve a custom event definitionFetch a single custom event definition by name.

Catalog: ManageEventDefinitions

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function EventDefinitionByName. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
eventName		☑		

Columns of Table Function

The columns of the table function EventDefinitionByName are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
comboEventRules_operationType	varchar2		☐	
createdAt	datetime	Created at	☐	
createdUserId	int32	Created User ID	☐	
customMatchingId_primaryObjectRule_eventPropertyName	varchar2		☐	
customMatchingId_primaryObjectRule_targetObjectPropertyName	varchar2		☐	
description	varchar2	Description	☐	
detailTemplate	varchar2	Detail Template	☐	
fullyQualifiedName	varchar2	Fully Qualified Name	☐	
headerTemplate	varchar2	Header Template	☐	
id	varchar2	ID	☐	
labels_plural	varchar2	Labels Plural	☐	
labels_singular	varchar2	Labels Singular	☐	
name	varchar2	Name	☐	
objectTypeId	varchar2	Ojbect Type ID	☐	
primaryObject	varchar2		☐	
primaryObjectId	varchar2		☐	
trackingType	varchar2		☐	
updatedAt	datetime	Updated at	☐	
updatedUserId	int32	Updated User ID	☐	

50.1.4 EventDefinitionProperties

Retrieve event definitionsRetrieve existing custom event definitions.

Catalog: ManageEventDefinitions

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function EventDefinitionProperties. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
includeProperties		☐		
searchString		☐		
sortOrder		☐		

Columns of Table Function

The columns of the table function EventDefinitionProperties are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived_2	char		☐	
archived	char	Archived	☐	Whether the property is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the property was archived, in ISO 8601 format.
calculated	char	Calculated	☐	Whether the property is a calculated field.
calculationFormula	varchar2	Calculation Formula	☐	The formula used for calculated properties.
comboEventRules_operationType	varchar2		☐	
createdAt_2	datetime		☐	
createdAt	datetime	Created at	☐	The timestamp when the property was created, in ISO 8601 format.
createdUserId_2	int32		☐	
createdUserId	varchar2	Created User ID	☐	The ID of the user who created the property.

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Name	Data Type	Label	Required	Documentation
currencyPropertyName	varchar2		☐	The name of the related currency property.
customMatchingId_primaryObjectRule_eventPropertyName	varchar2		☐	
customMatchingId_primaryObjectRule_targetObjectPropertyName	varchar2		☐	
dataSensitivity	varchar2		☐	Indicates the sensitivity level of the property, such as "non_sensitive", "sensitive", or "highly_sensitive".
dateDisplayHint	varchar2		☐	
description_2	varchar2		☐	
description	varchar2	Description	☐	A summary of the property's purpose.
detailTemplate	varchar2	Detail Template	☐	
displayOrder	int32	Display Order	☐	The position of the item relative to others in the list.
externalOptions	char	External Options	☐	Applicable only for enumeration type properties. Should be set to true with a 'referencedObjectType' of 'OWNER'. Otherwise false.
fieldType	varchar2	Field Type	☐	Determines how the property will appear in HubSpot's UI or on a form. Learn more in the properties API guide.
formField	char	Form Field	☐	Whether the property can appear on forms.
fullyQualifiedName	varchar2	Fully Qualified Name	☐	
groupName	varchar2	Group Name	☐	The name of the group to which the property is assigned.
hasUniqueValue	char	Has Unique Value	☐	Whether the property is a unique identifier property.
headerTemplate	varchar2	Header Template	☐	
hidden	char	Hidden	☐	Whether or not the property will be hidden from the HubSpot UI. It's recommended that this be set to false for custom properties.
hubspotDefined	char	HubSpot Defined	☐	A boolean value set to true for HubSpot default properties.
id	varchar2	ID	☐	
label	varchar2	Label	☐	The display label for the property.
labels_plural	varchar2	Labels Plural	☐	
labels_singular	varchar2	Labels Singular	☐	
modificationMetadata_archivable	char		☐	
modificationMetadata_readOnlyDefinition	char		☐	
modificationMetadata_readOnlyOptions	char		☐	

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Name	Data Type	Label	Required	Documentation
modificationMetadata_readOnlyValue	char		☐	
name_2	varchar2	Name (Alternate 2)	☐	
name	varchar2	Name	☐	The internal name for the property.
numberDisplayHint	varchar2		☐	Hint for how a number property is displayed and validated in HubSpot's UI. Can be: "unformatted", "formatted", "currency", "percentage", "duration", or "probability".
objectTypeId	varchar2	Ojbect Type ID	☐	
primaryObject	varchar2		☐	
primaryObjectId	varchar2		☐	
referencedObjectType	varchar2	Referenced Object Type	☐	Deprecated. Use externalOptionsReferenceType instead.
showCurrencySymbol	char	Show Currency Symbol	☐	Whether to show the currency symbol in HubSpot's UI.
trackingType	varchar2		☐	
type	varchar2	Type	☐	The data type of the property, such as string or number.
updatedAt_2	datetime		☐	
updatedAt	datetime	Updated at	☐	The timestamp when the property was last updated, in ISO 8601 format.
updatedUserId_2	int32		☐	
updatedUserId	varchar2	Updated User ID	☐	

50.1.5 EventDefinitionPropertyOptions

Retrieve event definitionsRetrieve existing custom event definitions.

Catalog: ManageEventDefinitions

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function EventDefinitionPropertyOptions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four

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parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
includeProperties		☐		
searchString		☐		
sortOrder		☐		

Columns of Table Function

The columns of the table function EventDefinitionPropertyOptions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived_2	char		☐	
archived	char	Archived	☐	Whether the property is archived.
archivedAt	datetime	Archived at	☐	The timestamp w hen the property w as archived, in ISO 8601 format.
calculated	char	Calculated	☐	Whether the property is a calculated field.
calculationFormula	varchar2	Calculation Formula	☐	The formula used for calculated properties.
comboEventRules_operationType	varchar2		☐	
createdAt_2	datetime		☐	
createdAt	datetime	Created at	☐	The timestamp w hen the property w as created, in ISO 8601 format.
createdUserId_2	int32		☐	
createdUserId	varchar2	Created User ID	☐	The ID of the user w ho created the property.
currencyPropertyName	varchar2		☐	The name of the related currency property.
customMatchingId_primaryObjectRule_eventPropertyName	varchar2		☐	
customMatchingId_primaryObjectRule_targetObjectPropertyName	varchar2		☐	
dataSensitivity	varchar2		☐	Indicates the sensitivity level of the property, such as

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Name	Data Type	Label	Required	Documentation
				"non_sensitive", "sensitive", or "highly_sensitive".
dateDisplayHint	varchar2		☐	
description_2	varchar2		☐	A summary of the property's purpose.
description_3	varchar2		☐	
description	varchar2	Description	☐	
detailTemplate	varchar2	Detail Template	☐	
displayOrder_2	int32		☐	The position of the item relative to others in the list.
displayOrder	int32	Display Order	☐	
externalOptions	char	External Options	☐	Applicable only for enumeration type properties. Should be set to true with a 'referencedObjectType' of 'OWNER'. Otherwise false.
fieldType	varchar2	Field Type	☐	Determines how the property will appear in HubSpot's UI or on a form. Learn more in the properties API guide.
formField	char	Form Field	☐	Whether the property can appear on forms.
fullyQualifiedName	varchar2	Fully Qualified Name	☐	
groupName	varchar2	Group Name	☐	The name of the group to which the property is assigned.
hasUniqueValue	char	Has Unique Value	☐	Whether the property is a unique identifier property.
headerTemplate	varchar2	Header Template	☐	
hidden_2	char		☐	Whether or not the property will be hidden from the HubSpot UI. It's recommended that this be set to false for custom properties.
hidden	char	Hidden	☐	
hubspotDefined	char	HubSpot Defined	☐	A boolean value set to true for HubSpot default properties.
id	varchar2	ID	☐	
label_2	varchar2	Label (Alternate 2)	☐	The display label for the property.
label	varchar2	Label	☐	
labels_plural	varchar2	Labels Plural	☐	
labels_singular	varchar2	Labels Singular	☐	
modificationMetadata_archivable	char		☐	
modificationMetadata_readOnlyDefinition	char		☐	
modificationMetadata_readOnlyOptions	char		☐	
modificationMetadata_readOnlyValue	char		☐	

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Name	Data Type	Label	Required	Documentation
name_2	varchar2	Name (Alternate 2)	☐	
name	varchar2	Name	☐	The internal name for the property.
numberDisplayHint	varchar2		☐	Hint for how a number property is displayed and validated in HubSpot's UI. Can be: "unformatted", "formatted", "currency", "percentage", "duration", or "probability".
objectTypeId	varchar2	Ojbect Type ID	☐	
primaryObject	varchar2		☐	
primaryObjectId	varchar2		☐	
referencedObjectType	varchar2	Referenced Object Type	☐	Deprecated. Use externalOptionsReferenceType instead.
showCurrencySymbol	char	Show Currency Symbol	☐	Whether to show the currency symbol in HubSpot's UI.
trackingType	varchar2		☐	
type	varchar2	Type	☐	The data type of the property, such as string or number.
updatedAt_2	datetime		☐	
updatedAt	datetime	Updated at	☐	The timestamp when the property was last updated, in ISO 8601 format.
updatedUserId_2	int32		☐	
updatedUserId	varchar2	Updated User ID	☐	
value	varchar2	Value	☐	

50.1.6 EventDefinitionPropertySensitiveDataCategories

Retrieve event definitionsRetrieve existing custom event definitions.

Catalog: ManageEventDefinitions

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function EventDefinitionPropertySensitiveDataCategories. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

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Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
includeProperties		☐		
searchString		☐		
sortOrder		☐		

Columns of Table Function

The columns of the table function EventDefinitionPropertySensitiveDataCategories are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived_2	char		☐	
archived	char	Archived	☐	Whether the property is archived.
archivedAt	datetime	Archived at	☐	The timestamp w hen the property w as archived, in ISO 8601 format.
calculated	char	Calculated	☐	Whether the property is a calculated field.
calculationFormula	varchar2	Calculation Formula	☐	The formula used for calculated properties.
comboEventRules_operationType	varchar2		☐	
createdAt_2	datetime		☐	
createdAt	datetime	Created at	☐	The timestamp w hen the property w as created, in ISO 8601 format.
createdUserId_2	int32		☐	
createdUserId	varchar2	Created User ID	☐	The ID of the user w ho created the property.
currencyPropertyName	varchar2		☐	The name of the related currency property.
customMatchingId_primaryObjectRule_eventPropertyName	varchar2		☐	
customMatchingId_primaryObjectRule_targetObjectPropertyName	varchar2		☐	
dataSensitivity	varchar2		☐	Indicates the sensitivity level of the property, such as "non_sensitive", "sensitive", or "highly_sensitive".
dateDisplayHint	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
description_2	varchar2		☐	
description	varchar2	Description	☐	A summary of the property's purpose.
detailTemplate	varchar2	Detail Template	☐	
displayOrder	int32	Display Order	☐	The position of the item relative to others in the list.
externalOptions	char	External Options	☐	Applicable only for enumeration type properties. Should be set to true with a 'referencedObjectType' of 'OWNER'. Otherwise false.
fieldType	varchar2	Field Type	☐	Determines how the property will appear in HubSpot's UI or on a form. Learn more in the properties API guide.
formField	char	Form Field	☐	Whether the property can appear on forms.
fullyQualifiedName	varchar2	Fully Qualified Name	☐	
groupName	varchar2	Group Name	☐	The name of the group to which the property is assigned.
hasUniqueValue	char	Has Unique Value	☐	Whether the property is a unique identifier property.
headerTemplate	varchar2	Header Template	☐	
hidden	char	Hidden	☐	Whether or not the property will be hidden from the HubSpot UI. It's recommended that this be set to false for custom properties.
hubspotDefined	char	HubSpot Defined	☐	A boolean value set to true for HubSpot default properties.
id	varchar2	ID	☐	
label	varchar2	Label	☐	The display label for the property.
labels_plural	varchar2	Labels Plural	☐	
labels_singular	varchar2	Labels Singular	☐	
modificationMetadata_archivable	char		☐	
modificationMetadata_readOnlyDefinition	char		☐	
modificationMetadata_readOnlyOptions	char		☐	
modificationMetadata_readOnlyValue	char		☐	
name_2	varchar2	Name (Alternate 2)	☐	
name	varchar2	Name	☐	The internal name for the property.
numberDisplayHint	varchar2		☐	Hint for how a number property is displayed and validated in HubSpot's UI. Can be: "unformatted", "formatted", "currency", "percentage", "duration", or "probability".

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Name	Data Type	Label	Required	Documentation
objectTypeId	varchar2	Ojbect Type ID	☐	
primaryObject	varchar2		☐	
primaryObjectId	varchar2		☐	
referencedObjectType	varchar2	Referenced Object Type	☐	Deprecated. Use externalOptionsReferenceType instead.
show CurrencySymbol	char	Show Currency Symbol	☐	Whether to show the currency symbol in HubSpot's UI.
TEXT	varchar2	Text	☐	
trackingType	varchar2		☐	
type	varchar2	Type	☐	The data type of the property, such as string or number.
updatedAt_2	datetime		☐	
updatedAt	datetime	Updated at	☐	The timestamp w hen the property w as last updated, in ISO 8601 format.
updatedUserId_2	int32		☐	
updatedUserId	varchar2	Updated User ID	☐	

50.1.7 EventDefinitions

Retrieve event definitionsRetrieve existing custom event definitions.

Catalog: ManageEventDefinitions

Schema: Basic

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function EventDefinitions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
includeProperties		☐		
searchString		☐		
sortOrder		☐		

Columns of Table Function

The columns of the table function EventDefinitions are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
comboEventRules_operationType	varchar2		☐	
createdAt	datetime	Created at	☐	
createdUserId	int32	Created User ID	☐	
customMatchingId_primaryObjectRule_eventPropertyName	varchar2		☐	
customMatchingId_primaryObjectRule_targetObjectPropertyName	varchar2		☐	
description	varchar2	Description	☐	
detailTemplate	varchar2	Detail Template	☐	
fullyQualifiedName	varchar2	Fully Qualified Name	☐	
headerTemplate	varchar2	Header Template	☐	
id	varchar2	ID	☐	
labels_plural	varchar2	Labels Plural	☐	
labels_singular	varchar2	Labels Singular	☐	
name	varchar2	Name	☐	
objectTypeId	varchar2	Ojbect Type ID	☐	
primaryObject	varchar2		☐	
primaryObjectId	varchar2		☐	
trackingType	varchar2		☐	
updatedAt	datetime	Updated at	☐	
updatedUserId	int32	Updated User ID	☐	

50.1.8 EventDefinitioPropertiesByEventName

Retrieve a custom event definitionFetch a single custom event definition by name.

Catalog: ManageEventDefinitions

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Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function EventDefinitioPropertiesByEventName. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
eventName		☑		

Columns of Table Function

The columns of the table function EventDefinitioPropertiesByEventName are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived_2	char		☐	
archived	char	Archived	☐	Whether the property is archived.
archivedAt	datetime	Archived at	☐	The timestamp w hen the property w as archived, in ISO 8601 format.
calculated	char	Calculated	☐	Whether the property is a calculated field.
calculationFormula	varchar2	Calculation Formula	☐	The formula used for calculated properties.
comboEventRules_operationType	varchar2		☐	
createdAt_2	datetime		☐	
createdAt	datetime	Created at	☐	The timestamp w hen the property w as created, in ISO 8601 format.
createdUserId_2	int32		☐	
createdUserId	varchar2	Created User ID	☐	The ID of the user w ho created the property.

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Name	Data Type	Label	Required	Documentation
currencyPropertyName	varchar2		☐	The name of the related currency property.
customMatchingId_primaryObjectRule_eventPropertyName	varchar2		☐	
customMatchingId_primaryObjectRule_targetObjectPropertyName	varchar2		☐	
dataSensitivity	varchar2		☐	Indicates the sensitivity level of the property, such as "non_sensitive", "sensitive", or "highly_sensitive".
dateDisplayHint	varchar2		☐	
description_2	varchar2		☐	
description	varchar2	Description	☐	A summary of the property's purpose.
detailTemplate	varchar2	Detail Template	☐	
displayOrder	int32	Display Order	☐	The position of the item relative to others in the list.
externalOptions	char	External Options	☐	Applicable only for enumeration type properties. Should be set to true with a 'referencedObjectType' of 'OWNER'. Otherwise false.
fieldType	varchar2	Field Type	☐	Determines how the property will appear in HubSpot's UI or on a form. Learn more in the properties API guide.
formField	char	Form Field	☐	Whether the property can appear on forms.
fullyQualifiedName	varchar2	Fully Qualified Name	☐	
groupName	varchar2	Group Name	☐	The name of the group to which the property is assigned.
hasUniqueValue	char	Has Unique Value	☐	Whether the property is a unique identifier property.
headerTemplate	varchar2	Header Template	☐	
hidden	char	Hidden	☐	Whether or not the property will be hidden from the HubSpot UI. It's recommended that this be set to false for custom properties.
hubspotDefined	char	HubSpot Defined	☐	A boolean value set to true for HubSpot default properties.
id	varchar2	ID	☐	
label	varchar2	Label	☐	The display label for the property.
labels_plural	varchar2	Labels Plural	☐	
labels_singular	varchar2	Labels Singular	☐	
modificationMetadata_archivable	char		☐	
modificationMetadata_readOnlyDefinition	char		☐	
modificationMetadata_readOnlyOptions	char		☐	

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Name	Data Type	Label	Required	Documentation
modificationMetadata_readOnlyValue	char		☐	
name_2	varchar2	Name (Alternate 2)	☐	
name	varchar2	Name	☐	The internal name for the property.
numberDisplayHint	varchar2		☐	Hint for how a number property is displayed and validated in HubSpot's UI. Can be: "unformatted", "formatted", "currency", "percentage", "duration", or "probability".
objectTypeId	varchar2	Ojbect Type ID	☐	
primaryObject	varchar2		☐	
primaryObjectId	varchar2		☐	
referencedObjectType	varchar2	Referenced Object Type	☐	Deprecated. Use externalOptionsReferenceType instead.
showCurrencySymbol	char	Show Currency Symbol	☐	Whether to show the currency symbol in HubSpot's UI.
trackingType	varchar2		☐	
type	varchar2	Type	☐	The data type of the property, such as string or number.
updatedAt_2	datetime		☐	
updatedAt	datetime	Updated at	☐	The timestamp when the property was last updated, in ISO 8601 format.
updatedUserId_2	int32		☐	
updatedUserId	varchar2	Updated User ID	☐	

50.1.9 EventDefinitioPropertyOptionsByEventName

Retrieve a custom event definitionFetch a single custom event definition by name.

Catalog: ManageEventDefinitions

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function EventDefinitioPropertyOptionsByEventName. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four

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parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
eventName		☑		

Columns of Table Function

The columns of the table function EventDefinitioPropertyOptionsByEventName are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived_2	char		☐	
archived	char	Archived	☐	Whether the property is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the property was archived, in ISO 8601 format.
calculated	char	Calculated	☐	Whether the property is a calculated field.
calculationFormula	varchar2	Calculation Formula	☐	The formula used for calculated properties.
comboEventRules_operationType	varchar2		☐	
createdAt_2	datetime		☐	
createdAt	datetime	Created at	☐	The timestamp when the property was created, in ISO 8601 format.
createdUserId_2	int32		☐	
createdUserId	varchar2	Created User ID	☐	The ID of the user who created the property.
currencyPropertyName	varchar2		☐	The name of the related currency property.
customMatchingId_primaryObjectRule_eventPropertyName	varchar2		☐	
customMatchingId_primaryObjectRule_targetObjectPropertyName	varchar2		☐	
dataSensitivity	varchar2		☐	Indicates the sensitivity level of the property, such as "non_sensitive", "sensitive", or "highly_sensitive".
dateDisplayHint	varchar2		☐	
description_2	varchar2		☐	A summary of the property's purpose.
description_3	varchar2		☐	
description	varchar2	Description	☐	

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Name	Data Type	Label	Required	Documentation
detailTemplate	varchar2	Detail Template	☐	
displayOrder_2	int32		☐	The position of the item relative to others in the list.
displayOrder	int32	Display Order	☐	
externalOptions	char	External Options	☐	Applicable only for enumeration type properties. Should be set to true with a 'referencedObjectType' of 'OWNER'. Otherwise false.
fieldType	varchar2	Field Type	☐	Determines how the property will appear in HubSpot's UI or on a form. Learn more in the properties API guide.
formField	char	Form Field	☐	Whether the property can appear on forms.
fullyQualifiedName	varchar2	Fully Qualified Name	☐	
groupName	varchar2	Group Name	☐	The name of the group to which the property is assigned.
hasUniqueValue	char	Has Unique Value	☐	Whether the property is a unique identifier property.
headerTemplate	varchar2	Header Template	☐	
hidden_2	char		☐	Whether or not the property will be hidden from the HubSpot UI. It's recommended that this be set to false for custom properties.
hidden	char	Hidden	☐	
hubspotDefined	char	HubSpot Defined	☐	A boolean value set to true for HubSpot default properties.
id	varchar2	ID	☐	
label_2	varchar2	Label (Alternate 2)	☐	The display label for the property.
label	varchar2	Label	☐	
labels_plural	varchar2	Labels Plural	☐	
labels_singular	varchar2	Labels Singular	☐	
modificationMetadata_archivable	char		☐	
modificationMetadata_readOnlyDefinition	char		☐	
modificationMetadata_readOnlyOptions	char		☐	
modificationMetadata_readOnlyValue	char		☐	
name_2	varchar2	Name (Alternate 2)	☐	
name	varchar2	Name	☐	The internal name for the property.
numberDisplayHint	varchar2		☐	Hint for how a number property is displayed and validated in HubSpot's UI. Can be: "unformatted", "formatted", "currency", "percentage", "duration", or "probability".

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Name	Data Type	Label	Required	Documentation
objectTypeId	varchar2	Ojbect Type ID	☐	
primaryObject	varchar2		☐	
primaryObjectId	varchar2		☐	
referencedObjectType	varchar2	Referenced Object Type	☐	Deprecated. Use externalOptionsReferenceType instead.
showCurrencySymbol	char	Show Currency Symbol	☐	Whether to show the currency symbol in HubSpot's UI.
trackingType	varchar2		☐	
type	varchar2	Type	☐	The data type of the property, such as string or number.
updatedAt_2	datetime		☐	
updatedAt	datetime	Updated at	☐	The timestamp when the property was last updated, in ISO 8601 format.
updatedUserId_2	int32		☐	
updatedUserId	varchar2	Updated User ID	☐	
value	varchar2	Value	☐	

50.1.10 EventDefinitioPropertySensitiveDataCategoriesByEventName

Retrieve a custom event definitionFetch a single custom event definition by name.

Catalog: ManageEventDefinitions

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function EventDefinitioPropertySensitiveDataCategoriesByEventName. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
eventName		☑		

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Columns of Table Function

The columns of the table function EventDefinitioPropertySensitiveDataCategoriesByEventName are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived_2	char		☐	
archived	char	Archived	☐	Whether the property is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the property was archived, in ISO 8601 format.
calculated	char	Calculated	☐	Whether the property is a calculated field.
calculationFormula	varchar2	Calculation Formula	☐	The formula used for calculated properties.
comboEventRules_operationType	varchar2		☐	
createdAt_2	datetime		☐	
createdAt	datetime	Created at	☐	The timestamp when the property was created, in ISO 8601 format.
createdUserId_2	int32		☐	
createdUserId	varchar2	Created User ID	☐	The ID of the user who created the property.
currencyPropertyName	varchar2		☐	The name of the related currency property.
customMatchingId_primaryObjectRule_eventPropertyName	varchar2		☐	
customMatchingId_primaryObjectRule_targetObjectPropertyName	varchar2		☐	
dataSensitivity	varchar2		☐	Indicates the sensitivity level of the property, such as "non_sensitive", "sensitive", or "highly_sensitive".
dateDisplayHint	varchar2		☐	
description_2	varchar2		☐	
description	varchar2	Description	☐	A summary of the property's purpose.
detailTemplate	varchar2	Detail Template	☐	
displayOrder	int32	Display Order	☐	The position of the item relative to others in the list.
externalOptions	char	External Options	☐	Applicable only for enumeration type properties. Should be set to true with a 'referencedObjectType' of 'OWNER'. Otherwise false.
fieldType	varchar2	Field Type	☐	Determines how the property will appear in HubSpot's UI or on a

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Name	Data Type	Label	Required	Documentation
				form. Learn more in the properties API guide.
formField	char	Form Field	☐	Whether the property can appear on forms.
fullyQualifiedName	varchar2	Fully Qualified Name	☐	
groupName	varchar2	Group Name	☐	The name of the group to which the property is assigned.
hasUniqueValue	char	Has Unique Value	☐	Whether the property is a unique identifier property.
headerTemplate	varchar2	Header Template	☐	
hidden	char	Hidden	☐	Whether or not the property will be hidden from the HubSpot UI. It's recommended that this be set to false for custom properties.
hubspotDefined	char	HubSpot Defined	☐	A boolean value set to true for HubSpot default properties.
id	varchar2	ID	☐	
label	varchar2	Label	☐	The display label for the property.
labels_plural	varchar2	Labels Plural	☐	
labels_singular	varchar2	Labels Singular	☐	
modificationMetadata_archivable	char		☐	
modificationMetadata_readOnlyDefinition	char		☐	
modificationMetadata_readOnlyOptions	char		☐	
modificationMetadata_readOnlyValue	char		☐	
name_2	varchar2	Name (Alternate 2)	☐	
name	varchar2	Name	☐	The internal name for the property.
numberDisplayHint	varchar2		☐	Hint for how a number property is displayed and validated in HubSpot's UI. Can be: "unformatted", "formatted", "currency", "percentage", "duration", or "probability".
objectTypeId	varchar2	Ojbect Type ID	☐	
primaryObject	varchar2		☐	
primaryObjectId	varchar2		☐	
referencedObjectType	varchar2	Referenced Object Type	☐	Deprecated. Use externalOptionsReferenceType instead.
showCurrencySymbol	char	Show Currency Symbol	☐	Whether to show the currency symbol in HubSpot's UI.
TEXT	varchar2	Text	☐	
trackingType	varchar2		☐	
type	varchar2	Type	☐	The data type of the property, such as string or number.

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Name	Data Type	Label	Required	Documentation
updatedAt_2	datetime		☐	
updatedAt	datetime	Updated at	☐	The timestamp w hen the property w as last updated, in ISO 8601 format.
updatedUserId_2	int32		☐	
updatedUserId	varchar2	Updated User ID	☐	

50.1.11 EventsV_ResultsComboEventRulesComposingRulesEventDefinitions

Retrieve event definitionsRetrieve existing custom event definitions.

Catalog: ManageEventDefinitions

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function EventsV_ResultsComboEventRulesComposingRulesEventDefinitions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
includeProperties		☐		
searchString		☐		
sortOrder		☐		

Columns of Table Function

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The columns of the table function EventsV_ResultsComboEventRulesComposingRulesEventDefinitions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
count	int32		☐	
createdAt	datetime	Created at	☐	
createdUserId	int32	Created User ID	☐	
customMatchingId_primaryObjectRule_eventPropertyName	varchar2		☐	
customMatchingId_primaryObjectRule_targetObjectPropertyName	varchar2		☐	
description	varchar2	Description	☐	
detailTemplate	varchar2	Detail Template	☐	
eventTypeId	varchar2		☐	
fullyQualifiedName	varchar2	Fully Qualified Name	☐	
headerTemplate	varchar2	Header Template	☐	
id	varchar2	ID	☐	
labels_plural	varchar2	Labels Plural	☐	
labels_singular	varchar2	Labels Singular	☐	
lookbackWindow Days	int32		☐	
name	varchar2	Name	☐	
objectTypeId	varchar2	Ojbect Type ID	☐	
operationType	varchar2		☐	
primaryObject	varchar2		☐	
primaryObjectId	varchar2		☐	
trackingType	varchar2		☐	
updatedAt	datetime	Updated at	☐	
updatedUserId	int32	Updated User ID	☐	

50.1.12 EventsV_ResultsComboEventRulesComposingRulesPropertyFiltersEventDefinitions

Retrieve event definitionsRetrieve existing custom event definitions.

Catalog: ManageEventDefinitions

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function EventsV_ResultsComboEventRulesComposingRulesPropertyFiltersEventDefinitions. A value must be provided at all times for required parameters, but optional parameters in

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general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
includeProperties		☐		
searchString		☐		
sortOrder		☐		

Columns of Table Function

The columns of the table function EventsV_ResultsComboEventRulesComposingRulesPropertyFiltersEventDefinitions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
context_objectTypeId	varchar2		☐	
count	int32		☐	
createdAt	datetime	Created at	☐	
createdUserId	int32	Created User ID	☐	
customMatchingId_primaryObjectRule_eventPropertyName	varchar2		☐	
customMatchingId_primaryObjectRule_targetObjectPropertyName	varchar2		☐	
description	varchar2	Description	☐	
detailTemplate	varchar2	Detail Template	☐	
eventTypeId	varchar2		☐	
filterInsightsId	int32		☐	
filterType	varchar2		☐	
framework FilterId	int64		☐	
fullyQualifiedName	varchar2	Fully Qualified Name	☐	
headerTemplate	varchar2	Header Template	☐	

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Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	
labels_plural	varchar2	Labels Plural	☐	
labels_singular	varchar2	Labels Singular	☐	
lookbackWindow Days	int32		☐	
name	varchar2	Name	☐	
objectTypeId	varchar2	Ojbect Type ID	☐	
operation_defaultValue	varchar2		☐	
operation_includeObjectsWithNoValueSet	char		☐	
operation_operationType	varchar2		☐	
operation_operator	varchar2		☐	
operation_operatorName	varchar2		☐	
operation_propertyType	varchar2		☐	
operation_renderSpec	varchar2		☐	
operation_value	char		☐	
operationType	varchar2		☐	
primaryObject	varchar2		☐	
primaryObjectId	varchar2		☐	
property	varchar2		☐	
trackingType	varchar2		☐	
updatedAt	datetime	Updated at	☐	
updatedUserId	int32	Updated User ID	☐	

50.1.13 EventsV_ResultsComboEventRulesRuleBranchesComposingRulesEventDefinitions

Retrieve event definitionsRetrieve existing custom event definitions.

Catalog: ManageEventDefinitions

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function EventsV_ResultsComboEventRulesRuleBranchesComposingRulesEventDefinitions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

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Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
includeProperties		☐		
searchString		☐		
sortOrder		☐		

Columns of Table Function

The columns of the table function EventsV_ResultsComboEventRulesRuleBranchesComposingRulesEventDefinitions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
count	int32		☐	
createdAt	datetime	Created at	☐	
createdUserId	int32	Created User ID	☐	
customMatchingId_primaryObjectRule_eventPropertyName	varchar2		☐	
customMatchingId_primaryObjectRule_targetObjectPropertyName	varchar2		☐	
description	varchar2	Description	☐	
detailTemplate	varchar2	Detail Template	☐	
eventTypeId	varchar2		☐	
fullyQualifiedName	varchar2	Fully Qualified Name	☐	
headerTemplate	varchar2	Header Template	☐	
id	varchar2	ID	☐	
labels_plural	varchar2	Labels Plural	☐	
labels_singular	varchar2	Labels Singular	☐	
lookbackWindow Days	int32		☐	
name	varchar2	Name	☐	
objectTypeId	varchar2	Ojbect Type ID	☐	
operationType_2	varchar2		☐	
operationType	varchar2		☐	
primaryObject	varchar2		☐	
primaryObjectId	varchar2		☐	
trackingType	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
updatedAt	datetime	Updated at	☐	
updatedUserId	int32	Updated User ID	☐	

50.1.14 EventsV_ResultsComboEventRulesRuleBranchesComposingRulesPropertyFiltersEventDefinitions

Retrieve event definitionsRetrieve existing custom event definitions.

Catalog: ManageEventDefinitions

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function EventsV_ResultsComboEventRulesRuleBranchesComposingRulesPropertyFiltersEventDefinitions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
includeProperties		☐		
searchString		☐		
sortOrder		☐		

Columns of Table Function

The columns of the table function EventsV_ResultsComboEventRulesRuleBranchesComposingRulesPropertyFiltersEventDefinitions are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
context_objectTypeId	varchar2		☐	
count	int32		☐	
createdAt	datetime	Created at	☐	
createdUserId	int32	Created User ID	☐	
customMatchingId_primaryObjectRule_eventPropertyName	varchar2		☐	
customMatchingId_primaryObjectRule_targetObjectPropertyName	varchar2		☐	
description	varchar2	Description	☐	
detailTemplate	varchar2	Detail Template	☐	
eventTypeId	varchar2		☐	
filterInsightsId	int32		☐	
filterType	varchar2		☐	
framew orkFilterId	int64		☐	
fullyQualifiedName	varchar2	Fully Qualified Name	☐	
headerTemplate	varchar2	Header Template	☐	
id	varchar2	ID	☐	
labels_plural	varchar2	Labels Plural	☐	
labels_singular	varchar2	Labels Singular	☐	
lookbackWindow Days	int32		☐	
name	varchar2	Name	☐	
objectTypeId	varchar2	Ojbect Type ID	☐	
operation_defaultValue	varchar2		☐	
operation_includeObjectsWithNoValueSet	char		☐	
operation_operationType	varchar2		☐	
operation_operator	varchar2		☐	
operation_operatorName	varchar2		☐	
operation_propertyType	varchar2		☐	
operation_renderSpec	varchar2		☐	
operation_value	char		☐	
operationType_2	varchar2		☐	
operationType	varchar2		☐	
primaryObject	varchar2		☐	
primaryObjectId	varchar2		☐	
property	varchar2		☐	
trackingType	varchar2		☐	
updatedAt	datetime	Updated at	☐	
updatedUserId	int32	Updated User ID	☐	

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50.1.15 EventsV_ResultsComboEventRulesRuleBranchesEventDefinitions

Retrieve event definitionsRetrieve existing custom event definitions.

Catalog: ManageEventDefinitions

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function EventsV_ResultsComboEventRulesRuleBranchesEventDefinitions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
includeProperties		☐		
searchString		☐		
sortOrder		☐		

Columns of Table Function

The columns of the table function EventsV_ResultsComboEventRulesRuleBranchesEventDefinitions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
createdAt	datetime	Created at	☐	
createdUserId	int32	Created User ID	☐	
customMatchingId_primaryObjectR ule_eventPropertyName	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
customMatchingId_primaryObjectRule_targetObjectPropertyName	varchar2		☐	
description	varchar2	Description	☐	
detailTemplate	varchar2	Detail Template	☐	
fullyQualifiedName	varchar2	Fully Qualified Name	☐	
headerTemplate	varchar2	Header Template	☐	
id	varchar2	ID	☐	
labels_plural	varchar2	Labels Plural	☐	
labels_singular	varchar2	Labels Singular	☐	
name	varchar2	Name	☐	
objectTypeId	varchar2	Ojbect Type ID	☐	
operationType_2	varchar2		☐	
operationType	varchar2		☐	
primaryObject	varchar2		☐	
primaryObjectId	varchar2		☐	
trackingType	varchar2		☐	
updatedAt	datetime	Updated at	☐	
updatedUserId	int32	Updated User ID	☐	

50.1.16 EventsV_ResultsComboEventRulesRuleBranchesRuleBranchesComposingRulesEventDefinitions

Retrieve event definitionsRetrieve existing custom event definitions.

Catalog: ManageEventDefinitions

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function EventsV_ResultsComboEventRulesRuleBranchesRuleBranchesComposingRulesEventDefinitions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the

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default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
includeProperties		☐		
searchString		☐		
sortOrder		☐		

Columns of Table Function

The columns of the table function EventsV_ResultsComboEventRulesRuleBranchesRuleBranchesComposingRulesEventDefinitions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
count	int32		☐	
createdAt	datetime	Created at	☐	
createdUserId	int32	Created User ID	☐	
customMatchingId_primaryObjectRule_eventPropertyName	varchar2		☐	
customMatchingId_primaryObjectRule_targetObjectPropertyName	varchar2		☐	
description	varchar2	Description	☐	
detailTemplate	varchar2	Detail Template	☐	
eventTypeId	varchar2		☐	
fullyQualifiedName	varchar2	Fully Qualified Name	☐	
headerTemplate	varchar2	Header Template	☐	
id	varchar2	ID	☐	
labels_plural	varchar2	Labels Plural	☐	
labels_singular	varchar2	Labels Singular	☐	
lookbackWindow Days	int32		☐	
name	varchar2	Name	☐	
objectTypeId	varchar2	Ojbect Type ID	☐	
operationType_2	varchar2		☐	
operationType_3	varchar2		☐	
operationType	varchar2		☐	
primaryObject	varchar2		☐	
primaryObjectId	varchar2		☐	
trackingType	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
updatedAt	datetime	Updated at	☐	
updatedUserId	int32	Updated User ID	☐	

50.1.17 EventsV_ResultsComboEventRulesRuleBranchesRuleBranchesEventDefinitions

Retrieve event definitionsRetrieve existing custom event definitions.

Catalog: ManageEventDefinitions

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function EventsV_ResultsComboEventRulesRuleBranchesRuleBranchesEventDefinitions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
includeProperties		☐		
searchString		☐		
sortOrder		☐		

Columns of Table Function

The columns of the table function EventsV_ResultsComboEventRulesRuleBranchesRuleBranchesEventDefinitions are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
createdAt	datetime	Created at	☐	
createdUserId	int32	Created User ID	☐	
customMatchingId_primaryObjectRule_eventPropertyName	varchar2		☐	
customMatchingId_primaryObjectRule_targetObjectPropertyName	varchar2		☐	
description	varchar2	Description	☐	
detailTemplate	varchar2	Detail Template	☐	
fullyQualifiedName	varchar2	Fully Qualified Name	☐	
headerTemplate	varchar2	Header Template	☐	
id	varchar2	ID	☐	
labels_plural	varchar2	Labels Plural	☐	
labels_singular	varchar2	Labels Singular	☐	
name	varchar2	Name	☐	
objectTypeId	varchar2	Ojbect Type ID	☐	
operationType_2	varchar2		☐	
operationType_3	varchar2		☐	
operationType	varchar2		☐	
primaryObject	varchar2		☐	
primaryObjectId	varchar2		☐	
trackingType	varchar2		☐	
updatedAt	datetime	Updated at	☐	
updatedUserId	int32	Updated User ID	☐	

50.1.18 EventsV_ResultsComboEventRulesRuleBranchesRuleBranchesRuleBranchesEventDefinitions

Retrieve event definitionsRetrieve existing custom event definitions.

Catalog: ManageEventDefinitions

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function EventsV_ResultsComboEventRulesRuleBranchesRuleBranchesRuleBranchesEventDefinitions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
includeProperties		☐		
searchString		☐		
sortOrder		☐		

Columns of Table Function

The columns of the table function EventsV_ResultsComboEventRulesRuleBranchesRuleBranchesRuleBranchesEventDefiniti ons are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
createdAt	datetime	Created at	☐	
createdUserId	int32	Created User ID	☐	
customMatchingId_primaryObjectR ule_eventPropertyName	varchar2		☐	
customMatchingId_primaryObjectR ule_targetObjectPropertyName	varchar2		☐	
description	varchar2	Description	☐	
detailTemplate	varchar2	Detail Template	☐	
fullyQualifiedName	varchar2	Fully Qualified Name	☐	
headerTemplate	varchar2	Header Template	☐	
id	varchar2	ID	☐	
labels_plural	varchar2	Labels Plural	☐	
labels_singular	varchar2	Labels Singular	☐	
name	varchar2	Name	☐	
objectTypeId	varchar2	Ojbect Type ID	☐	
operationType_2	varchar2		☐	
operationType_3	varchar2		☐	
operationType_4	varchar2		☐	
operationType	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
primaryObject	varchar2		☐	
primaryObjectId	varchar2		☐	
trackingType	varchar2		☐	
updatedAt	datetime	Updated at	☐	
updatedUserId	int32	Updated User ID	☐	

50.1.19 EventsVEventDefinitions_ComboEventRulesComposingRulesByEventName

Retrieve a custom event definitionFetch a single custom event definition by name.

Catalog: ManageEventDefinitions

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function EventsVEventDefinitions_ComboEventRulesComposingRulesByEventName. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
eventName		☑		

Columns of Table Function

The columns of the table function EventsVEventDefinitions_ComboEventRulesComposingRulesByEventName are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
count	int32		☐	
createdAt	datetime	Created at	☐	

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Name	Data Type	Label	Required	Documentation
createdUserId	int32	Created User ID	☐	
customMatchingId_primaryObjectRule_eventPropertyName	varchar2		☐	
customMatchingId_primaryObjectRule_targetObjectPropertyName	varchar2		☐	
description	varchar2	Description	☐	
detailTemplate	varchar2	Detail Template	☐	
eventTypeId	varchar2		☐	
fullyQualifiedName	varchar2	Fully Qualified Name	☐	
headerTemplate	varchar2	Header Template	☐	
id	varchar2	ID	☐	
labels_plural	varchar2	Labels Plural	☐	
labels_singular	varchar2	Labels Singular	☐	
lookbackWindow Days	int32		☐	
name	varchar2	Name	☐	
objectTypeId	varchar2	Ojbect Type ID	☐	
operationType	varchar2		☐	
primaryObject	varchar2		☐	
primaryObjectId	varchar2		☐	
trackingType	varchar2		☐	
updatedAt	datetime	Updated at	☐	
updatedUserId	int32	Updated User ID	☐	

50.1.20 EventsVEventDefinitions_ComboEventRulesComposingRulesPropertyFiltersByEventName

Retrieve a custom event definitionFetch a single custom event definition by name.

Catalog: ManageEventDefinitions

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function EventsVEventDefinitions_ComboEventRulesComposingRulesPropertyFiltersByEventName. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four

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parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
eventName		☑		

Columns of Table Function

The columns of the table function EventsVEventDefinitions_ComboEventRulesComposingRulesPropertyFiltersByEventName are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
context_objectTypeId	varchar2		☐	
count	int32		☐	
createdAt	datetime	Created at	☐	
createdUserId	int32	Created User ID	☐	
customMatchingId_primaryObjectRule_eventPropertyName	varchar2		☐	
customMatchingId_primaryObjectRule_targetObjectPropertyName	varchar2		☐	
description	varchar2	Description	☐	
detailTemplate	varchar2	Detail Template	☐	
eventTypeId	varchar2		☐	
filterInsightsId	int32		☐	
filterType	varchar2		☐	
framew orkFilterId	int64		☐	
fullyQualifiedName	varchar2	Fully Qualified Name	☐	
headerTemplate	varchar2	Header Template	☐	
id	varchar2	ID	☐	
labels_plural	varchar2	Labels Plural	☐	
labels_singular	varchar2	Labels Singular	☐	
lookbackWindow Days	int32		☐	
name	varchar2	Name	☐	
objectTypeId	varchar2	Ojbect Type ID	☐	
operation_defaultValue	varchar2		☐	
operation_includeObjectsWithNoValueSet	char		☐	
operation_operationType	varchar2		☐	
operation_operator	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
operation_operatorName	varchar2		☐	
operation_propertyType	varchar2		☐	
operation_renderSpec	varchar2		☐	
operation_value	char		☐	
operationType	varchar2		☐	
primaryObject	varchar2		☐	
primaryObjectId	varchar2		☐	
property	varchar2		☐	
trackingType	varchar2		☐	
updatedAt	datetime	Updated at	☐	
updatedUserId	int32	Updated User ID	☐	

50.1.21 EventsVEventDefinitions_ComboEventRulesRuleBranchesByEventName

Retrieve a custom event definitionFetch a single custom event definition by name.

Catalog: ManageEventDefinitions

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function EventsVEventDefinitions_ComboEventRulesRuleBranchesByEventName. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
eventName		☑		

Columns of Table Function

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The columns of the table function EventsVEventDefinitions_ComboEventRulesRuleBranchesByEventName are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
createdAt	datetime	Created at	☐	
createdUserId	int32	Created User ID	☐	
customMatchingId_primaryObjectRule_eventPropertyName	varchar2		☐	
customMatchingId_primaryObjectRule_targetObjectPropertyName	varchar2		☐	
description	varchar2	Description	☐	
detailTemplate	varchar2	Detail Template	☐	
fullyQualifiedName	varchar2	Fully Qualified Name	☐	
headerTemplate	varchar2	Header Template	☐	
id	varchar2	ID	☐	
labels_plural	varchar2	Labels Plural	☐	
labels_singular	varchar2	Labels Singular	☐	
name	varchar2	Name	☐	
objectTypeId	varchar2	Ojbect Type ID	☐	
operationType_2	varchar2		☐	
operationType	varchar2		☐	
primaryObject	varchar2		☐	
primaryObjectId	varchar2		☐	
trackingType	varchar2		☐	
updatedAt	datetime	Updated at	☐	
updatedUserId	int32	Updated User ID	☐	

50.1.22 EventsVEventDefinitions_ComboEventRulesRuleBranchesComposingRulesByEventName

Retrieve a custom event definitionFetch a single custom event definition by name.

Catalog: ManageEventDefinitions

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function EventsVEventDefinitions_ComboEventRulesRuleBranchesComposingRulesByEventName. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour.

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Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
eventName		☑		

Columns of Table Function

The columns of the table function EventsVEventDefinitions_ComboEventRulesRuleBranchesComposingRulesByEventName are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
count	int32		☐	
createdAt	datetime	Created at	☐	
createdUserId	int32	Created User ID	☐	
customMatchingId_primaryObjectRule_eventPropertyName	varchar2		☐	
customMatchingId_primaryObjectRule_targetObjectPropertyName	varchar2		☐	
description	varchar2	Description	☐	
detailTemplate	varchar2	Detail Template	☐	
eventTypeId	varchar2		☐	
fullyQualifiedName	varchar2	Fully Qualified Name	☐	
headerTemplate	varchar2	Header Template	☐	
id	varchar2	ID	☐	
labels_plural	varchar2	Labels Plural	☐	
labels_singular	varchar2	Labels Singular	☐	
lookbackWindow Days	int32		☐	
name	varchar2	Name	☐	
objectTypeId	varchar2	Ojbect Type ID	☐	
operationType_2	varchar2		☐	
operationType	varchar2		☐	
primaryObject	varchar2		☐	
primaryObjectId	varchar2		☐	
trackingType	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
updatedAt	datetime	Updated at	☐	
updatedUserId	int32	Updated User ID	☐	

50.1.23 EventsVEventDefinitions_ComboEventRulesRuleBranchesComposingRulesPropertyFiltersByEventName

Retrieve a custom event definitionFetch a single custom event definition by name.

Catalog: ManageEventDefinitions

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function EventsVEventDefinitions_ComboEventRulesRuleBranchesComposingRulesPropertyFiltersByEventName. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
eventName		☑		

Columns of Table Function

The columns of the table function EventsVEventDefinitions_ComboEventRulesRuleBranchesComposingRulesPropertyFiltersByEventName are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
context_objectTypeId	varchar2		☐	
count	int32		☐	
createdAt	datetime	Created at	☐	
createdUserId	int32	Created User ID	☐	

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Name	Data Type	Label	Required	Documentation
customMatchingId_primaryObjectRule_eventPropertyName	varchar2		☐	
customMatchingId_primaryObjectRule_targetObjectPropertyName	varchar2		☐	
description	varchar2	Description	☐	
detailTemplate	varchar2	Detail Template	☐	
eventTypeId	varchar2		☐	
filterInsightsId	int32		☐	
filterType	varchar2		☐	
framew orkFilterId	int64		☐	
fullyQualifiedName	varchar2	Fully Qualified Name	☐	
headerTemplate	varchar2	Header Template	☐	
id	varchar2	ID	☐	
labels_plural	varchar2	Labels Plural	☐	
labels_singular	varchar2	Labels Singular	☐	
lookbackWindow Days	int32		☐	
name	varchar2	Name	☐	
objectTypeId	varchar2	Ojbect Type ID	☐	
operation_defaultValue	varchar2		☐	
operation_includeObjectsWithNoValueSet	char		☐	
operation_operationType	varchar2		☐	
operation_operator	varchar2		☐	
operation_operatorName	varchar2		☐	
operation_propertyType	varchar2		☐	
operation_renderSpec	varchar2		☐	
operation_value	char		☐	
operationType_2	varchar2		☐	
operationType	varchar2		☐	
primaryObject	varchar2		☐	
primaryObjectId	varchar2		☐	
property	varchar2		☐	
trackingType	varchar2		☐	
updatedAt	datetime	Updated at	☐	
updatedUserId	int32	Updated User ID	☐	

50.1.24 EventsVEventDefinitions_ComboEventRulesRuleBranchesRuleBranchesByEventName

Retrieve a custom event definitionFetch a single custom event definition by name.

Catalog: ManageEventDefinitions

Schema: Basic

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This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function EventsVEventDefinitions_ComboEventRulesRuleBranchesRuleBranchesByEventName. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
eventName		☑		

Columns of Table Function

The columns of the table function EventsVEventDefinitions_ComboEventRulesRuleBranchesRuleBranchesByEventName are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
createdAt	datetime	Created at	☐	
createdUserId	int32	Created User ID	☐	
customMatchingId_primaryObjectRule_eventPropertyName	varchar2		☐	
customMatchingId_primaryObjectRule_targetObjectPropertyName	varchar2		☐	
description	varchar2	Description	☐	
detailTemplate	varchar2	Detail Template	☐	
fullyQualifiedName	varchar2	Fully Qualified Name	☐	
headerTemplate	varchar2	Header Template	☐	
id	varchar2	ID	☐	
labels_plural	varchar2	Labels Plural	☐	
labels_singular	varchar2	Labels Singular	☐	
name	varchar2	Name	☐	
objectTypeId	varchar2	Ojbect Type ID	☐	
operationType_2	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
operationType_3	varchar2		☐	
operationType	varchar2		☐	
primaryObject	varchar2		☐	
primaryObjectId	varchar2		☐	
trackingType	varchar2		☐	
updatedAt	datetime	Updated at	☐	
updatedUserId	int32	Updated User ID	☐	

50.1.25 EventsVEventDefinitions_ComboEventRulesRuleBranchesRuleBranchesComposingRulesByEventName

Retrieve a custom event definitionFetch a single custom event definition by name.

Catalog: ManageEventDefinitions

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function EventsVEventDefinitions_ComboEventRulesRuleBranchesRuleBranchesComposingRulesByEventName. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
eventName		☑		

Columns of Table Function

The columns of the table function EventsVEventDefinitions_ComboEventRulesRuleBranchesRuleBranchesComposingRulesByEventName are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
count	int32		☐	
createdAt	datetime	Created at	☐	
createdUserId	int32	Created User ID	☐	
customMatchingId_primaryObjectRule_eventPropertyName	varchar2		☐	
customMatchingId_primaryObjectRule_targetObjectPropertyName	varchar2		☐	
description	varchar2	Description	☐	
detailTemplate	varchar2	Detail Template	☐	
eventTypeId	varchar2		☐	
fullyQualifiedName	varchar2	Fully Qualified Name	☐	
headerTemplate	varchar2	Header Template	☐	
id	varchar2	ID	☐	
labels_plural	varchar2	Labels Plural	☐	
labels_singular	varchar2	Labels Singular	☐	
lookbackWindow Days	int32		☐	
name	varchar2	Name	☐	
objectTypeId	varchar2	Ojbect Type ID	☐	
operationType_2	varchar2		☐	
operationType_3	varchar2		☐	
operationType	varchar2		☐	
primaryObject	varchar2		☐	
primaryObjectId	varchar2		☐	
trackingType	varchar2		☐	
updatedAt	datetime	Updated at	☐	
updatedUserId	int32	Updated User ID	☐	

50.1.27 EventsVEventDefinitions_ComboEventRulesRuleBranchesRuleBranchesRuleBranchesByEventName

Retrieve a custom event definitionFetch a single custom event definition by name.

Catalog: ManageEventDefinitions

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function EventsVEventDefinitions_ComboEventRulesRuleBranchesRuleBranchesRuleBranchesByEventName. A value must be provided at all times for required parameters, but optional

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parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
eventName		☑		

Columns of Table Function

The columns of the table function EventsVEventDefinitions_ComboEventRulesRuleBranchesRuleBranchesRuleBranchesByEventName are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
createdAt	datetime	Created at	☐	
createdUserId	int32	Created User ID	☐	
customMatchingId_primaryObjectRule_eventPropertyName	varchar2		☐	
customMatchingId_primaryObjectRule_targetObjectPropertyName	varchar2		☐	
description	varchar2	Description	☐	
detailTemplate	varchar2	Detail Template	☐	
fullyQualifiedName	varchar2	Fully Qualified Name	☐	
headerTemplate	varchar2	Header Template	☐	
id	varchar2	ID	☐	
labels_plural	varchar2	Labels Plural	☐	
labels_singular	varchar2	Labels Singular	☐	
name	varchar2	Name	☐	
objectTypeId	varchar2	Ojbect Type ID	☐	
operationType_2	varchar2		☐	
operationType_3	varchar2		☐	
operationType_4	varchar2		☐	
operationType	varchar2		☐	
primaryObject	varchar2		☐	
primaryObjectId	varchar2		☐	
trackingType	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
updatedAt	datetime	Updated at	☐	
updatedUserId	int32	Updated User ID	☐	

51 Catalog: MarketingEmails

51.1 Schemas

51.1.1 Schema: Basic

51.1.1.1 Tables

MarketingEmails

Catalog: MarketingEmails

Schema: Basic

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingEmails. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
campaign		☐		
createdAfter		☐		
createdAt		☐		
createdBefore		☐		
includeStats		☐		

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Name	Data Type	Required	Default Value	Documentation
isPublished		☐		
marketingCampaignNames		☐		
publishedAfter		☐		
publishedAt		☐		
publishedBefore		☐		
type		☐		Values: AB_EMAIL, AUTOMATED_AB_EMAIL, AUTOMATED_EMAIL, BATCH_EMAIL, BLOG_EMAIL, BLOG_EMAIL_CHILD, FEEDBACK_CES_EMAIL, FEEDBACK_CUSTOM_EMAIL, FEEDBACK_CUSTOM_SURVEY_EMAIL, FEEDBACK_NPS_EMAIL, FOLLOWUP_EMAIL, LEADFLOW_EMAIL, LOCALTIME_EMAIL, MANAGE_PREFERENCES_EMAIL, MARKETING_SINGLE_SEND_API, MEMBERSHIP_EMAIL_VERIFICATION_EMAIL, MEMBERSHIP_FOLLOW_UP_EMAIL, MEMBERSHIP_OTP_LOGIN_EMAIL, MEMBERSHIP_PASSWORD_RESET_EMAIL, MEMBERSHIP_PASSWORD_SAVED_EMAIL, MEMBERSHIP_PASSWORDLESS_AUTH_EMAIL, MEMBERSHIP_REGISTRATION_EMAIL, MEMBERSHIP_REGISTRATION_FOLLOW_UP_EMAIL, MEMBERSHIP_VERIFICATION_EMAIL, OPTIN_EMAIL, OPTIN_FOLLOWUP_EMAIL, RESUBSCRIBE_EMAIL, RSS_EMAIL, RSS_EMAIL_CHILD, SINGLE_SEND_API, SMTP_TOKEN, TICKET_EMAIL.
updatedAfter		☐		
updatedAt		☐		
updatedBefore		☐		
variantStats		☐		
w orkflow Names		☐		

Columns of Table Function

The columns of the table function MarketingEmails are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

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Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email was cloned from.
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	

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Name	Data Type	Label	Required	Documentation
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.

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Name	Data Type	Label	Required	Documentation
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
to_limitSendFrequency	char		☐	
to_suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

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MarketingEmailStatisticHistograms

Get aggregated statistic intervalsGet aggregated statistics in intervals for a specified time span. Each interval contains aggregated statistics of the emails that were sent in that time.

Catalog: MarketingEmails

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingEmailStatisticHistograms. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
endTimestamp		☐		
interval		☐		Values: DAY, HOUR, MINUTE, MONTH, QUARTER, QUARTER_HOUR, SECOND, WEEK, YEAR.
startTimestamp		☐		

Columns of Table Function

The columns of the table function MarketingEmailStatisticHistograms are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
aggregations_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
aggregations_deviceBreakdown	varchar2		☐	Statistics by device.
aggregations_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
aggregations_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`

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Name	Data Type	Label	Required	Documentation
interval_end	datetime		☐	The end timestamp of the interval, in ISO8601 format.
interval_start	datetime		☐	The start timestamp of the interval, in ISO8601 format.

MarketingEmailStatistics

Get aggregated statisticsUse this endpoint to get aggregated statistics of emails sent in a specified time span. It also returns the list of emails that were sent during the time span.

Catalog: MarketingEmails

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingEmailStatistics. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
endTimestamp		☐		
property		☐		
startTimestamp		☐		

Columns of Table Function

The columns of the table function MarketingEmailStatistics are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
aggregate_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
aggregate_deviceBreakdow n	varchar2		☐	Statistics by device.

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Name	Data Type	Label	Required	Documentation
aggregate_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
aggregate_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
campaignAggregations	varchar2		☐	The aggregated statistics per campaign.
emails	varchar2		☐	List of email IDs that were sent during the time span.

MarketingEmailStatistics2

Get aggregated statisticsUse this endpoint to get aggregated statistics of emails sent in a specified time span. It also returns the list of emails that were sent during the time span.

Catalog: MarketingEmails

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingEmailStatistics2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
endTimestamp		☐		
property		☐		
startTimestamp		☐		

Columns of Table Function

The columns of the table function MarketingEmailStatistics2 are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
aggregate_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
aggregate_deviceBreakdow n	varchar2		☐	Statistics by device.
aggregate_qualifierStats	varchar2		☐	Number of emails that w ere dropped and bounced.
aggregate_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
campaignAggregations	varchar2		☐	The aggregated statistics per campaign.
TEXT	int64	Text	☐	

MarketingV_ResultsAllEmailCampaignIdsEmails

Catalog: MarketingEmails

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingV_ResultsAllEmailCampaignIdsEmails. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
campaign		☐		
createdAfter		☐		
createdAt		☐		
createdBefore		☐		

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Name	Data Type	Required	Default Value	Documentation
includeStats		☐		
isPublished		☐		
marketingCampaignNames		☐		
publishedAfter		☐		
publishedAt		☐		
publishedBefore		☐		
type		☐		Values: AB_EMAIL, AUTOMATED_AB_EMAIL, AUTOMATED_EMAIL, BATCH_EMAIL, BLOG_EMAIL, BLOG_EMAIL_CHILD, FEEDBACK_CES_EMAIL, FEEDBACK_CUSTOM_EMAIL, FEEDBACK_CUSTOM_SURVEY_EMAIL, FEEDBACK_NPS_EMAIL, FOLLOWUP_EMAIL, LEADFLOW_EMAIL, LOCALTIME_EMAIL, MANAGE_PREFERENCES_EMAIL, MARKETING_SINGLE_SEND_API, MEMBERSHIP_EMAIL_VERIFICATION_EMAIL, MEMBERSHIP_FOLLOW_UP_EMAIL, MEMBERSHIP_OTP_LOGIN_EMAIL, MEMBERSHIP_PASSWORD_RESET_EMAIL, MEMBERSHIP_PASSWORD_SAVED_EMAIL, MEMBERSHIP_PASSWORDLESS_AUTH_EMAIL, MEMBERSHIP_REGISTRATION_EMAIL, MEMBERSHIP_REGISTRATION_FOLLOW_UP_EMAIL, MEMBERSHIP_VERIFICATION_EMAIL, OPTIN_EMAIL, OPTIN_FOLLOWUP_EMAIL, RESUBSCRIBE_EMAIL, RSS_EMAIL, RSS_EMAIL_CHILD, SINGLE_SEND_API, SMTP_TOKEN, TICKET_EMAIL.
updatedAfter		☐		
updatedAt		☐		
updatedBefore		☐		
variantStats		☐		
w orkflow Names		☐		

Columns of Table Function

The columns of the table function MarketingV_ResultsAllEmailCampaignIdsEmails are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	

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Name	Data Type	Label	Required	Documentation
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.

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Name	Data Type	Label	Required	Documentation
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
to_limitSendFrequency	char		☐	
to_suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
webversion_url	varchar2		☐	

MarketingV_ResultsTeamsWithAccessEmails

Catalog: MarketingEmails

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingV_ResultsTeamsWithAccessEmails. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
campaign		☐		
createdAfter		☐		
createdAt		☐		
createdBefore		☐		
includeStats		☐		
isPublished		☐		
marketingCampaignNames		☐		
publishedAfter		☐		
publishedAt		☐		
publishedBefore		☐		
type		☐		Values: AB_EMAIL, AUTOMATED_AB_EMAIL,

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Name	Data Type	Required	Default Value	Documentation
				AUTOMATED_EMAIL, BATCH_EMAIL, BLOG_EMAIL, BLOG_EMAIL_CHILD, FEEDBACK_CES_EMAIL, FEEDBACK_CUSTOM_EMAIL, FEEDBACK_CUSTOM_SURVEY_EMAIL, FEEDBACK_NPS_EMAIL, FOLLOWUP_EMAIL, LEADFLOW_EMAIL, LOCALTIME_EMAIL, MANAGE_PREFERENCES_EMAIL, MARKETING_SINGLE_SEND_API, MEMBERSHIP_EMAIL_VERIFICATION_EMAIL, MEMBERSHIP_FOLLOW_UP_EMAIL, MEMBERSHIP_OTP_LOGIN_EMAIL, MEMBERSHIP_PASSWORD_RESET_EMAIL, MEMBERSHIP_PASSWORD_SAVED_EMAIL, MEMBERSHIP_PASSWORDLESS_AUTH_EMAIL, MEMBERSHIP_REGISTRATION_EMAIL, MEMBERSHIP_REGISTRATION_FOLLOW_UP_EMAIL, MEMBERSHIP_VERIFICATION_EMAIL, OPTIN_EMAIL, OPTIN_FOLLOWUP_EMAIL, RESUBSCRIBE_EMAIL, RSS_EMAIL, RSS_EMAIL_CHILD, SINGLE_SEND_API, SMTP_TOKEN, TICKET_EMAIL.
updatedAfter		☐		
updatedAt		☐		
updatedBefore		☐		
variantStats		☐		
workflowNames		☐		

Columns of Table Function

The columns of the table function MarketingV_ResultsTeamsWithAccessEmails are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.

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Name	Data Type	Label	Required	Documentation
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email was cloned from.
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	

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Name	Data Type	Label	Required	Documentation
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
to_limitSendFrequency	char		☐	
to_suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

MarketingV_ResultsToContactIdsExcludeEmails

Catalog: MarketingEmails

Schema: Basic

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This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingV_ResultsToContactIdsExcludeEmails. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
campaign		☐		
createdAfter		☐		
createdAt		☐		
createdBefore		☐		
includeStats		☐		
isPublished		☐		
marketingCampaignNames		☐		
publishedAfter		☐		
publishedAt		☐		
publishedBefore		☐		
type		☐		Values: AB_EMAIL, AUTOMATED_AB_EMAIL, AUTOMATED_EMAIL, BATCH_EMAIL, BLOG_EMAIL, BLOG_EMAIL_CHILD, FEEDBACK_CES_EMAIL, FEEDBACK_CUSTOM_EMAIL, FEEDBACK_CUSTOM_SURVEY_EMAIL, FEEDBACK_NPS_EMAIL, FOLLOWUP_EMAIL, LEADFLOW_EMAIL, LOCALTIME_EMAIL, MANAGE_PREFERENCES_EMAIL,

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Name	Data Type	Required	Default Value	Documentation
				MARKETING_SINGLE_SEND_API, MEMBERSHIP_EMAIL_VERIFICATION_EMAIL, MEMBERSHIP_FOLLOW_UP_EMAIL, MEMBERSHIP_OTP_LOGIN_EMAIL, MEMBERSHIP_PASSWORD_RESET_EMAIL, MEMBERSHIP_PASSWORD_SAVED_EMAIL, MEMBERSHIP_PASSWORDLESS_AUTH_EMAIL, MEMBERSHIP_REGISTRATION_EMAIL, MEMBERSHIP_REGISTRATION_FOLLOW_UP_EMAIL, MEMBERSHIP_VERIFICATION_EMAIL, OPTIN_EMAIL, OPTIN_FOLLOWUP_EMAIL, RESUBSCRIBE_EMAIL, RSS_EMAIL, RSS_EMAIL_CHILD, SINGLE_SEND_API, SMTP_TOKEN, TICKET_EMAIL.
updatedAfter		☐		
updatedAt		☐		
updatedBefore		☐		
variantStats		☐		
workflowNames		☐		

Columns of Table Function

The columns of the table function MarketingV_ResultsToContactIdsExcludeEmails are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email was cloned from.
contactIlsLists	varchar2		☐	
contactLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.

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Name	Data Type	Label	Required	Documentation
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

MarketingV_ResultsToContactIdsIncludeEmails

Catalog: MarketingEmails

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function MarketingV_ResultsToContactIdsIncludeEmails. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
campaign		☐		
createdAfter		☐		
createdAt		☐		
createdBefore		☐		
includeStats		☐		
isPublished		☐		
marketingCampaignNames		☐		
publishedAfter		☐		
publishedAt		☐		
publishedBefore		☐		
type		☐		Values: AB_EMAIL, AUTOMATED_AB_EMAIL, AUTOMATED_EMAIL, BATCH_EMAIL, BLOG_EMAIL, BLOG_EMAIL_CHILD, FEEDBACK_CES_EMAIL, FEEDBACK_CUSTOM_EMAIL, FEEDBACK_CUSTOM_SURVEY_EMAIL, FEEDBACK_NPS_EMAIL, FOLLOWUP_EMAIL, LEADFLOW_EMAIL, LOCALTIME_EMAIL, MANAGE_PREFERENCES_EMAIL, MARKETING_SINGLE_SEND_API, MEMBERSHIP_EMAIL_VERIFICATION_EMAIL, MEMBERSHIP_FOLLOW_UP_EMAIL, MEMBERSHIP_OTP_LOGIN_EMAIL,

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Name	Data Type	Required	Default Value	Documentation
				MEMBERSHIP_PASSWORD_RESET_EMAIL, MEMBERSHIP_PASSWORD_SAVED_EMAIL, MEMBERSHIP_PASSWORDLESS_AUTH_EMAIL, MEMBERSHIP_REGISTRATION_EMAIL, MEMBERSHIP_REGISTRATION_FOLLOW_UP_EMAIL, MEMBERSHIP_VERIFICATION_EMAIL, OPTIN_EMAIL, OPTIN_FOLLOWUP_EMAIL, RESUBSCRIBE_EMAIL, RSS_EMAIL, RSS_EMAIL_CHILD, SINGLE_SEND_API, SMTP_TOKEN, TICKET_EMAIL.
updatedAfter		☐		
updatedAt		☐		
updatedBefore		☐		
variantStats		☐		
workflowNames		☐		

Columns of Table Function

The columns of the table function MarketingV_ResultsToContactIdsIncludeEmails are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email was cloned from.
contactIlsLists	varchar2		☐	
contactLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.

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Name	Data Type	Label	Required	Documentation
publishedAt	datetime	Published at	☐	The date and time the email w as published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user w ho published/sent the email.
publishedById	varchar2		☐	The ID of the user w ho published the email.
publishedByName	varchar2		☐	Name of the user w ho published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines w hether the email w ill be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdow n	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that w ere dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationI d	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGr oupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionNa me	varchar2		☐	
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.

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Name	Data Type	Label	Required	Documentation
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that w ill be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the w inning version w ill be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user w ho last updated the email.
w ebversion_domain	varchar2		☐	
w ebversion_enabled	char		☐	
w ebversion_expiresAt	datetime		☐	
w ebversion_isPageRedirected	char		☐	
w ebversion_metaDescription	varchar2		☐	
w ebversion_pageExpiryEnabled	char		☐	
w ebversion_redirectToPageId	varchar2		☐	
w ebversion_redirectToUrl	varchar2		☐	
w ebversion_slug	varchar2		☐	
w ebversion_title	varchar2		☐	
w ebversion_url	varchar2		☐	

MarketingV_ResultsToContactIlsListsExcludeEmails

Catalog: MarketingEmails

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingV_ResultsToContactIlsListsExcludeEmails. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and

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by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
campaign		☐		
createdAfter		☐		
createdAt		☐		
createdBefore		☐		
includeStats		☐		
isPublished		☐		
marketingCampaignNames		☐		
publishedAfter		☐		
publishedAt		☐		
publishedBefore		☐		
type		☐		Values: AB_EMAIL, AUTOMATED_AB_EMAIL, AUTOMATED_EMAIL, BATCH_EMAIL, BLOG_EMAIL, BLOG_EMAIL_CHILD, FEEDBACK_CES_EMAIL, FEEDBACK_CUSTOM_EMAIL, FEEDBACK_CUSTOM_SURVEY_EMAIL, FEEDBACK_NPS_EMAIL, FOLLOWUP_EMAIL, LEADFLOW_EMAIL, LOCALTIME_EMAIL, MANAGE_PREFERENCES_EMAIL, MARKETING_SINGLE_SEND_API, MEMBERSHIP_EMAIL_VERIFICATION_EMAIL, MEMBERSHIP_FOLLOW_UP_EMAIL, MEMBERSHIP_OTP_LOGIN_EMAIL, MEMBERSHIP_PASSWORD_RESET_EMAIL, MEMBERSHIP_PASSWORD_SAVED_EMAIL,

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Name	Data Type	Required	Default Value	Documentation
				MEMBERSHIP_PASSWORDLESS_AUTH_EMAIL, MEMBERSHIP_REGISTRATION_EMAIL, MEMBERSHIP_REGISTRATION_FOLLOW_UP_EMAIL, MEMBERSHIP_VERIFICATION_EMAIL, OPTIN_EMAIL, OPTIN_FOLLOWUP_EMAIL, RESUBSCRIBE_EMAIL, RSS_EMAIL, RSS_EMAIL_CHILD, SINGLE_SEND_API, SMTP_TOKEN, TICKET_EMAIL.
updatedAfter		☐		
updatedAt		☐		
updatedBefore		☐		
variantStats		☐		
workflow Names		☐		

Columns of Table Function

The columns of the table function MarketingV_ResultsToContactIlsListsExcludeEmails are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email was cloned from.
contactIds	varchar2		☐	
contactLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	

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Name	Data Type	Label	Required	Documentation
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.

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Name	Data Type	Label	Required	Documentation
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.

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Name	Data Type	Label	Required	Documentation
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the w inning version w ill be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user w ho last updated the email.
w ebversion_domain	varchar2		☐	
w ebversion_enabled	char		☐	
w ebversion_expiresAt	datetime		☐	
w ebversion_isPageRedirected	char		☐	
w ebversion_metaDescription	varchar2		☐	
w ebversion_pageExpiryEnabled	char		☐	
w ebversion_redirectToPageId	varchar2		☐	
w ebversion_redirectToUrl	varchar2		☐	
w ebversion_slug	varchar2		☐	
w ebversion_title	varchar2		☐	
w ebversion_url	varchar2		☐	

MarketingV_ResultsToContactIlsListsIncludeEmails

Catalog: MarketingEmails

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingV_ResultsToContactIlsListsIncludeEmails. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four

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parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
campaign		☐		
createdAfter		☐		
createdAt		☐		
createdBefore		☐		
includeStats		☐		
isPublished		☐		
marketingCampaignNames		☐		
publishedAfter		☐		
publishedAt		☐		
publishedBefore		☐		
type		☐		Values: AB_EMAIL, AUTOMATED_AB_EMAIL, AUTOMATED_EMAIL, BATCH_EMAIL, BLOG_EMAIL, BLOG_EMAIL_CHILD, FEEDBACK_CES_EMAIL, FEEDBACK_CUSTOM_EMAIL, FEEDBACK_CUSTOM_SURVEY_EMAIL, FEEDBACK_NPS_EMAIL, FOLLOWUP_EMAIL, LEADFLOW_EMAIL, LOCALTIME_EMAIL, MANAGE_PREFERENCES_EMAIL, MARKETING_SINGLE_SEND_API, MEMBERSHIP_EMAIL_VERIFICATION_EMAIL, MEMBERSHIP_FOLLOW_UP_EMAIL, MEMBERSHIP_OTP_LOGIN_EMAIL, MEMBERSHIP_PASSWORD_RESET_EMAIL, MEMBERSHIP_PASSWORD_SAVED_EMAIL, MEMBERSHIP_PASSWORDLESS_AUTH_EMAIL, MEMBERSHIP_REGISTRATION_EMAIL, MEMBERSHIP_REGISTRATION_F

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Name	Data Type	Required	Default Value	Documentation
				OLLOW_UP_EMAIL, MEMBERSHIP_VERIFICATION_EMAIL, OPTIN_EMAIL, OPTIN_FOLLOWUP_EMAIL, RESUBSCRIBE_EMAIL, RSS_EMAIL, RSS_EMAIL_CHILD, SINGLE_SEND_API, SMTP_TOKEN, TICKET_EMAIL.
updatedAfter		☐		
updatedAt		☐		
updatedBefore		☐		
variantStats		☐		
w orkflow Names		☐		

Columns of Table Function

The columns of the table function MarketingV_ResultsToContactIlsListsIncludeEmails are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
contactIds	varchar2		☐	
contactLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines w hether the email w ill be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdow n	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that w ere dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationI d	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGr oupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionNa me	varchar2		☐	
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that w ill be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the w inning version w ill be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.

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Name	Data Type	Label	Required	Documentation
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

MarketingV_ResultsToContactListsExcludeEmails

Catalog: MarketingEmails

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingV_ResultsToContactListsExcludeEmails. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
campaign		☐		
createdAfter		☐		
createdAt		☐		
createdBefore		☐		
includeStats		☐		
isPublished		☐		
marketingCampaignNames		☐		
publishedAfter		☐		
publishedAt		☐		
publishedBefore		☐		
type		☐		Values: AB_EMAIL, AUTOMATED_AB_EMAIL, AUTOMATED_EMAIL, BATCH_EMAIL, BLOG_EMAIL, BLOG_EMAIL_CHILD, FEEDBACK_CES_EMAIL, FEEDBACK_CUSTOM_EMAIL, FEEDBACK_CUSTOM_SURVEY_EMAIL, FEEDBACK_NPS_EMAIL, FOLLOWUP_EMAIL, LEADFLOW_EMAIL, LOCALTIME_EMAIL, MANAGE_PREFERENCES_EMAIL, MARKETING_SINGLE_SEND_API, MEMBERSHIP_EMAIL_VERIFICATION_EMAIL, MEMBERSHIP_FOLLOW_UP_EMAIL, MEMBERSHIP_OTP_LOGIN_EMAIL, MEMBERSHIP_PASSWORD_RESET_EMAIL, MEMBERSHIP_PASSWORD_SAVED_EMAIL, MEMBERSHIP_PASSWORDLESS_AUTH_EMAIL, MEMBERSHIP_REGISTRATION_EMAIL, MEMBERSHIP_REGISTRATION_FOLLOW_UP_EMAIL, MEMBERSHIP_VERIFICATION_EMAIL, OPTIN_EMAIL, OPTIN_FOLLOWUP_EMAIL, RESUBSCRIBE_EMAIL, RSS_EMAIL, RSS_EMAIL_CHILD, SINGLE_SEND_API, SMTP_TOKEN, TICKET_EMAIL.

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Name	Data Type	Required	Default Value	Documentation
updatedAfter		☐		
updatedAt		☐		
updatedBefore		☐		
variantStats		☐		
w orkflow Names		☐		

Columns of Table Function

The columns of the table function MarketingV_ResultsToContactListsExcludeEmails are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
contactIds	varchar2		☐	
contactIlsLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_background Color	varchar2		☐	
content_styleSettings_backgroundI mage	varchar2		☐	
content_styleSettings_backgroundI mageType	varchar2		☐	
content_styleSettings_bodyBorder Color	varchar2		☐	
content_styleSettings_bodyBorder ColorChoice	varchar2		☐	
content_styleSettings_bodyBorder Width	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyle Settings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyle Settings_cornerRadius	int32		☐	
content_styleSettings_buttonStyle Settings_fontStyle_bold	char		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.

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Name	Data Type	Label	Required	Documentation
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601

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Name	Data Type	Label	Required	Documentation
				representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

MarketingV_ResultsToContactListsIncludeEmails

Catalog: MarketingEmails

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingV_ResultsToContactListsIncludeEmails. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.

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Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
campaign		☐		
createdAfter		☐		
createdAt		☐		
createdBefore		☐		
includeStats		☐		
isPublished		☐		
marketingCampaignNames		☐		
publishedAfter		☐		
publishedAt		☐		
publishedBefore		☐		
type		☐		Values: AB_EMAIL, AUTOMATED_AB_EMAIL, AUTOMATED_EMAIL, BATCH_EMAIL, BLOG_EMAIL, BLOG_EMAIL_CHILD, FEEDBACK_CES_EMAIL, FEEDBACK_CUSTOM_EMAIL, FEEDBACK_CUSTOM_SURVEY_EMAIL, FEEDBACK_NPS_EMAIL, FOLLOWUP_EMAIL, LEADFLOW_EMAIL, LOCALTIME_EMAIL, MANAGE_PREFERENCES_EMAIL, MARKETING_SINGLE_SEND_API, MEMBERSHIP_EMAIL_VERIFICATION_EMAIL, MEMBERSHIP_FOLLOW_UP_EMAIL, MEMBERSHIP_OTP_LOGIN_EMAIL, MEMBERSHIP_PASSWORD_RESET_EMAIL, MEMBERSHIP_PASSWORD_SAVED_EMAIL, MEMBERSHIP_PASSWORDLESS_AUTH_EMAIL, MEMBERSHIP_REGISTRATION_EMAIL, MEMBERSHIP_REGISTRATION_FOLLOW_UP_EMAIL, MEMBERSHIP_VERIFICATION_EMAIL, OPTIN_EMAIL, OPTIN_FOLLOWUP_EMAIL, RESUBSCRIBE_EMAIL, RSS_EMAIL, RSS_EMAIL_CHILD, SINGLE_SEND_API, SMTP_TOKEN, TICKET_EMAIL.
updatedAfter		☐		
updatedAt		☐		
updatedBefore		☐		
variantStats		☐		
workflowNames		☐		

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Columns of Table Function

The columns of the table function MarketingV_ResultsToContactListsIncludeEmails are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
contactIds	varchar2		☐	
contactIlsLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.

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Name	Data Type	Label	Required	Documentation
from_fromName	varchar2		☐	The name recipients w ill see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients w ill see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns w hether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
preview Key	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email w as published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user w ho published/sent the email.
publishedById	varchar2		☐	The ID of the user w ho published the email.
publishedByName	varchar2		☐	Name of the user w ho published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines w hether the email w ill be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.

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Name	Data Type	Label	Required	Documentation
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	

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Name	Data Type	Label	Required	Documentation
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

MarketingV_ResultsUsersWithAccessEmails

Catalog: MarketingEmails

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingV_ResultsUsersWithAccessEmails. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
campaign		☐		
createdAfter		☐		
createdAt		☐		
createdBefore		☐		
includeStats		☐		
isPublished		☐		

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Name	Data Type	Required	Default Value	Documentation
marketingCampaignNames		☐		
publishedAfter		☐		
publishedAt		☐		
publishedBefore		☐		
type		☐		Values: AB_EMAIL, AUTOMATED_AB_EMAIL, AUTOMATED_EMAIL, BATCH_EMAIL, BLOG_EMAIL, BLOG_EMAIL_CHILD, FEEDBACK_CES_EMAIL, FEEDBACK_CUSTOM_EMAIL, FEEDBACK_CUSTOM_SURVEY_EMAIL, FEEDBACK_NPS_EMAIL, FOLLOWUP_EMAIL, LEADFLOW_EMAIL, LOCALTIME_EMAIL, MANAGE_PREFERENCES_EMAIL, MARKETING_SINGLE_SEND_API, MEMBERSHIP_EMAIL_VERIFICATION_EMAIL, MEMBERSHIP_FOLLOW_UP_EMAIL, MEMBERSHIP_OTP_LOGIN_EMAIL, MEMBERSHIP_PASSWORD_RESET_EMAIL, MEMBERSHIP_PASSWORD_SAVED_EMAIL, MEMBERSHIP_PASSWORDLESS_AUTH_EMAIL, MEMBERSHIP_REGISTRATION_EMAIL, MEMBERSHIP_REGISTRATION_FOLLOW_UP_EMAIL, MEMBERSHIP_VERIFICATION_EMAIL, OPTIN_EMAIL, OPTIN_FOLLOWUP_EMAIL, RESUBSCRIBE_EMAIL, RSS_EMAIL, RSS_EMAIL_CHILD, SINGLE_SEND_API, SMTP_TOKEN, TICKET_EMAIL.
updatedAfter		☐		
updatedAt		☐		
updatedBefore		☐		
variantStats		☐		
w orkflow Names		☐		

Columns of Table Function

The columns of the table function MarketingV_ResultsUsersWithAccessEmails are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.

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Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email was cloned from.
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	

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Name	Data Type	Label	Required	Documentation
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.

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Name	Data Type	Label	Required	Documentation
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
to_limitSendFrequency	char		☐	
to_suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
webversion_url	varchar2		☐	

MarketingV_ResultsWorkflowNamesEmails

Catalog: MarketingEmails

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingV_ResultsWorkflowNamesEmails. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
campaign		☐		
createdAfter		☐		
createdAt		☐		
createdBefore		☐		
includeStats		☐		
isPublished		☐		
marketingCampaignNames		☐		
publishedAfter		☐		
publishedAt		☐		
publishedBefore		☐		
type		☐		Values: AB_EMAIL, AUTOMATED_AB_EMAIL,

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Name	Data Type	Required	Default Value	Documentation
				AUTOMATED_EMAIL, BATCH_EMAIL, BLOG_EMAIL, BLOG_EMAIL_CHILD, FEEDBACK_CES_EMAIL, FEEDBACK_CUSTOM_EMAIL, FEEDBACK_CUSTOM_SURVEY_EMAIL, FEEDBACK_NPS_EMAIL, FOLLOWUP_EMAIL, LEADFLOW_EMAIL, LOCALTIME_EMAIL, MANAGE_PREFERENCES_EMAIL, MARKETING_SINGLE_SEND_API, MEMBERSHIP_EMAIL_VERIFICATION_EMAIL, MEMBERSHIP_FOLLOW_UP_EMAIL, MEMBERSHIP_OTP_LOGIN_EMAIL, MEMBERSHIP_PASSWORD_RESET_EMAIL, MEMBERSHIP_PASSWORD_SAVED_EMAIL, MEMBERSHIP_PASSWORDLESS_AUTH_EMAIL, MEMBERSHIP_REGISTRATION_EMAIL, MEMBERSHIP_REGISTRATION_FOLLOW_UP_EMAIL, MEMBERSHIP_VERIFICATION_EMAIL, OPTIN_EMAIL, OPTIN_FOLLOWUP_EMAIL, RESUBSCRIBE_EMAIL, RSS_EMAIL, RSS_EMAIL_CHILD, SINGLE_SEND_API, SMTP_TOKEN, TICKET_EMAIL.
updatedAfter		☐		
updatedAt		☐		
updatedBefore		☐		
variantStats		☐		
workflow Names		☐		

Columns of Table Function

The columns of the table function MarketingV_ResultsWorkflowNamesEmails are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.

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Name	Data Type	Label	Required	Documentation
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email was cloned from.
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	

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Name	Data Type	Label	Required	Documentation
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
to_limitSendFrequency	char		☐	
to_suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

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51.1.2 Schema: Emails

51.1.2.1 Tables

MarketingDraftEmailById

Get draft version of a marketing emailGet the draft version of an email (if it exists). If no draft version exists, the published email is returned.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingDraftEmailById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
emailId		☑		

Columns of Table Function

The columns of the table function MarketingDraftEmailById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are

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Name	Data Type	Label	Required	Documentation
				inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
to_limitSendFrequency	char		☐	
to_suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

MarketingDraftEmailWorkflowNamesByEmailId

Get draft version of a marketing emailGet the draft version of an email (if it exists). If no draft version exists, the published email is returned.

Catalog: MarketingEmails

Schema: Emails

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This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingDraftEmailWorkflowNamesByEmailId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
emailId		☑		

Columns of Table Function

The columns of the table function MarketingDraftEmailWorkflowNamesByEmailId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.

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Name	Data Type	Label	Required	Documentation
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.

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Name	Data Type	Label	Required	Documentation
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the w inning version w ill be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
to_limitSendFrequency	char		☐	
to_suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user w ho last updated the email.
w ebversion_domain	varchar2		☐	
w ebversion_enabled	char		☐	
w ebversion_expiresAt	datetime		☐	
w ebversion_isPageRedirected	char		☐	
w ebversion_metaDescription	varchar2		☐	
w ebversion_pageExpiryEnabled	char		☐	
w ebversion_redirectToPageId	varchar2		☐	
w ebversion_redirectToUrl	varchar2		☐	
w ebversion_slug	varchar2		☐	
w ebversion_title	varchar2		☐	
w ebversion_url	varchar2		☐	

MarketingEmailAbTestVariationByEmailId

Get the variation of a an A/B marketing emailThis endpoint lets you obtain the variation of an A/B marketing email. If the email is variation A (master) it will return variation B (variant) and vice versa.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingEmailAbTestVariationByEmailId. A value must be provided at all times for required

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parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
emailId		☑		
includeStats		☐		
marketingCampaignNames		☐		
variantStats		☐		
w orkflow Names		☐		

Columns of Table Function

The columns of the table function MarketingEmailAbTestVariationByEmailId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_background Color	varchar2		☐	
content_styleSettings_backgroundI mage	varchar2		☐	
content_styleSettings_backgroundI mageType	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.

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Name	Data Type	Label	Required	Documentation
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.

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Name	Data Type	Label	Required	Documentation
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the w inning version w ill be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
to_limitSendFrequency	char		☐	
to_suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user w ho last updated the email.
w ebversion_domain	varchar2		☐	
w ebversion_enabled	char		☐	
w ebversion_expiresAt	datetime		☐	
w ebversion_isPageRedirected	char		☐	
w ebversion_metaDescription	varchar2		☐	
w ebversion_pageExpiryEnabled	char		☐	
w ebversion_redirectToPageId	varchar2		☐	
w ebversion_redirectToUrl	varchar2		☐	
w ebversion_slug	varchar2		☐	
w ebversion_title	varchar2		☐	
w ebversion_url	varchar2		☐	

MarketingEmailAbTestVariationWorkflowNamesByEmailId

Get the variation of a an A/B marketing emailThis endpoint lets you obtain the variation of an A/B marketing email. If the email is variation A (master) it will return variation B (variant) and vice versa.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingEmailAbTestVariationWorkflowNamesByEmailId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a

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value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
emailId		☑		
includeStats		☐		
marketingCampaignNames		☐		
variantStats		☐		
w orkflow Names		☐		

Columns of Table Function

The columns of the table function MarketingEmailAbTestVariationWorkflowNamesByEmailId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_background Color	varchar2		☐	
content_styleSettings_backgroundI mage	varchar2		☐	
content_styleSettings_backgroundI mageType	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.

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Name	Data Type	Label	Required	Documentation
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.

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Name	Data Type	Label	Required	Documentation
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the w inning version w ill be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
to_limitSendFrequency	char		☐	
to_suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user w ho last updated the email.
w ebversion_domain	varchar2		☐	
w ebversion_enabled	char		☐	
w ebversion_expiresAt	datetime		☐	
w ebversion_isPageRedirected	char		☐	
w ebversion_metaDescription	varchar2		☐	
w ebversion_pageExpiryEnabled	char		☐	
w ebversion_redirectToPageId	varchar2		☐	
w ebversion_redirectToUrl	varchar2		☐	
w ebversion_slug	varchar2		☐	
w ebversion_title	varchar2		☐	
w ebversion_url	varchar2		☐	

MarketingEmailById

Get the details of a specified marketing emailGet the details for a marketing email.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingEmailById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a

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pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
emailId		☑		
includeStats		☐		
marketingCampaignNames		☐		
variantStats		☐		
w orkflow Names		☐		

Columns of Table Function

The columns of the table function MarketingEmailById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_background Color	varchar2		☐	
content_styleSettings_backgroundI mage	varchar2		☐	
content_styleSettings_backgroundI mageType	varchar2		☐	
content_styleSettings_bodyBorder Color	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	

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Name	Data Type	Label	Required	Documentation
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.

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Name	Data Type	Label	Required	Documentation
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the

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Name	Data Type	Label	Required	Documentation
				winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
to_limitSendFrequency	char		☐	
to_suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

MarketingEmailRevisionsByEmailId

Get revisions of a marketing emailGet a list of all versions of a marketing email, with each entry including the full state of that particular version. To view the most recent version, sort by the updatedAt parameter.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingEmailRevisionsByEmailId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
before		☐		
emailId		☑		

Columns of Table Function

The columns of the table function MarketingEmailRevisionsByEmailId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	ID of this marketing email version.
object_activeDomain	varchar2		☐	The active domain of the email.
object_archived	char	Object Archived	☐	Determines if the email is archived or not.
object_businessUnitId	varchar2		☐	
object_campaign	varchar2	Object Campaign	☐	The ID of the campaign this email is associated to.
object_campaignName	varchar2		☐	The name of the campaign.
object_campaignUtm	varchar2		☐	
object_clonedFrom	varchar2		☐	The ID of the email this email was cloned from.
object_content_flexAreas	varchar2		☐	
object_content_plainTextVersion	varchar2		☐	
object_content_smartFields	varchar2		☐	
object_content_styleSettings_backgroundColor	varchar2		☐	
object_content_styleSettings_backgroundImage	varchar2		☐	
object_content_styleSettings_backgroundImageType	varchar2		☐	
object_content_styleSettings_bodyBorderColor	varchar2		☐	
object_content_styleSettings_bodyBorderColorChoice	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
object_content_styleSettings_bodyBorderWidth	decimal		☐	
object_content_styleSettings_bodyColor	varchar2		☐	
object_content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
object_content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
object_content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
object_content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
object_content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
object_content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
object_content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
object_content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
object_content_styleSettings_colorPickerFavorite1	varchar2		☐	
object_content_styleSettings_colorPickerFavorite2	varchar2		☐	
object_content_styleSettings_colorPickerFavorite3	varchar2		☐	
object_content_styleSettings_colorPickerFavorite4	varchar2		☐	
object_content_styleSettings_colorPickerFavorite5	varchar2		☐	
object_content_styleSettings_colorPickerFavorite6	varchar2		☐	
object_content_styleSettings_dividerStyleSettings_color	varchar2		☐	
object_content_styleSettings_dividerStyleSettings_height	int32		☐	
object_content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
object_content_styleSettings_emailBodyPadding	varchar2		☐	
object_content_styleSettings_emailBodyWidth	varchar2		☐	
object_content_styleSettings_headingOneFont_bold	char		☐	
object_content_styleSettings_headingOneFont_color	varchar2		☐	
object_content_styleSettings_headingOneFont_font	varchar2		☐	
object_content_styleSettings_headingOneFont_italic	char		☐	

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Name	Data Type	Label	Required	Documentation
object_content_styleSettings_headingOneFont_size	int32		☐	
object_content_styleSettings_headingOneFont_underline	char		☐	
object_content_styleSettings_headingTwoFont_bold	char		☐	
object_content_styleSettings_headingTwoFont_color	varchar2		☐	
object_content_styleSettings_headingTwoFont_font	varchar2		☐	
object_content_styleSettings_headingTwoFont_italic	char		☐	
object_content_styleSettings_headingTwoFont_size	int32		☐	
object_content_styleSettings_headingTwoFont_underline	char		☐	
object_content_styleSettings_linksFont_bold	char		☐	
object_content_styleSettings_linksFont_color	varchar2		☐	
object_content_styleSettings_linksFont_font	varchar2		☐	
object_content_styleSettings_linksFont_italic	char		☐	
object_content_styleSettings_linksFont_size	int32		☐	
object_content_styleSettings_linksFont_underline	char		☐	
object_content_styleSettings_primaryAccentColor	varchar2		☐	
object_content_styleSettings_primaryFont	varchar2		☐	
object_content_styleSettings_primaryFontColor	varchar2		☐	
object_content_styleSettings_primaryFontLineHeight	varchar2		☐	
object_content_styleSettings_primaryFontSize	decimal		☐	
object_content_styleSettings_secondaryAccentColor	varchar2		☐	
object_content_styleSettings_secondaryFont	varchar2		☐	
object_content_styleSettings_secondaryFontColor	varchar2		☐	
object_content_styleSettings_secondaryFontLineHeight	varchar2		☐	
object_content_styleSettings_secondaryFontSize	decimal		☐	
object_content_templatePath	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
object_content_themeSettingsValues	varchar2		☐	
object_content_widgetContainers	varchar2		☐	
object_content_widgets	varchar2		☐	
object_createdAt	datetime		☐	The date and time of the email's creation, in ISO8601 representation.
object_createdById	varchar2	Object Created by ID	☐	The id of the user who created the email.
object_deletedAt	datetime	Object Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
object_emailCampaignGroupId	varchar2		☐	
object_emailTemplateMode	varchar2		☐	
object_feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
object_folderId	int64	Object Folder ID	☐	
object_folderIdV2	int64		☐	
object_from_customReplyTo	varchar2		☐	The reply to recipients will see.
object_from_fromName	varchar2		☐	The name recipients will see.
object_from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
object_id	varchar2	Object ID	☐	The email ID.
object_isAb	char		☐	
object_isPublished	char		☐	Returns the published status of the email. This is read only.
object_isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
object_jitterSendTime	char		☐	
object_language	varchar2	Object Language	☐	
object_name	varchar2	Object Name	☐	The name of the email, as displayed on the email dashboard.
object_previewKey	varchar2		☐	
object_primaryEmailCampaignId	varchar2		☐	
object_publishDate	datetime	Object Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
object_publishedAt	datetime		☐	The date and time the email was published at, in ISO8601 representation.
object_publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
object_publishedById	varchar2		☐	The ID of the user who published the email.

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Name	Data Type	Label	Required	Documentation
object_publishedByName	varchar2		☐	Name of the user who published the email.
object_rssData_blogEmailType	varchar2		☐	
object_rssData_blogImageMaxWidth	int32		☐	
object_rssData_blogLayout	varchar2		☐	
object_rssData_hubspotBlogId	varchar2		☐	
object_rssData_maxEntries	int32		☐	
object_rssData_rssEntryTemplate	varchar2		☐	
object_rssData_timing	varchar2		☐	
object_rssData_url	varchar2		☐	
object_rssData_useHeadlineAsSubject	char		☐	
object_sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
object_state	varchar2	Object State	☐	The email state.
object_stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
object_stats_deviceBreakdown	varchar2		☐	Statistics by device.
object_stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
object_stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
object_subcategory	varchar2		☐	The email subcategory.
object_subject	varchar2		☐	The subject of the email.
object_subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
object_subscriptionDetails_preferencesGroupId	varchar2		☐	
object_subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
object_subscriptionDetails_subscriptionName	varchar2		☐	
object_testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
object_testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
object_testing_abStatus	varchar2		☐	Status of the AB test.
object_testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
object_testing_abTestPercentage	int32		☐	The size of your test group.
object_testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the

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Name	Data Type	Label	Required	Documentation
				winning version will be sent to the remaining contacts.
object_testing_isAbVariation	char		☐	
object_testing_testId	varchar2		☐	The ID of the AB test.
object_to_limitSendFrequency	char		☐	
object_to_suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
object_type	varchar2		☐	The email type, this is derived from other properties on the email such as subcategory.
object_unpublishedAt	datetime		☐	
object_updatedAt	datetime		☐	The date and time of the last update to the email, in ISO8601 representation.
object_updatedById	varchar2	Object Updated by ID	☐	The id of the user who last updated the email.
object_webversion_domain	varchar2		☐	
object_webversion_enabled	char		☐	
object_webversion_expiresAt	datetime		☐	
object_webversion_isPageRedirected	char		☐	
object_webversion_metaDescription	varchar2		☐	
object_webversion_pageExpiryEnabled	char		☐	
object_webversion_redirectToPageId	varchar2		☐	
object_webversion_redirectToUrl	varchar2		☐	
object_webversion_slug	varchar2		☐	
object_webversion_title	varchar2		☐	
object_webversion_url	varchar2		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.

MarketingEmailRevisionsByEmailIdAndRevisionId

Get a revision of a marketing emailGet a specific revision of a marketing email.

Catalog: MarketingEmails

Schema: Emails

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This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingEmailRevisionsByEmailIdAndRevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
emailId		☑		
revisionId		☑		

Columns of Table Function

The columns of the table function MarketingEmailRevisionsByEmailIdAndRevisionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	
object_activeDomain	varchar2		☐	The active domain of the email.
object_archived	char	Object Archived	☐	Determines if the email is archived or not.
object_businessUnitId	varchar2		☐	
object_campaign	varchar2	Object Campaign	☐	The ID of the campaign this email is associated to.
object_campaignName	varchar2		☐	The name of the campaign.
object_campaignUtm	varchar2		☐	
object_clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
object_content_flexAreas	varchar2		☐	
object_content_plainTextVersion	varchar2		☐	
object_content_smartFields	varchar2		☐	
object_content_styleSettings_backgroundColor	varchar2		☐	
object_content_styleSettings_backgroundImage	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
object_content_styleSettings_backgroundImageType	varchar2		☐	
object_content_styleSettings_bodyBorderColor	varchar2		☐	
object_content_styleSettings_bodyBorderColorChoice	varchar2		☐	
object_content_styleSettings_bodyBorderWidth	decimal		☐	
object_content_styleSettings_bodyColor	varchar2		☐	
object_content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
object_content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
object_content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
object_content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
object_content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
object_content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
object_content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
object_content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
object_content_styleSettings_colorPickerFavorite1	varchar2		☐	
object_content_styleSettings_colorPickerFavorite2	varchar2		☐	
object_content_styleSettings_colorPickerFavorite3	varchar2		☐	
object_content_styleSettings_colorPickerFavorite4	varchar2		☐	
object_content_styleSettings_colorPickerFavorite5	varchar2		☐	
object_content_styleSettings_colorPickerFavorite6	varchar2		☐	
object_content_styleSettings_dividerStyleSettings_color	varchar2		☐	
object_content_styleSettings_dividerStyleSettings_height	int32		☐	
object_content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
object_content_styleSettings_emailBodyPadding	varchar2		☐	
object_content_styleSettings_emailBodyWidth	varchar2		☐	
object_content_styleSettings_headingOneFont_bold	char		☐	

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Name	Data Type	Label	Required	Documentation
object_content_styleSettings_headingOneFont_color	varchar2		☐	
object_content_styleSettings_headingOneFont_font	varchar2		☐	
object_content_styleSettings_headingOneFont_italic	char		☐	
object_content_styleSettings_headingOneFont_size	int32		☐	
object_content_styleSettings_headingOneFont_underline	char		☐	
object_content_styleSettings_headingTwoFont_bold	char		☐	
object_content_styleSettings_headingTwoFont_color	varchar2		☐	
object_content_styleSettings_headingTwoFont_font	varchar2		☐	
object_content_styleSettings_headingTwoFont_italic	char		☐	
object_content_styleSettings_headingTwoFont_size	int32		☐	
object_content_styleSettings_headingTwoFont_underline	char		☐	
object_content_styleSettings_linksFont_bold	char		☐	
object_content_styleSettings_linksFont_color	varchar2		☐	
object_content_styleSettings_linksFont_font	varchar2		☐	
object_content_styleSettings_linksFont_italic	char		☐	
object_content_styleSettings_linksFont_size	int32		☐	
object_content_styleSettings_linksFont_underline	char		☐	
object_content_styleSettings_primaryAccentColor	varchar2		☐	
object_content_styleSettings_primaryFont	varchar2		☐	
object_content_styleSettings_primaryFontColor	varchar2		☐	
object_content_styleSettings_primaryFontLineHeight	varchar2		☐	
object_content_styleSettings_primaryFontSize	decimal		☐	
object_content_styleSettings_secondaryAccentColor	varchar2		☐	
object_content_styleSettings_secondaryFont	varchar2		☐	
object_content_styleSettings_secondaryFontColor	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
object_content_styleSettings_secondaryFontLineHeight	varchar2		☐	
object_content_styleSettings_secondaryFontSize	decimal		☐	
object_content_templatePath	varchar2		☐	
object_content_themeSettingsValues	varchar2		☐	
object_content_widgetContainers	varchar2		☐	
object_content_widgets	varchar2		☐	
object_createdAt	datetime		☐	The date and time of the email's creation, in ISO8601 representation.
object_createdById	varchar2	Object Created by ID	☐	The id of the user who created the email.
object_deletedAt	datetime	Object Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
object_emailCampaignGroupId	varchar2		☐	
object_emailTemplateMode	varchar2		☐	
object_feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
object_folderId	int64	Object Folder ID	☐	
object_folderIdV2	int64		☐	
object_from_customReplyTo	varchar2		☐	The reply to recipients will see.
object_from_fromName	varchar2		☐	The name recipients will see.
object_from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
object_id	varchar2	Object ID	☐	The email ID.
object_isAb	char		☐	
object_isPublished	char		☐	Returns the published status of the email. This is read only.
object_isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
object_jitterSendTime	char		☐	
object_language	varchar2	Object Language	☐	
object_name	varchar2	Object Name	☐	The name of the email, as displayed on the email dashboard.
object_previewKey	varchar2		☐	
object_primaryEmailCampaignId	varchar2		☐	
object_publishDate	datetime	Object Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.

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Name	Data Type	Label	Required	Documentation
object_publishedAt	datetime		☐	The date and time the email w as published at, in ISO8601 representation.
object_publishedByEmail	varchar2		☐	Email of the user w ho published/sent the email.
object_publishedById	varchar2		☐	The ID of the user w ho published the email.
object_publishedByName	varchar2		☐	Name of the user w ho published the email.
object_rssData_blogEmailType	varchar2		☐	
object_rssData_blogImageMaxWidth	int32		☐	
object_rssData_blogLayout	varchar2		☐	
object_rssData_hubspotBlogId	varchar2		☐	
object_rssData_maxEntries	int32		☐	
object_rssData_rssEntryTemplate	varchar2		☐	
object_rssData_timing	varchar2		☐	
object_rssData_url	varchar2		☐	
object_rssData_useHeadlineAsSubject	char		☐	
object_sendOnPublish	char		☐	Determines w hether the email w ill be sent immediately on publish.
object_state	varchar2	Object State	☐	The email state.
object_stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
object_stats_deviceBreakdow n	varchar2		☐	Statistics by device.
object_stats_qualifierStats	varchar2		☐	Number of emails that w ere dropped and bounced.
object_stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
object_subcategory	varchar2		☐	The email subcategory.
object_subject	varchar2		☐	The subject of the email.
object_subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
object_subscriptionDetails_preferencesGroupId	varchar2		☐	
object_subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
object_subscriptionDetails_subscriptionName	varchar2		☐	
object_testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
object_testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.

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Name	Data Type	Label	Required	Documentation
object_testing_abStatus	varchar2		☐	Status of the AB test.
object_testing_abSuccessMetric	varchar2		☐	Metric to determine the version that w ill be sent to the remaining contacts.
object_testing_abTestPercentage	int32		☐	The size of your test group.
object_testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the w inning version w ill be sent to the remaining contacts.
object_testing_isAbVariation	char		☐	
object_testing_testId	varchar2		☐	The ID of the AB test.
object_to_limitSendFrequency	char		☐	
object_to_suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
object_type	varchar2		☐	The email type, this is derived from other properties on the email such as subcategory.
object_unpublishedAt	datetime		☐	
object_updatedAt	datetime		☐	The date and time of the last update to the email, in ISO8601 representation.
object_updatedById	varchar2	Object Updated by ID	☐	The id of the user w ho last updated the email.
object_w ebversion_domain	varchar2		☐	
object_w ebversion_enabled	char		☐	
object_w ebversion_expiresAt	datetime		☐	
object_w ebversion_isPageRedirec ted	char		☐	
object_w ebversion_metaDescriptio n	varchar2		☐	
object_w ebversion_pageExpiryEn abled	char		☐	
object_w ebversion_redirectToPag eId	varchar2		☐	
object_w ebversion_redirectToUrl	varchar2		☐	
object_w ebversion_slug	varchar2		☐	
object_w ebversion_title	varchar2		☐	
object_w ebversion_url	varchar2		☐	
updatedAt	datetime	Updated at	☐	
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.

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MarketingEmailWorkflowNamesByEmailId

Get the details of a specified marketing emailGet the details for a marketing email.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingEmailWorkflowNamesByEmailId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
emailId		☑		
includeStats		☐		
marketingCampaignNames		☐		
variantStats		☐		
w orkflow Names		☐		

Columns of Table Function

The columns of the table function MarketingEmailWorkflowNamesByEmailId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
clonedFrom	varchar2		☐	The ID of the email this email was cloned from.
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	

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Name	Data Type	Label	Required	Documentation
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that w ill be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the w inning version w ill be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
to_limitSendFrequency	char		☐	
to_suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user w ho last updated the email.
w ebversion_domain	varchar2		☐	
w ebversion_enabled	char		☐	
w ebversion_expiresAt	datetime		☐	
w ebversion_isPageRedirected	char		☐	
w ebversion_metaDescription	varchar2		☐	
w ebversion_pageExpiryEnabled	char		☐	
w ebversion_redirectToPageId	varchar2		☐	
w ebversion_redirectToUrl	varchar2		☐	
w ebversion_slug	varchar2		☐	
w ebversion_title	varchar2		☐	
w ebversion_url	varchar2		☐	

MarketingVEmails_AllEmailCampaignIdsByEmailId

Get the details of a specified marketing emailGet the details for a marketing email.

Catalog: MarketingEmails

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Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmails_AllEmailCampaignIdsByEmailId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
emailId		☑		
includeStats		☐		
marketingCampaignNames		☐		
variantStats		☐		
w orkflow Names		☐		

Columns of Table Function

The columns of the table function MarketingVEmails_AllEmailCampaignIdsByEmailId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are

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Name	Data Type	Label	Required	Documentation
				inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that w ill be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the w inning version w ill be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
to_limitSendFrequency	char		☐	
to_suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user w ho last updated the email.
w ebversion_domain	varchar2		☐	
w ebversion_enabled	char		☐	
w ebversion_expiresAt	datetime		☐	
w ebversion_isPageRedirected	char		☐	
w ebversion_metaDescription	varchar2		☐	
w ebversion_pageExpiryEnabled	char		☐	
w ebversion_redirectToPageId	varchar2		☐	
w ebversion_redirectToUrl	varchar2		☐	
w ebversion_slug	varchar2		☐	
w ebversion_title	varchar2		☐	
w ebversion_url	varchar2		☐	

MarketingVEmails_TeamsWithAccessByEmailId

Get the details of a specified marketing emailGet the details for a marketing email.

Catalog: MarketingEmails

Schema: Emails

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This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmails_TeamsWithAccessByEmailId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
emailId		☑		
includeStats		☐		
marketingCampaignNames		☐		
variantStats		☐		
w orkflow Names		☐		

Columns of Table Function

The columns of the table function MarketingVEmails_TeamsWithAccessByEmailId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601

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Name	Data Type	Label	Required	Documentation
				representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.

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Name	Data Type	Label	Required	Documentation
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that w ill be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the w inning version w ill be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
to_limitSendFrequency	char		☐	
to_suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user w ho last updated the email.
w ebversion_domain	varchar2		☐	
w ebversion_enabled	char		☐	
w ebversion_expiresAt	datetime		☐	
w ebversion_isPageRedirected	char		☐	
w ebversion_metaDescription	varchar2		☐	
w ebversion_pageExpiryEnabled	char		☐	
w ebversion_redirectToPageId	varchar2		☐	
w ebversion_redirectToUrl	varchar2		☐	
w ebversion_slug	varchar2		☐	
w ebversion_title	varchar2		☐	
w ebversion_url	varchar2		☐	

MarketingVEmails_ToContactIdsExcludeByEmailId

Get the details of a specified marketing emailGet the details for a marketing email.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function MarketingVEmails_ToContactIdsExcludeByEmailId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
emailId		☑		
includeStats		☐		
marketingCampaignNames		☐		
variantStats		☐		
w orkflow Names		☐		

Columns of Table Function

The columns of the table function MarketingVEmails_ToContactIdsExcludeByEmailId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
contactIlsLists	varchar2		☐	
contactLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601

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Name	Data Type	Label	Required	Documentation
				representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are

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Name	Data Type	Label	Required	Documentation
				inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that w ill be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the w inning version w ill be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user w ho last updated the email.
w ebversion_domain	varchar2		☐	
w ebversion_enabled	char		☐	
w ebversion_expiresAt	datetime		☐	
w ebversion_isPageRedirected	char		☐	
w ebversion_metaDescription	varchar2		☐	
w ebversion_pageExpiryEnabled	char		☐	
w ebversion_redirectToPageId	varchar2		☐	
w ebversion_redirectToUrl	varchar2		☐	
w ebversion_slug	varchar2		☐	
w ebversion_title	varchar2		☐	
w ebversion_url	varchar2		☐	

MarketingVEmails_ToContactIdsIncludeByEmailId

Get the details of a specified marketing emailGet the details for a marketing email.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function MarketingVEmails_ToContactIdsIncludeByEmailId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
emailId		☑		
includeStats		☐		
marketingCampaignNames		☐		
variantStats		☐		
w orkflow Names		☐		

Columns of Table Function

The columns of the table function MarketingVEmails_ToContactIdsIncludeByEmailId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
contactIlsLists	varchar2		☐	
contactLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_background Color	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601

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Name	Data Type	Label	Required	Documentation
				representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are

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Name	Data Type	Label	Required	Documentation
				inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that w ill be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the w inning version w ill be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user w ho last updated the email.
w ebversion_domain	varchar2		☐	
w ebversion_enabled	char		☐	
w ebversion_expiresAt	datetime		☐	
w ebversion_isPageRedirected	char		☐	
w ebversion_metaDescription	varchar2		☐	
w ebversion_pageExpiryEnabled	char		☐	
w ebversion_redirectToPageId	varchar2		☐	
w ebversion_redirectToUrl	varchar2		☐	
w ebversion_slug	varchar2		☐	
w ebversion_title	varchar2		☐	
w ebversion_url	varchar2		☐	

MarketingVEmails_ToContactIlsListsExcludeByEmailId

Get the details of a specified marketing emailGet the details for a marketing email.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function MarketingVEmails_ToContactIlsListsExcludeByEmailId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
emailId		☑		
includeStats		☐		
marketingCampaignNames		☐		
variantStats		☐		
w orkflow Names		☐		

Columns of Table Function

The columns of the table function MarketingVEmails_ToContactIlsListsExcludeByEmailId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
contactIds	varchar2		☐	
contactLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601

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Name	Data Type	Label	Required	Documentation
				representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are

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Name	Data Type	Label	Required	Documentation
				inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that w ill be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the w inning version w ill be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user w ho last updated the email.
w ebversion_domain	varchar2		☐	
w ebversion_enabled	char		☐	
w ebversion_expiresAt	datetime		☐	
w ebversion_isPageRedirected	char		☐	
w ebversion_metaDescription	varchar2		☐	
w ebversion_pageExpiryEnabled	char		☐	
w ebversion_redirectToPageId	varchar2		☐	
w ebversion_redirectToUrl	varchar2		☐	
w ebversion_slug	varchar2		☐	
w ebversion_title	varchar2		☐	
w ebversion_url	varchar2		☐	

MarketingVEmails_ToContactIlsListsIncludeByEmailId

Get the details of a specified marketing emailGet the details for a marketing email.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function MarketingVEmails_ToContactIlsListsIncludeByEmailId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
emailId		☑		
includeStats		☐		
marketingCampaignNames		☐		
variantStats		☐		
w orkflow Names		☐		

Columns of Table Function

The columns of the table function MarketingVEmails_ToContactIlsListsIncludeByEmailId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
contactIds	varchar2		☐	
contactLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601

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Name	Data Type	Label	Required	Documentation
				representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are

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Name	Data Type	Label	Required	Documentation
				inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that w ill be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the w inning version w ill be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user w ho last updated the email.
w ebversion_domain	varchar2		☐	
w ebversion_enabled	char		☐	
w ebversion_expiresAt	datetime		☐	
w ebversion_isPageRedirected	char		☐	
w ebversion_metaDescription	varchar2		☐	
w ebversion_pageExpiryEnabled	char		☐	
w ebversion_redirectToPageId	varchar2		☐	
w ebversion_redirectToUrl	varchar2		☐	
w ebversion_slug	varchar2		☐	
w ebversion_title	varchar2		☐	
w ebversion_url	varchar2		☐	

MarketingVEmails_ToContactListsExcludeByEmailId

Get the details of a specified marketing emailGet the details for a marketing email.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function MarketingVEmails_ToContactListsExcludeByEmailId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
emailId		☑		
includeStats		☐		
marketingCampaignNames		☐		
variantStats		☐		
w orkflow Names		☐		

Columns of Table Function

The columns of the table function MarketingVEmails_ToContactListsExcludeByEmailId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
contactIds	varchar2		☐	
contactIlsLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_background Color	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601

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Name	Data Type	Label	Required	Documentation
				representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are

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Name	Data Type	Label	Required	Documentation
				inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that w ill be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the w inning version w ill be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user w ho last updated the email.
w ebversion_domain	varchar2		☐	
w ebversion_enabled	char		☐	
w ebversion_expiresAt	datetime		☐	
w ebversion_isPageRedirected	char		☐	
w ebversion_metaDescription	varchar2		☐	
w ebversion_pageExpiryEnabled	char		☐	
w ebversion_redirectToPageId	varchar2		☐	
w ebversion_redirectToUrl	varchar2		☐	
w ebversion_slug	varchar2		☐	
w ebversion_title	varchar2		☐	
w ebversion_url	varchar2		☐	

MarketingVEmails_ToContactListsIncludeByEmailId

Get the details of a specified marketing emailGet the details for a marketing email.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function MarketingVEmails_ToContactListsIncludeByEmailId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
emailId		☑		
includeStats		☐		
marketingCampaignNames		☐		
variantStats		☐		
w orkflow Names		☐		

Columns of Table Function

The columns of the table function MarketingVEmails_ToContactListsIncludeByEmailId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
contactIds	varchar2		☐	
contactIlsLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_background Color	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601

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Name	Data Type	Label	Required	Documentation
				representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are

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Name	Data Type	Label	Required	Documentation
				inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that w ill be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the w inning version w ill be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user w ho last updated the email.
w ebversion_domain	varchar2		☐	
w ebversion_enabled	char		☐	
w ebversion_expiresAt	datetime		☐	
w ebversion_isPageRedirected	char		☐	
w ebversion_metaDescription	varchar2		☐	
w ebversion_pageExpiryEnabled	char		☐	
w ebversion_redirectToPageId	varchar2		☐	
w ebversion_redirectToUrl	varchar2		☐	
w ebversion_slug	varchar2		☐	
w ebversion_title	varchar2		☐	
w ebversion_url	varchar2		☐	

MarketingVEmails_UsersWithAccessByEmailId

Get the details of a specified marketing emailGet the details for a marketing email.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function MarketingVEmails_UsersWithAccessByEmailId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
emailId		☑		
includeStats		☐		
marketingCampaignNames		☐		
variantStats		☐		
w orkflow Names		☐		

Columns of Table Function

The columns of the table function MarketingVEmails_UsersWithAccessByEmailId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_background Color	varchar2		☐	
content_styleSettings_backgroundI mage	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601

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Name	Data Type	Label	Required	Documentation
				representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.

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Name	Data Type	Label	Required	Documentation
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
to_limitSendFrequency	char		☐	
to_suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

MarketingVEmailsByEmailId_AllEmailCampaignIdsDraft

Get draft version of a marketing emailGet the draft version of an email (if it exists). If no draft version exists, the published email is returned.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailId_AllEmailCampaignIdsDraft. A value must be provided at all

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times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
emailId		☑		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailId_AllEmailCampaignIdsDraft are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email was cloned from.
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601

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Name	Data Type	Label	Required	Documentation
				representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines w hether the email w ill be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdow n	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that w ere dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationI d	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGr oupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionNa me	varchar2		☐	
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that w ill be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the w inning version w ill be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
to_limitSendFrequency	char		☐	
to_suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).

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Name	Data Type	Label	Required	Documentation
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

MarketingVEmailsByEmailId_ResultsObjectAllEmailCampaignIdsRevisions

Get revisions of a marketing emailGet a list of all versions of a marketing email, with each entry including the full state of that particular version. To view the most recent version, sort by the updatedAt parameter.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailId_ResultsObjectAllEmailCampaignIdsRevisions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the

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default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
before		☐		
emailId		☑		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailId_ResultsObjectAllEmailCampaignIdsRevisions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email was cloned from.
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.

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Name	Data Type	Label	Required	Documentation
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id_2	varchar2	ID (Alternate 2)	☐	ID of this marketing email version.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
to_limitSendFrequency	char		☐	
to_suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).

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Name	Data Type	Label	Required	Documentation
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt_2	datetime		☐	The date and time of the last update to the email, in ISO8601 representation.
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

MarketingVEmailsByEmailId_ResultsObjectTeamsWithAccessRevisions

Get revisions of a marketing emailGet a list of all versions of a marketing email, with each entry including the full state of that particular version. To view the most recent version, sort by the updatedAt parameter.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailId_ResultsObjectTeamsWithAccessRevisions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
before		☐		
emailId		☑		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailId_ResultsObjectTeamsWithAccessRevisions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email was cloned from.
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_headingOne Font_size	int32		☐	
content_styleSettings_headingOne Font_underline	char		☐	
content_styleSettings_headingTw o Font_bold	char		☐	
content_styleSettings_headingTw o Font_color	varchar2		☐	
content_styleSettings_headingTw o Font_font	varchar2		☐	
content_styleSettings_headingTw o Font_italic	char		☐	
content_styleSettings_headingTw o Font_size	int32		☐	
content_styleSettings_headingTw o Font_underline	char		☐	
content_styleSettings_linksFont_bo ld	char		☐	
content_styleSettings_linksFont_co lor	varchar2		☐	
content_styleSettings_linksFont_fo nt	varchar2		☐	
content_styleSettings_linksFont_ita lic	char		☐	
content_styleSettings_linksFont_si ze	int32		☐	
content_styleSettings_linksFont_un derline	char		☐	
content_styleSettings_primaryAcc entColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFont Color	varchar2		☐	
content_styleSettings_primaryFont LineHeight	varchar2		☐	
content_styleSettings_primaryFont Size	decimal		☐	
content_styleSettings_secondaryA ccentColor	varchar2		☐	
content_styleSettings_secondaryF ont	varchar2		☐	
content_styleSettings_secondaryF ontColor	varchar2		☐	
content_styleSettings_secondaryF ontLineHeight	varchar2		☐	
content_styleSettings_secondaryF ontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id_2	varchar2	ID (Alternate 2)	☐	ID of this marketing email version.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.

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Name	Data Type	Label	Required	Documentation
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	

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Name	Data Type	Label	Required	Documentation
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
to_limitSendFrequency	char		☐	
to_suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt_2	datetime		☐	The date and time of the last update to the email, in ISO8601 representation.
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

MarketingVEmailsByEmailId_ResultsObjectToContactIdsExcludeRevisions

Get revisions of a marketing emailGet a list of all versions of a marketing email, with each entry including the full state of that particular version. To view the most recent version, sort by the updatedAt parameter.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailId_ResultsObjectToContactIdsExcludeRevisions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
before		☐		
emailId		☑		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailId_ResultsObjectToContactIdsExcludeRevisions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email was cloned from.
contactIlsLists	varchar2		☐	
contactLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id_2	varchar2	ID (Alternate 2)	☐	ID of this marketing email version.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.

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Name	Data Type	Label	Required	Documentation
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt_2	datetime		☐	The date and time of the last update to the email, in ISO8601 representation.
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

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MarketingVEmailsByEmailId_ResultsObjectToContactIdsIncludeRevisions

Get revisions of a marketing emailGet a list of all versions of a marketing email, with each entry including the full state of that particular version. To view the most recent version, sort by the updatedAt parameter.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailId_ResultsObjectToContactIdsIncludeRevisions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
before		☐		
emailId		☑		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailId_ResultsObjectToContactIdsIncludeRevisions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email was cloned from.
contactIlsLists	varchar2		☐	
contactLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id_2	varchar2	ID (Alternate 2)	☐	ID of this marketing email version.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.

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Name	Data Type	Label	Required	Documentation
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.

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Name	Data Type	Label	Required	Documentation
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt_2	datetime		☐	The date and time of the last update to the email, in ISO8601 representation.
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

MarketingVEmailsByEmailId_ResultsObjectToContactIlsListsExcludeRevisions

Get revisions of a marketing emailGet a list of all versions of a marketing email, with each entry including the full state of that particular version. To view the most recent version, sort by the updatedAt parameter.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailId_ResultsObjectToContactIlsListsExcludeRevisions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
before		☐		
emailId		☑		

Columns of Table Function

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The columns of the table function MarketingVEmailsByEmailId_ResultsObjectToContactIlsListsExcludeRevisions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
contactIds	varchar2		☐	
contactLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.

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Name	Data Type	Label	Required	Documentation
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id_2	varchar2	ID (Alternate 2)	☐	ID of this marketing email version.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.

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Name	Data Type	Label	Required	Documentation
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt_2	datetime		☐	The date and time of the last update to the email, in ISO8601 representation.
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.

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Name	Data Type	Label	Required	Documentation
user_id	varchar2	User ID	☐	ID of the user.
w ebversion_domain	varchar2		☐	
w ebversion_enabled	char		☐	
w ebversion_expiresAt	datetime		☐	
w ebversion_isPageRedirected	char		☐	
w ebversion_metaDescription	varchar2		☐	
w ebversion_pageExpiryEnabled	char		☐	
w ebversion_redirectToPageId	varchar2		☐	
w ebversion_redirectToUrl	varchar2		☐	
w ebversion_slug	varchar2		☐	
w ebversion_title	varchar2		☐	
w ebversion_url	varchar2		☐	

MarketingVEmailsByEmailId_ResultsObjectToContactIlsListsIncludeRevisions

Get revisions of a marketing emailGet a list of all versions of a marketing email, with each entry including the full state of that particular version. To view the most recent version, sort by the updatedAt parameter.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailId_ResultsObjectToContactIlsListsIncludeRevisions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON

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Name	Data Type	Required	Default Value	Documentation
				property of a paged response containing more results.
before		☐		
emailId		☑		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailId_ResultsObjectToContactIlsListsIncludeRevisions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
contactIds	varchar2		☐	
contactLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_headingTwo Font_italic	char		☐	
content_styleSettings_headingTwo Font_size	int32		☐	
content_styleSettings_headingTwo Font_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.

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Name	Data Type	Label	Required	Documentation
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id_2	varchar2	ID (Alternate 2)	☐	ID of this marketing email version.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	

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Name	Data Type	Label	Required	Documentation
updatedAt_2	datetime		☐	The date and time of the last update to the email, in ISO8601 representation.
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

MarketingVEmailsByEmailId_ResultsObjectToContactListsExcludeRevisions

Get revisions of a marketing emailGet a list of all versions of a marketing email, with each entry including the full state of that particular version. To view the most recent version, sort by the updatedAt parameter.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailId_ResultsObjectToContactListsExcludeRevisions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

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Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
before		☐		
emailId		☑		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailId_ResultsObjectToContactListsExcludeRevisions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
contactIds	varchar2		☐	
contactIlsLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_background Color	varchar2		☐	
content_styleSettings_backgroundI mage	varchar2		☐	
content_styleSettings_backgroundI mageType	varchar2		☐	
content_styleSettings_bodyBorder Color	varchar2		☐	
content_styleSettings_bodyBorder ColorChoice	varchar2		☐	
content_styleSettings_bodyBorder Width	decimal		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id_2	varchar2	ID (Alternate 2)	☐	ID of this marketing email version.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.

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Name	Data Type	Label	Required	Documentation
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	

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Name	Data Type	Label	Required	Documentation
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt_2	datetime		☐	The date and time of the last update to the email, in ISO8601 representation.
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

MarketingVEmailsByEmailId_ResultsObjectToContactListsIncludeRevisions

Get revisions of a marketing emailGet a list of all versions of a marketing email, with each entry including the full state of that particular version. To view the most recent version, sort by the updatedAt parameter.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailId_ResultsObjectToContactListsIncludeRevisions. A value must be provided at all times for required parameters, but optional parameters in general do not

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need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
before		☐		
emailId		☑		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailId_ResultsObjectToContactListsIncludeRevisions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email was cloned from.
contactIds	varchar2		☐	
contactIlsLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id_2	varchar2	ID (Alternate 2)	☐	ID of this marketing email version.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.

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Name	Data Type	Label	Required	Documentation
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.

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Name	Data Type	Label	Required	Documentation
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that w ill be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the w inning version w ill be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt_2	datetime		☐	The date and time of the last update to the email, in ISO8601 representation.
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user w ho last updated the email.
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.
w ebversion_domain	varchar2		☐	
w ebversion_enabled	char		☐	
w ebversion_expiresAt	datetime		☐	
w ebversion_isPageRedirected	char		☐	
w ebversion_metaDescription	varchar2		☐	
w ebversion_pageExpiryEnabled	char		☐	
w ebversion_redirectToPageId	varchar2		☐	
w ebversion_redirectToUrl	varchar2		☐	
w ebversion_slug	varchar2		☐	
w ebversion_title	varchar2		☐	
w ebversion_url	varchar2		☐	

MarketingVEmailsByEmailId_ResultsObjectUsersWithAccessRevisions

Get revisions of a marketing emailGet a list of all versions of a marketing email, with each entry including the full state of that particular version. To view the most recent version, sort by the updatedAt parameter.

Catalog: MarketingEmails

Schema: Emails

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This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailId_ResultsObjectUsersWithAccessRevisions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
before		☐		
emailId		☑		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailId_ResultsObjectUsersWithAccessRevisions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id_2	varchar2	ID (Alternate 2)	☐	ID of this marketing email version.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email w as published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user w ho published/sent the email.
publishedById	varchar2		☐	The ID of the user w ho published the email.
publishedByName	varchar2		☐	Name of the user w ho published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines w hether the email w ill be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdow n	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that w ere dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationI d	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGr oupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionNa me	varchar2		☐	
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are

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Name	Data Type	Label	Required	Documentation
				inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that w ill be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the w inning version w ill be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
to_limitSendFrequency	char		☐	
to_suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt_2	datetime		☐	The date and time of the last update to the email, in ISO8601 representation.
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user w ho last updated the email.
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.
w ebversion_domain	varchar2		☐	
w ebversion_enabled	char		☐	
w ebversion_expiresAt	datetime		☐	
w ebversion_isPageRedirected	char		☐	
w ebversion_metaDescription	varchar2		☐	
w ebversion_pageExpiryEnabled	char		☐	
w ebversion_redirectToPageId	varchar2		☐	
w ebversion_redirectToUrl	varchar2		☐	
w ebversion_slug	varchar2		☐	
w ebversion_title	varchar2		☐	
w ebversion_url	varchar2		☐	

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MarketingVEmailsByEmailId_ResultsObjectWorkflowNamesRevisions

Get revisions of a marketing emailGet a list of all versions of a marketing email, with each entry including the full state of that particular version. To view the most recent version, sort by the updatedAt parameter.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailId_ResultsObjectWorkflowNamesRevisions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
before		☐		
emailId		☑		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailId_ResultsObjectWorkflowNamesRevisions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email was cloned from.
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id_2	varchar2	ID (Alternate 2)	☐	ID of this marketing email version.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is

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Name	Data Type	Label	Required	Documentation
				read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
to_limitSendFrequency	char		☐	
to_suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt_2	datetime		☐	The date and time of the last update to the email, in ISO8601 representation.
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

MarketingVEmailsByEmailId_TeamsWithAccessDraft

Get draft version of a marketing emailGet the draft version of an email (if it exists). If no draft version exists, the published email is returned.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailId_TeamsWithAccessDraft. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
emailId		☑		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailId_TeamsWithAccessDraft are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.

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Name	Data Type	Label	Required	Documentation
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email was cloned from.
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	

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Name	Data Type	Label	Required	Documentation
language	varchar2	Language	☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.

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Name	Data Type	Label	Required	Documentation
subscriptionDetails_subscriptionName	varchar2		☐	
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
to_limitSendFrequency	char		☐	
to_suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

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MarketingVEmailsByEmailId_ToContactIdsExcludeDraft

Get draft version of a marketing emailGet the draft version of an email (if it exists). If no draft version exists, the published email is returned.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailId_ToContactIdsExcludeDraft. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
emailId		☑		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailId_ToContactIdsExcludeDraft are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
contactIlsLists	varchar2		☐	
contactLists	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email

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Name	Data Type	Label	Required	Documentation
				dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).

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Name	Data Type	Label	Required	Documentation
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

MarketingVEmailsByEmailId_ToContactIdsIncludeDraft

Get draft version of a marketing emailGet the draft version of an email (if it exists). If no draft version exists, the published email is returned.

Catalog: MarketingEmails

Schema: Emails

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This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailId_ToContactIdsIncludeDraft. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
emailId		☑		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailId_ToContactIdsIncludeDraft are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
contactIlsLists	varchar2		☐	
contactLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601

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Name	Data Type	Label	Required	Documentation
				representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are

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Name	Data Type	Label	Required	Documentation
				inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that w ill be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the w inning version w ill be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user w ho last updated the email.
w ebversion_domain	varchar2		☐	
w ebversion_enabled	char		☐	
w ebversion_expiresAt	datetime		☐	
w ebversion_isPageRedirected	char		☐	
w ebversion_metaDescription	varchar2		☐	
w ebversion_pageExpiryEnabled	char		☐	
w ebversion_redirectToPageId	varchar2		☐	
w ebversion_redirectToUrl	varchar2		☐	
w ebversion_slug	varchar2		☐	
w ebversion_title	varchar2		☐	
w ebversion_url	varchar2		☐	

MarketingVEmailsByEmailId_ToContactIlsListsExcludeDraft

Get draft version of a marketing emailGet the draft version of an email (if it exists). If no draft version exists, the published email is returned.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

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Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailId_ToContactIlsListsExcludeDraft. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
emailId		☑		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailId_ToContactIlsListsExcludeDraft are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
contactIds	varchar2		☐	
contactLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.

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Name	Data Type	Label	Required	Documentation
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.

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Name	Data Type	Label	Required	Documentation
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

MarketingVEmailsByEmailId_ToContactIlsListsIncludeDraft

Get draft version of a marketing emailGet the draft version of an email (if it exists). If no draft version exists, the published email is returned.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailId_ToContactIlsListsIncludeDraft. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by

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position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
emailId		☑		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailId_ToContactIlsListsIncludeDraft are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email was cloned from.
contactIds	varchar2		☐	
contactLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines w hether the email w ill be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdow n	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that w ere dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationI d	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGr oupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionNa me	varchar2		☐	
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that w ill be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the w inning version w ill be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.

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Name	Data Type	Label	Required	Documentation
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

MarketingVEmailsByEmailId_ToContactListsExcludeDraft

Get draft version of a marketing emailGet the draft version of an email (if it exists). If no draft version exists, the published email is returned.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailId_ToContactListsExcludeDraft. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

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Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
emailId		☑		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailId_ToContactListsExcludeDraft are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email was cloned from.
contactIds	varchar2		☐	
contactIlsLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.

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Name	Data Type	Label	Required	Documentation
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines w hether the email w ill be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdow n	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that w ere dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationI d	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGr oupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionNa me	varchar2		☐	
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that w ill be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the w inning version w ill be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601

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Name	Data Type	Label	Required	Documentation
				representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

MarketingVEmailsByEmailId_ToContactListsIncludeDraft

Get draft version of a marketing emailGet the draft version of an email (if it exists). If no draft version exists, the published email is returned.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailId_ToContactListsIncludeDraft. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
emailId		☑		

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Columns of Table Function

The columns of the table function MarketingVEmailsByEmailId_ToContactListsIncludeDraft are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email was cloned from.
contactIds	varchar2		☐	
contactIlsLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.

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Name	Data Type	Label	Required	Documentation
from_fromName	varchar2		☐	The name recipients w ill see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients w ill see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns w hether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
preview Key	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email w as published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user w ho published/sent the email.
publishedById	varchar2		☐	The ID of the user w ho published the email.
publishedByName	varchar2		☐	Name of the user w ho published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines w hether the email w ill be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.

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Name	Data Type	Label	Required	Documentation
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	

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Name	Data Type	Label	Required	Documentation
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

MarketingVEmailsByEmailId_UsersWithAccessDraft

Get draft version of a marketing emailGet the draft version of an email (if it exists). If no draft version exists, the published email is returned.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailId_UsersWithAccessDraft. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
emailId		☑		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailId_UsersWithAccessDraft are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.

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Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email was cloned from.
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	

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Name	Data Type	Label	Required	Documentation
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.

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Name	Data Type	Label	Required	Documentation
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
to_limitSendFrequency	char		☐	
to_suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
webversion_url	varchar2		☐	

MarketingVEmailsByEmailIdAbTest_AllEmailCampaignIdsGetVariation

Get the variation of a an A/B marketing emailThis endpoint lets you obtain the variation of an A/B marketing email. If the email is variation A (master) it will return variation B (variant) and vice versa.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailIdAbTest_AllEmailCampaignIdsGetVariation. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
emailId		☑		
includeStats		☐		
marketingCampaignNames		☐		
variantStats		☐		
workflowNames		☐		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailIdAbTest_AllEmailCampaignIdsGetVariation are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	

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Name	Data Type	Label	Required	Documentation
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.

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Name	Data Type	Label	Required	Documentation
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
to_limitSendFrequency	char		☐	
to_suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
webversion_url	varchar2		☐	

MarketingVEmailsByEmailIdAbTest_TeamsWithAccessGetVariation

Get the variation of a an A/B marketing emailThis endpoint lets you obtain the variation of an A/B marketing email. If the email is variation A (master) it will return variation B (variant) and vice versa.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailIdAbTest_TeamsWithAccessGetVariation. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
emailId		☑		
includeStats		☐		
marketingCampaignNames		☐		
variantStats		☐		
workflowNames		☐		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailIdAbTest_TeamsWithAccessGetVariation are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	

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Name	Data Type	Label	Required	Documentation
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.

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Name	Data Type	Label	Required	Documentation
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
to_limitSendFrequency	char		☐	
to_suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
webversion_url	varchar2		☐	

MarketingVEmailsByEmailIdAbTest_ToContactIdsExcludeGetVariation

Get the variation of a an A/B marketing emailThis endpoint lets you obtain the variation of an A/B marketing email. If the email is variation A (master) it will return variation B (variant) and vice versa.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailIdAbTest_ToContactIdsExcludeGetVariation. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
emailId		☑		
includeStats		☐		
marketingCampaignNames		☐		
variantStats		☐		
workflowNames		☐		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailIdAbTest_ToContactIdsExcludeGetVariation are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
contactIlsLists	varchar2		☐	
contactLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.

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Name	Data Type	Label	Required	Documentation
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`

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Name	Data Type	Label	Required	Documentation
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

MarketingVEmailsByEmailIdAbTest_ToContactIdsIncludeGetVariation

Get the variation of a an A/B marketing emailThis endpoint lets you obtain the variation of an A/B marketing email. If the email is variation A (master) it will return variation B (variant) and vice versa.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailIdAbTest_ToContactIdsIncludeGetVariation. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
emailId		☑		
includeStats		☐		
marketingCampaignNames		☐		
variantStats		☐		
workflow Names		☐		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailIdAbTest_ToContactIdsIncludeGetVariation are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email was cloned from.
contactIlsLists	varchar2		☐	
contactLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.

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Name	Data Type	Label	Required	Documentation
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`

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Name	Data Type	Label	Required	Documentation
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

MarketingVEmailsByEmailIdAbTest_ToContactIlsListsExcludeGetVariation

Get the variation of a an A/B marketing emailThis endpoint lets you obtain the variation of an A/B marketing email. If the email is variation A (master) it will return variation B (variant) and vice versa.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailIdAbTest_ToContactIlsListsExcludeGetVariation. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
emailId		☑		
includeStats		☐		
marketingCampaignNames		☐		
variantStats		☐		
workflow Names		☐		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailIdAbTest_ToContactIlsListsExcludeGetVariation are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
contactIds	varchar2		☐	
contactLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.

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Name	Data Type	Label	Required	Documentation
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`

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Name	Data Type	Label	Required	Documentation
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

MarketingVEmailsByEmailIdAbTest_ToContactIlsListsIncludeGetVariation

Get the variation of a an A/B marketing emailThis endpoint lets you obtain the variation of an A/B marketing email. If the email is variation A (master) it will return variation B (variant) and vice versa.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailIdAbTest_ToContactIlsListsIncludeGetVariation. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
emailId		☑		
includeStats		☐		
marketingCampaignNames		☐		
variantStats		☐		
workflow Names		☐		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailIdAbTest_ToContactIlsListsIncludeGetVariation are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email was cloned from.
contactIds	varchar2		☐	
contactLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.

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Name	Data Type	Label	Required	Documentation
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`

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Name	Data Type	Label	Required	Documentation
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

MarketingVEmailsByEmailIdAbTest_ToContactListsExcludeGetVariation

Get the variation of a an A/B marketing emailThis endpoint lets you obtain the variation of an A/B marketing email. If the email is variation A (master) it will return variation B (variant) and vice versa.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailIdAbTest_ToContactListsExcludeGetVariation. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
emailId		☑		
includeStats		☐		
marketingCampaignNames		☐		
variantStats		☐		
workflow Names		☐		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailIdAbTest_ToContactListsExcludeGetVariation are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
contactIds	varchar2		☐	
contactIlsLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.

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Name	Data Type	Label	Required	Documentation
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`

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Name	Data Type	Label	Required	Documentation
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

MarketingVEmailsByEmailIdAbTest_ToContactListsIncludeGetVariation

Get the variation of a an A/B marketing emailThis endpoint lets you obtain the variation of an A/B marketing email. If the email is variation A (master) it will return variation B (variant) and vice versa.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailIdAbTest_ToContactListsIncludeGetVariation. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
emailId		☑		
includeStats		☐		
marketingCampaignNames		☐		
variantStats		☐		
workflow Names		☐		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailIdAbTest_ToContactListsIncludeGetVariation are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email was cloned from.
contactIds	varchar2		☐	
contactIlsLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.

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Name	Data Type	Label	Required	Documentation
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`

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Name	Data Type	Label	Required	Documentation
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

MarketingVEmailsByEmailIdAbTest_UsersWithAccessGetVariation

Get the variation of a an A/B marketing emailThis endpoint lets you obtain the variation of an A/B marketing email. If the email is variation A (master) it will return variation B (variant) and vice versa.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailIdAbTest_UsersWithAccessGetVariation. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
emailId		☑		
includeStats		☐		
marketingCampaignNames		☐		
variantStats		☐		
workflow Names		☐		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailIdAbTest_UsersWithAccessGetVariation are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email was cloned from.
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id	varchar2	ID	☐	The email ID.
isAb	char		☐	

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Name	Data Type	Label	Required	Documentation
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.

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Name	Data Type	Label	Required	Documentation
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
to_limitSendFrequency	char		☐	
to_suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
webversion_url	varchar2		☐	

MarketingVEmailsByEmailIdRevisions_ObjectAllEmailCampaignIdsRevisionId

Get a revision of a marketing emailGet a specific revision of a marketing email.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailIdRevisions_ObjectAllEmailCampaignIdsRevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
emailId		☑		
revisionId		☑		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailIdRevisions_ObjectAllEmailCampaignIdsRevisionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.

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Name	Data Type	Label	Required	Documentation
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email was cloned from.
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id_2	varchar2	ID (Alternate 2)	☐	
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	

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Name	Data Type	Label	Required	Documentation
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that w ill be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the w inning version w ill be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
to_limitSendFrequency	char		☐	
to_suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt_2	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user w ho last updated the email.
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.
w ebversion_domain	varchar2		☐	
w ebversion_enabled	char		☐	
w ebversion_expiresAt	datetime		☐	
w ebversion_isPageRedirected	char		☐	
w ebversion_metaDescription	varchar2		☐	
w ebversion_pageExpiryEnabled	char		☐	
w ebversion_redirectToPageId	varchar2		☐	
w ebversion_redirectToUrl	varchar2		☐	
w ebversion_slug	varchar2		☐	
w ebversion_title	varchar2		☐	
w ebversion_url	varchar2		☐	

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MarketingVEmailsByEmailIdRevisions_ObjectTeamsWithAccessRevisionId

Get a revision of a marketing emailGet a specific revision of a marketing email.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailIdRevisions_ObjectTeamsWithAccessRevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
emailId		☑		
revisionId		☑		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailIdRevisions_ObjectTeamsWithAccessRevisionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email was cloned from.

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Name	Data Type	Label	Required	Documentation
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id_2	varchar2	ID (Alternate 2)	☐	
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email

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Name	Data Type	Label	Required	Documentation
				dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few

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Name	Data Type	Label	Required	Documentation
				recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
to_limitSendFrequency	char		☐	
to_suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt_2	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

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MarketingVEmailsByEmailIdRevisions_ObjectToContactIdsExcludeRevisionId

Get a revision of a marketing emailGet a specific revision of a marketing email.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailIdRevisions_ObjectToContactIdsExcludeRevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
emailId		☑		
revisionId		☑		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailIdRevisions_ObjectToContactIdsExcludeRevisionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
contactIlsLists	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
contactLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id_2	varchar2	ID (Alternate 2)	☐	
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	

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Name	Data Type	Label	Required	Documentation
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt_2	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

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MarketingVEmailsByEmailIdRevisions_ObjectToContactIdsIncludeRevisionId

Get a revision of a marketing emailGet a specific revision of a marketing email.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailIdRevisions_ObjectToContactIdsIncludeRevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
emailId		☑		
revisionId		☑		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailIdRevisions_ObjectToContactIdsIncludeRevisionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
contactIlsLists	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
contactLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id_2	varchar2	ID (Alternate 2)	☐	
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	

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Name	Data Type	Label	Required	Documentation
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt_2	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

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MarketingVEmailsByEmailIdRevisions_ObjectToContactIlsListsExcludeRevisionId

Get a revision of a marketing emailGet a specific revision of a marketing email.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailIdRevisions_ObjectToContactIlsListsExcludeRevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
emailId		☑		
revisionId		☑		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailIdRevisions_ObjectToContactIlsListsExcludeRevisionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
contactIds	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
contactLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id_2	varchar2	ID (Alternate 2)	☐	
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	

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Name	Data Type	Label	Required	Documentation
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt_2	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

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MarketingVEmailsByEmailIdRevisions_ObjectToContactIlsListsIncludeRevisionId

Get a revision of a marketing emailGet a specific revision of a marketing email.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailIdRevisions_ObjectToContactIlsListsIncludeRevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
emailId		☑		
revisionId		☑		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailIdRevisions_ObjectToContactIlsListsIncludeRevisionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
contactIds	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
contactLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id_2	varchar2	ID (Alternate 2)	☐	
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	

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Name	Data Type	Label	Required	Documentation
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt_2	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

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MarketingVEmailsByEmailIdRevisions_ObjectToContactListsExcludeRevisionId

Get a revision of a marketing emailGet a specific revision of a marketing email.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailIdRevisions_ObjectToContactListsExcludeRevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
emailId		☑		
revisionId		☑		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailIdRevisions_ObjectToContactListsExcludeRevisionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
contactIds	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
contactIlsLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id_2	varchar2	ID (Alternate 2)	☐	
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	

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Name	Data Type	Label	Required	Documentation
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt_2	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

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MarketingVEmailsByEmailIdRevisions_ObjectToContactListsIncludeRevisionId

Get a revision of a marketing emailGet a specific revision of a marketing email.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailIdRevisions_ObjectToContactListsIncludeRevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
emailId		☑		
revisionId		☑		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailIdRevisions_ObjectToContactListsIncludeRevisionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
contactIds	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
contactIlsLists	varchar2		☐	
content_flexAreas	varchar2		☐	
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_primaryFontSize	decimal		☐	
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id_2	varchar2	ID (Alternate 2)	☐	
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
limitSendFrequency	char		☐	

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Name	Data Type	Label	Required	Documentation
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt_2	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

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MarketingVEmailsByEmailIdRevisions_ObjectUsersWithAccessRevisionId

Get a revision of a marketing emailGet a specific revision of a marketing email.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailIdRevisions_ObjectUsersWithAccessRevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
emailId		☑		
revisionId		☑		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailIdRevisions_ObjectUsersWithAccessRevisionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
content_flexAreas	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id_2	varchar2	ID (Alternate 2)	☐	
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email w as published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user w ho published/sent the email.
publishedById	varchar2		☐	The ID of the user w ho published the email.
publishedByName	varchar2		☐	Name of the user w ho published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines w hether the email w ill be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdow n	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that w ere dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationI d	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGr oupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionNa me	varchar2		☐	
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are

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Name	Data Type	Label	Required	Documentation
				inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
to_limitSendFrequency	char		☐	
to_suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt_2	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

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MarketingVEmailsByEmailIdRevisions_ObjectWorkflowNamesRevisionId

Get a revision of a marketing emailGet a specific revision of a marketing email.

Catalog: MarketingEmails

Schema: Emails

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingVEmailsByEmailIdRevisions_ObjectWorkflowNamesRevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
emailId		☑		
revisionId		☑		

Columns of Table Function

The columns of the table function MarketingVEmailsByEmailIdRevisions_ObjectWorkflowNamesRevisionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activeDomain	varchar2		☐	The active domain of the email.
archived	char	Archived	☐	Determines if the email is archived or not.
businessUnitId	varchar2		☐	
campaign	varchar2	Campaign	☐	The ID of the campaign this email is associated to.
campaignName	varchar2	Campaign Name	☐	The name of the campaign.
campaignUtm	varchar2		☐	
clonedFrom	varchar2		☐	The ID of the email this email w as cloned from.
content_flexAreas	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_plainTextVersion	varchar2		☐	
content_smartFields	varchar2		☐	
content_styleSettings_backgroundColor	varchar2		☐	
content_styleSettings_backgroundImage	varchar2		☐	
content_styleSettings_backgroundImageType	varchar2		☐	
content_styleSettings_bodyBorderColor	varchar2		☐	
content_styleSettings_bodyBorderColorChoice	varchar2		☐	
content_styleSettings_bodyBorderWidth	decimal		☐	
content_styleSettings_bodyColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_backgroundColor	varchar2		☐	
content_styleSettings_buttonStyleSettings_cornerRadius	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_bold	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_color	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_font	varchar2		☐	
content_styleSettings_buttonStyleSettings_fontStyle_italic	char		☐	
content_styleSettings_buttonStyleSettings_fontStyle_size	int32		☐	
content_styleSettings_buttonStyleSettings_fontStyle_underline	char		☐	
content_styleSettings_colorPickerFavorite1	varchar2		☐	
content_styleSettings_colorPickerFavorite2	varchar2		☐	
content_styleSettings_colorPickerFavorite3	varchar2		☐	
content_styleSettings_colorPickerFavorite4	varchar2		☐	
content_styleSettings_colorPickerFavorite5	varchar2		☐	
content_styleSettings_colorPickerFavorite6	varchar2		☐	
content_styleSettings_dividerStyleSettings_color	varchar2		☐	
content_styleSettings_dividerStyleSettings_height	int32		☐	
content_styleSettings_dividerStyleSettings_lineType	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_emailBodyPadding	varchar2		☐	
content_styleSettings_emailBodyWidth	varchar2		☐	
content_styleSettings_headingOneFont_bold	char		☐	
content_styleSettings_headingOneFont_color	varchar2		☐	
content_styleSettings_headingOneFont_font	varchar2		☐	
content_styleSettings_headingOneFont_italic	char		☐	
content_styleSettings_headingOneFont_size	int32		☐	
content_styleSettings_headingOneFont_underline	char		☐	
content_styleSettings_headingTwoFont_bold	char		☐	
content_styleSettings_headingTwoFont_color	varchar2		☐	
content_styleSettings_headingTwoFont_font	varchar2		☐	
content_styleSettings_headingTwoFont_italic	char		☐	
content_styleSettings_headingTwoFont_size	int32		☐	
content_styleSettings_headingTwoFont_underline	char		☐	
content_styleSettings_linksFont_bold	char		☐	
content_styleSettings_linksFont_color	varchar2		☐	
content_styleSettings_linksFont_font	varchar2		☐	
content_styleSettings_linksFont_italic	char		☐	
content_styleSettings_linksFont_size	int32		☐	
content_styleSettings_linksFont_underline	char		☐	
content_styleSettings_primaryAccentColor	varchar2		☐	
content_styleSettings_primaryFont	varchar2		☐	
content_styleSettings_primaryFontColor	varchar2		☐	
content_styleSettings_primaryFontLineHeight	varchar2		☐	
content_styleSettings_primaryFontSize	decimal		☐	

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Name	Data Type	Label	Required	Documentation
content_styleSettings_secondaryAccentColor	varchar2		☐	
content_styleSettings_secondaryFont	varchar2		☐	
content_styleSettings_secondaryFontColor	varchar2		☐	
content_styleSettings_secondaryFontLineHeight	varchar2		☐	
content_styleSettings_secondaryFontSize	decimal		☐	
content_templatePath	varchar2		☐	
content_themeSettingsValues	varchar2		☐	
content_widgetContainers	varchar2		☐	
content_widgets	varchar2		☐	
createdAt	datetime	Created at	☐	The date and time of the email's creation, in ISO8601 representation.
createdById	varchar2	Created by ID	☐	The id of the user who created the email.
deletedAt	datetime	Deleted at	☐	The date and time the email was deleted at, in ISO8601 representation.
emailCampaignGroupId	varchar2		☐	
emailTemplateMode	varchar2		☐	
feedbackSurveyId	varchar2		☐	The ID of the feedback survey linked to the email.
folderId	int64	Folder ID	☐	
folderIdV2	int64		☐	
from_customReplyTo	varchar2		☐	The reply to recipients will see.
from_fromName	varchar2		☐	The name recipients will see.
from_replyTo	varchar2		☐	The from address and reply to email address (if no customReplyTo defined) recipients will see.
id_2	varchar2	ID (Alternate 2)	☐	
id	varchar2	ID	☐	The email ID.
isAb	char		☐	
isPublished	char		☐	Returns the published status of the email. This is read only.
isTransactional	char		☐	Returns whether the email is a transactional email or not. This is read only.
jitterSendTime	char		☐	
language	varchar2	Language	☐	
name	varchar2	Name	☐	The name of the email, as displayed on the email dashboard.
previewKey	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
primaryEmailCampaignId	varchar2		☐	
publishDate	datetime	Publish Date	☐	The date and time the email is scheduled for, in ISO8601 representation. This is only used in local time or scheduled emails.
publishedAt	datetime	Published at	☐	The date and time the email was published at, in ISO8601 representation.
publishedByEmail	varchar2		☐	Email of the user who published/sent the email.
publishedById	varchar2		☐	The ID of the user who published the email.
publishedByName	varchar2		☐	Name of the user who published the email.
rssData_blogEmailType	varchar2		☐	
rssData_blogImageMaxWidth	int32		☐	
rssData_blogLayout	varchar2		☐	
rssData_hubspotBlogId	varchar2		☐	
rssData_maxEntries	int32		☐	
rssData_rssEntryTemplate	varchar2		☐	
rssData_timing	varchar2		☐	
rssData_url	varchar2		☐	
rssData_useHeadlineAsSubject	char		☐	
sendOnPublish	char		☐	Determines whether the email will be sent immediately on publish.
state	varchar2	State	☐	The email state.
stats_counters	varchar2		☐	Counters like number of `sent`, `open` or `delivered`.
stats_deviceBreakdown	varchar2		☐	Statistics by device.
stats_qualifierStats	varchar2		☐	Number of emails that were dropped and bounced.
stats_ratios	varchar2		☐	Ratios like `openratio` or `clickratio`
subcategory	varchar2	Subcategory	☐	The email subcategory.
subject	varchar2		☐	The subject of the email.
subscriptionDetails_officeLocationId	varchar2		☐	ID of the selected office location.
subscriptionDetails_preferencesGroupId	varchar2		☐	
subscriptionDetails_subscriptionId	varchar2		☐	ID of the subscription.
subscriptionDetails_subscriptionName	varchar2		☐	
testing_abSampleSizeDefault	varchar2		☐	Version of the email that should be sent if there are too few recipients to conduct an AB test.
testing_abSamplingDefault	varchar2		☐	Version of the email that should be sent if the results are

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Name	Data Type	Label	Required	Documentation
				inconclusive after the test period, master or variant.
testing_abStatus	varchar2		☐	Status of the AB test.
testing_abSuccessMetric	varchar2		☐	Metric to determine the version that will be sent to the remaining contacts.
testing_abTestPercentage	int32		☐	The size of your test group.
testing_hoursToWait	int32		☐	Time limit on gathering test results. After this time is up, the winning version will be sent to the remaining contacts.
testing_isAbVariation	char		☐	
testing_testId	varchar2		☐	The ID of the AB test.
TEXT	varchar2	Text	☐	
to_limitSendFrequency	char		☐	
to_suppressGraymail	char		☐	Whether to send to unengaged contacts (false) or not (true).
type	varchar2	Type	☐	The email type, this is derived from other properties on the email such as subcategory.
unpublishedAt	datetime		☐	
updatedAt_2	datetime		☐	
updatedAt	datetime	Updated at	☐	The date and time of the last update to the email, in ISO8601 representation.
updatedById	varchar2	Updated by ID	☐	The id of the user who last updated the email.
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.
webversion_domain	varchar2		☐	
webversion_enabled	char		☐	
webversion_expiresAt	datetime		☐	
webversion_isPageRedirected	char		☐	
webversion_metaDescription	varchar2		☐	
webversion_pageExpiryEnabled	char		☐	
webversion_redirectToPageId	varchar2		☐	
webversion_redirectToUrl	varchar2		☐	
webversion_slug	varchar2		☐	
webversion_title	varchar2		☐	
webversion_url	varchar2		☐	

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52 Catalog: MarketingEvents

52.1 Schemas

52.1.1 Schema: Basic

52.1.1.1 Tables

MarketingEventCustomPropertiesByExternalEventId

Get Marketing Event by External IDsReturns the details of a Marketing Event with the specified externalAccountId, externalEventId, if it exists.Only Marketing Events created by the same app making the request can be retrieved.

Catalog: MarketingEvents

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingEventCustomPropertiesByExternalEventId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
externalAccountId		☑		
externalEventId		☑		

Columns of Table Function

The columns of the table function MarketingEventCustomPropertiesByExternalEventId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
attendees	int32	Attendees	☐	The number of HubSpot contacts that attended this marketing event.
cancellations	int32	Cancellations	☐	The number of HubSpot contacts that registered for this marketing event, but later cancelled their registration.

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Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The creation date and time of the marketing event.
dataSensitivity	varchar2		☐	Level of data sensitivity
endDateTime	datetime	End Date Time	☐	The end date and time of the marketing event.
eventCancelled	char	Event Cancelled	☐	Indicates if the marketing event has been cancelled.
eventCompleted	char		☐	Indicates if the marketing event has been completed.
eventDescription	varchar2	Event Description	☐	The description of the marketing event.
eventName	varchar2	Event Name	☐	The name of the marketing event.
eventOrganizer	varchar2	Event Organizer	☐	The name of the organizer of the marketing event.
eventType	varchar2	Event Type	☐	The type of the marketing event.
eventUrl	varchar2	Event (URL)	☐	A URL in the external event application w here the marketing event can be managed.
externalEventId	varchar2	External Event ID	☐	The id of the marketing event in the external event application.
id	varchar2	ID	☐	The ID of the marketing event CRM object.
isEncrypted	char		☐	Indicates w hether the property is encrypted
isLargeValue	char		☐	Indicates w hether the property value is stored as a large value in the storage
name	varchar2	Name	☐	Name of custom property
noShow s	int32	No Show s	☐	The number of HubSpot contacts that registered for this marketing event, but did not attend. This field only had a value w hen the event is over.
objectId	varchar2	Object ID	☐	The ID of the marketing event CRM object.
persistenceTimestamp	int64	Persistence Timestamp	☐	The timestamp that indicates w hen the value being w ritten is persisted in storage
registrants	int32	Registrants	☐	The number of HubSpot contacts that registered for this marketing event.
requestId	varchar2	Request ID	☐	The ID of the request
selectedByUser	char	Selected by User	☐	Indicates w hether the property is selected
selectedByUserTimestamp	int64	Selected by User Timestamp	☐	Timestamp of w hen the property w as selected by the user
source	varchar2	Source	☐	Source of the property
sourceId	varchar2	Source ID	☐	ID of the source of the property
sourceLabel	varchar2	Source Label	☐	Label of the source of the property

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Name	Data Type	Label	Required	Documentation
sourceMetadata	varchar2	Source Metadata	☐	Source metadata encoded as a base64 string
sourceUpstreamDeployable	varchar2		☐	Indicates which upstream service made the property change
sourceVid	varchar2	Source VID	☐	The unique identifier associated with the source.
startDateTime	datetime	Start Date Time	☐	The start date and time of the marketing event.
timestamp	int64	Timestamp	☐	Timestamp of the request
unit	varchar2		☐	The unit
updatedAt	datetime	Updated at	☐	The update date and time of the marketing event.
updatedByUserId	int32	Updated by User ID	☐	The ID of the user who last updated the property
useTimestampAsPersistenceTimestamp	char	Use Timestamp as Persistence Timestamp	☐	Indicates if the persistence timestamp is the same as storage version timestamp
value	varchar2	Value	☐	Custom property value

MarketingEventCustomPropertiesByObjectId

Get Marketing Event by objectIdReturns the details of a Marketing Event with the specified objectId, if it exists.

Catalog: MarketingEvents

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingEventCustomPropertiesByObjectId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
objectId		☑		The internal id of the marketing event in HubSpot.

Columns of Table Function

The columns of the table function MarketingEventCustomPropertiesByObjectId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
appInfo_id	varchar2		☐	The ID of the application
appInfo_name	varchar2		☐	The name of the application
attendees	int32	Attendees	☐	Number of attended contact records of a marketing event
cancellations	int32	Cancellations	☐	Number of cancelled contact records of a marketing event
createdAt	datetime	Created at	☐	The creation date and time of the marketing event
endDateTime	datetime	End Date Time	☐	The end date and time of the marketing event
eventCancelled	char	Event Cancelled	☐	Indicates if the marketing event has been cancelled
eventCompleted	char		☐	Indicates if the marketing event has been completed
eventDescription	varchar2	Event Description	☐	The description of the marketing event
eventName	varchar2	Event Name	☐	The name of the marketing event
eventOrganizer	varchar2	Event Organizer	☐	The name of the organizer of the marketing event
eventStatus	varchar2		☐	The status of the marketing event
eventStatusV2	varchar2		☐	
eventType	varchar2	Event Type	☐	The type of the marketing event
eventUrl	varchar2	Event (URL)	☐	A URL in the external event application w here the marketing event can be managed
externalEventId	varchar2	External Event ID	☐	The ID that is associated w ith this marketing event in the external event application
name	varchar2	Name	☐	The name of the property in the CRM
noShow s	int32	No Show s	☐	Number of no-show contact records of a marketing event
objectId	varchar2	Object ID	☐	The internal ID of the marketing event in HubSpot
registrants	int32	Registrants	☐	Number of registered contact records of a marketing event
startDateTime	datetime	Start Date Time	☐	The start date and time of the marketing event

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Name	Data Type	Label	Required	Documentation
updatedAt	datetime	Updated at	☐	The update date and time of the marketing event
value	varchar2	Value	☐	The value of the property in the CRM

MarketingEventCustomPropertiesSourceVidByExternalEventId

Get Marketing Event by External IDsReturns the details of a Marketing Event with the specified externalAccountId, externalEventId, if it exists.Only Marketing Events created by the same app making the request can be retrieved.

Catalog: MarketingEvents

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingEventCustomPropertiesSourceVidByExternalEventId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
externalAccountId		☑		
externalEventId		☑		

Columns of Table Function

The columns of the table function MarketingEventCustomPropertiesSourceVidByExternalEventId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
attendees	int32	Attendees	☐	The number of HubSpot contacts that attended this marketing event.

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Name	Data Type	Label	Required	Documentation
cancellations	int32	Cancellations	☐	The number of HubSpot contacts that registered for this marketing event, but later cancelled their registration.
createdAt	datetime	Created at	☐	The creation date and time of the marketing event.
dataSensitivity	varchar2		☐	Level of data sensitivity
endDateTime	datetime	End Date Time	☐	The end date and time of the marketing event.
eventCancelled	char	Event Cancelled	☐	Indicates if the marketing event has been cancelled.
eventCompleted	char		☐	Indicates if the marketing event has been completed.
eventDescription	varchar2	Event Description	☐	The description of the marketing event.
eventName	varchar2	Event Name	☐	The name of the marketing event.
eventOrganizer	varchar2	Event Organizer	☐	The name of the organizer of the marketing event.
eventType	varchar2	Event Type	☐	The type of the marketing event.
eventUrl	varchar2	Event (URL)	☐	A URL in the external event application where the marketing event can be managed.
externalEventId	varchar2	External Event ID	☐	The id of the marketing event in the external event application.
id	varchar2	ID	☐	The ID of the marketing event CRM object.
isEncrypted	char		☐	Indicates whether the property is encrypted
isLargeValue	char		☐	Indicates whether the property value is stored as a large value in the storage
name	varchar2	Name	☐	Name of custom property
noShows	int32	No Shows	☐	The number of HubSpot contacts that registered for this marketing event, but did not attend. This field only had a value when the event is over.
objectId	varchar2	Object ID	☐	The ID of the marketing event CRM object.
persistenceTimestamp	int64	Persistence Timestamp	☐	The timestamp that indicates when the value being written is persisted in storage
registrants	int32	Registrants	☐	The number of HubSpot contacts that registered for this marketing event.
requestId	varchar2	Request ID	☐	The ID of the request
selectedByUser	char	Selected by User	☐	Indicates whether the property is selected
selectedByUserTimestamp	int64	Selected by User Timestamp	☐	Timestamp of when the property was selected by the user
source	varchar2	Source	☐	Source of the property

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Name	Data Type	Label	Required	Documentation
sourceId	varchar2	Source ID	☐	ID of the source of the property
sourceLabel	varchar2	Source Label	☐	Label of the source of the property
sourceMetadata	varchar2	Source Metadata	☐	Source metadata encoded as a base64 string
sourceUpstreamDeployable	varchar2		☐	Indicates w hich upstream service made the property change
startDateTime	datetime	Start Date Time	☐	The start date and time of the marketing event.
TEXT	int64	Text	☐	
timestamp	int64	Timestamp	☐	Timestamp of the request
unit	varchar2		☐	The unit
updatedAt	datetime	Updated at	☐	The update date and time of the marketing event.
updatedByUserId	int32	Updated by User ID	☐	The ID of the user w ho last updated the property
useTimestampAsPersistenceTimestamp	char	Use Timestamp as Persistence Timestamp	☐	Indicates if the persistence timestamp is the same as storage version timestamp
value	varchar2	Value	☐	Custom property value

MarketingEventsByExternalEventId

Get Marketing Event by External IDsReturns the details of a Marketing Event with the specified externalAccountId, externalEventId, if it exists.Only Marketing Events created by the same app making the request can be retrieved.

Catalog: MarketingEvents

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingEventsByExternalEventId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the

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default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
externalAccountId		☑		
externalEventId		☑		

Columns of Table Function

The columns of the table function MarketingEventsByExternalEventId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
attendees	int32	Attendees	☐	The number of HubSpot contacts that attended this marketing event.
cancellations	int32	Cancellations	☐	The number of HubSpot contacts that registered for this marketing event, but later cancelled their registration.
createdAt	datetime	Created at	☐	The creation date and time of the marketing event.
endDateTime	datetime	End Date Time	☐	The end date and time of the marketing event.
eventCancelled	char	Event Cancelled	☐	Indicates if the marketing event has been cancelled.
eventCompleted	char		☐	Indicates if the marketing event has been completed.
eventDescription	varchar2	Event Description	☐	The description of the marketing event.
eventName	varchar2	Event Name	☐	The name of the marketing event.
eventOrganizer	varchar2	Event Organizer	☐	The name of the organizer of the marketing event.
eventType	varchar2	Event Type	☐	The type of the marketing event.
eventUrl	varchar2	Event (URL)	☐	A URL in the external event application w here the marketing event can be managed.
externalEventId	varchar2	External Event ID	☐	The id of the marketing event in the external event application.
id	varchar2	ID	☐	The ID of the marketing event CRM object.
noShow s	int32	No Show s	☐	The number of HubSpot contacts that registered for this marketing event, but did not attend. This field only had a value w hen the event is over.
objectId	varchar2	Object ID	☐	The ID of the marketing event CRM object.
registrants	int32	Registrants	☐	The number of HubSpot contacts that registered for this marketing event.

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Name	Data Type	Label	Required	Documentation
startDateTime	datetime	Start Date Time	☐	The start date and time of the marketing event.
updatedAt	datetime	Updated at	☐	The update date and time of the marketing event.

MarketingEventsByObjectId

Get Marketing Event by objectIdReturns the details of a Marketing Event with the specified objectId, if it exists.

Catalog: MarketingEvents

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingEventsByObjectId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectId		☑		The internal id of the marketing event in HubSpot.

Columns of Table Function

The columns of the table function MarketingEventsByObjectId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
appInfo_id	varchar2		☐	The ID of the application
appInfo_name	varchar2		☐	The name of the application
attendees	int32	Attendees	☐	Number of attended contact records of a marketing event
cancellations	int32	Cancellations	☐	Number of cancelled contact records of a marketing event

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Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The creation date and time of the marketing event
endDateTime	datetime	End Date Time	☐	The end date and time of the marketing event
eventCancelled	char	Event Cancelled	☐	Indicates if the marketing event has been cancelled
eventCompleted	char		☐	Indicates if the marketing event has been completed
eventDescription	varchar2	Event Description	☐	The description of the marketing event
eventName	varchar2	Event Name	☐	The name of the marketing event
eventOrganizer	varchar2	Event Organizer	☐	The name of the organizer of the marketing event
eventStatus	varchar2		☐	The status of the marketing event
eventStatusV2	varchar2		☐	
eventType	varchar2	Event Type	☐	The type of the marketing event
eventUrl	varchar2	Event (URL)	☐	A URL in the external event application w here the marketing event can be managed
externalEventId	varchar2	External Event ID	☐	The ID that is associated w ith this marketing event in the external event application
noShow s	int32	No Show s	☐	Number of no-show contact records of a marketing event
objectId	varchar2	Object ID	☐	The internal ID of the marketing event in HubSpot
registrants	int32	Registrants	☐	Number of registered contact records of a marketing event
startDateTime	datetime	Start Date Time	☐	The start date and time of the marketing event
updatedAt	datetime	Updated at	☐	The update date and time of the marketing event

MarketingMarketingEvents_ResultsCustomPropertiesV

Catalog: MarketingEvents

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingMarketingEvents_ResultsCustomPropertiesV. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and

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by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The cursor indicating the position of the last retrieved item.

Columns of Table Function

The columns of the table function MarketingMarketingEvents_ResultsCustomPropertiesV are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
appInfo_id	varchar2		☐	The ID of the application
appInfo_name	varchar2		☐	The name of the application
attendees	int32	Attendees	☐	Number of attended contact records of a marketing event
cancellations	int32	Cancellations	☐	Number of cancelled contact records of a marketing event
createdAt	datetime	Created at	☐	The creation date and time of the marketing event
endDateTime	datetime	End Date Time	☐	The end date and time of the marketing event
eventCancelled	char	Event Cancelled	☐	Indicates if the marketing event has been cancelled
eventCompleted	char		☐	Indicates if the marketing event has been completed
eventDescription	varchar2	Event Description	☐	The description of the marketing event
eventName	varchar2	Event Name	☐	The name of the marketing event
eventOrganizer	varchar2	Event Organizer	☐	The name of the organizer of the marketing event
eventStatus	varchar2		☐	The status of the marketing event
eventStatusV2	varchar2		☐	
eventType	varchar2	Event Type	☐	The type of the marketing event
eventUrl	varchar2	Event (URL)	☐	A URL in the external event application w here the marketing event can be managed
externalEventId	varchar2	External Event ID	☐	The ID that is associated w ith this marketing event in the

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Name	Data Type	Label	Required	Documentation
				external event application
name	varchar2	Name	☐	The name of the property in the CRM
noShows	int32	No Shows	☐	Number of no-show contact records of a marketing event
objectId	varchar2	Object ID	☐	The internal ID of the marketing event in HubSpot
registrants	int32	Registrants	☐	Number of registered contact records of a marketing event
startDateTime	datetime	Start Date Time	☐	The start date and time of the marketing event
updatedAt	datetime	Updated at	☐	The update date and time of the marketing event
value	varchar2	Value	☐	The value of the property in the CRM

MarketingMarketingEventsV

Catalog: MarketingEvents

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingMarketingEventsV. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The cursor indicating the position of the last retrieved item.

Columns of Table Function

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The columns of the table function MarketingMarketingEventsV are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
appInfo_id	varchar2		☐	The ID of the application
appInfo_name	varchar2		☐	The name of the application
attendees	int32	Attendees	☐	Number of attended contact records of a marketing event
cancellations	int32	Cancellations	☐	Number of cancelled contact records of a marketing event
createdAt	datetime	Created at	☐	The creation date and time of the marketing event
endDateTime	datetime	End Date Time	☐	The end date and time of the marketing event
eventCancelled	char	Event Cancelled	☐	Indicates if the marketing event has been cancelled
eventCompleted	char		☐	Indicates if the marketing event has been completed
eventDescription	varchar2	Event Description	☐	The description of the marketing event
eventName	varchar2	Event Name	☐	The name of the marketing event
eventOrganizer	varchar2	Event Organizer	☐	The name of the organizer of the marketing event
eventStatus	varchar2		☐	The status of the marketing event
eventStatusV2	varchar2		☐	
eventType	varchar2	Event Type	☐	The type of the marketing event
eventUrl	varchar2	Event (URL)	☐	A URL in the external event application w here the marketing event can be managed
externalEventId	varchar2	External Event ID	☐	The ID that is associated w ith this marketing event in the external event application
noShow s	int32	No Show s	☐	Number of no-show contact records of a marketing event
objectId	varchar2	Object ID	☐	The internal ID of the marketing event in HubSpot
registrants	int32	Registrants	☐	Number of registered contact records of a marketing event
startDateTime	datetime	Start Date Time	☐	The start date and time of the marketing event
updatedAt	datetime	Updated at	☐	The update date and time of the marketing event

52.1.2 Schema: Identifiers

52.1.2.1 Tables

MarketingEventIdentifiersByExternalEventId

Find Marketing Events by External Event IdThis endpoint searches the portal for all Marketing Events whose externalEventId matches the value provided in the request.It retrieves the

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objectId and additional event details for each matching Marketing Event.Since multiple Marketing Events can have the same externalEventId, the endpoint returns all matching results.Note: Marketing Events become searchable by externalEventId a few minutes after creation.

Catalog: MarketingEvents

Schema: Identifiers

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingEventIdentifiersByExternalEventId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
externalEventId		☑		The id of the marketing event in the external event application.

Columns of Table Function

The columns of the table function MarketingEventIdentifiersByExternalEventId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
appInfo_id	varchar2		☐	The ID of the application
appInfo_name	varchar2		☐	The name of the application
externalAccountId	varchar2	External Account ID	☐	The accountId that is associated w ith this marketing event in the external event application
externalEventId	varchar2	External Event ID	☐	The ID that is associated w ith this marketing event in the external event application
marketingEventName	varchar2		☐	The name of the marketing event
objectId	varchar2	Object ID	☐	The internal ID of the marketing event in HubSpot CRM

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MarketingEventsSearchByQuery

Find App-Specific Marketing Events by External Event IdRetrieves Marketing Events where the externalEventId matches the value provided in the request, limited to events created by the app making the request.Marketing Events created by other apps will not be included in the results.

Catalog: MarketingEvents

Schema: Identifiers

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingEventsSearchByQuery. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
q		☑		

Columns of Table Function

The columns of the table function MarketingEventsSearchByQuery are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
appId	int32	App ID	☐	The ID of the source application of the marketing event
externalAccountId	varchar2	External Account ID	☐	The account ID associated w ith this marketing event in the external application
externalEventId	varchar2	External Event ID	☐	The ID of the marketing event in the external event application
objectId	varchar2	Object ID	☐	The internal ID of the marketing event in HubSpot

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52.1.3 Schema: ListAssociations

52.1.3.1 Tables

MarketingEventAssociationsByExternalAccountIdAndExternalEventId

Get lists associated with a marketing eventGets lists associated with a marketing event by external account id and external event id

Catalog: MarketingEvents

Schema: ListAssociations

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingEventAssociationsByExternalAccountIdAndExternalEventId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
externalAccountId		☑		The accountId that is associated with this marketing event in the external event application.
externalEventId		☑		The id of the marketing event in the external event application.

Columns of Table Function

The columns of the table function MarketingEventAssociationsByExternalAccountIdAndExternalEventId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	Timestamp of the creation of the list
createdById	varchar2	Created by ID	☐	The ID of the user who created the list
deletedAt	datetime	Deleted at	☐	Timestamp of the deletion of the list
filtersUpdatedAt	datetime		☐	Timestamp of the last update of the list filters

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Name	Data Type	Label	Required	Documentation
listId	varchar2		☐	An internal ID of the list
listVersion	int32		☐	A number that represents a version of the list
name	varchar2	Name	☐	The name of the list
objectTypeId	varchar2	Ojbect Type ID	☐	The internal ID of the object type of the list
processingStatus	varchar2		☐	Represents the current processing status of the list
processingType	varchar2		☐	Processing type of the list
size	int64	Size	☐	The size of the result list
updatedAt	datetime	Updated at	☐	Timestamp of the last update of the list
updatedById	varchar2	Updated by ID	☐	The ID of the user w ho last updated the list

MarketingEventAssociationsByMarketingEventId

Get lists associated with a marketing eventGets lists associated with a marketing event by marketing event id

Catalog: MarketingEvents

Schema: ListAssociations

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingEventAssociationsByMarketingEventId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
marketingEventId		☑		The internal id of the marketing event in HubSpot.

Columns of Table Function

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The columns of the table function MarketingEventAssociationsByMarketingEventId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	Timestamp of the creation of the list
createdById	varchar2	Created by ID	☐	The ID of the user who created the list
deletedAt	datetime	Deleted at	☐	Timestamp of the deletion of the list
filtersUpdatedAt	datetime		☐	Timestamp of the last update of the list filters
listId	varchar2		☐	An internal ID of the list
listVersion	int32		☐	A number that represents a version of the list
name	varchar2	Name	☐	The name of the list
objectTypeId	varchar2	Ojbect Type ID	☐	The internal ID of the object type of the list
processingStatus	varchar2		☐	Represents the current processing status of the list
processingType	varchar2		☐	Processing type of the list
size	int64	Size	☐	The size of the result list
updatedAt	datetime	Updated at	☐	Timestamp of the last update of the list
updatedById	varchar2	Updated by ID	☐	The ID of the user who last updated the list

52.1.4 Schema: ParticipantState

52.1.4.1 Tables

MarketingEventParticipationBreakdownsByExternalAccountIdAndExternalEventId

Read participations breakdown by Marketing Event external identifierRead Marketing event's participations breakdown with optional filters by externalAccountId and externalEventId pair.

Catalog: MarketingEvents

Schema: ParticipantState

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingEventParticipationBreakdownsByExternalAccountIdAndExternalEventId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four

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parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The cursor indicating the position of the last retrieved item.
contactIdentifier		☐		The identifier of the Contact. It may be email or internal id.
externalAccountId		☑		The accountId that is associated with this marketing event in the external event application.
externalEventId		☑		The id of the marketing event in the external event application.
state		☐		The participation state value. It may be REGISTERED, CANCELLED, ATTENDED, NO_SHOW

Columns of Table Function

The columns of the table function MarketingEventParticipationBreakdownsByExternalAccountIdAndExternalEventId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
associations_contact_contactId	varchar2		☐	The internal ID of the contact in HubSpot
associations_contact_email	varchar2		☐	The email of the contact in HubSpot
associations_contact_firstname	varchar2		☐	The first name of the contact in HubSpot
associations_contact_lastname	varchar2		☐	The last name of the contact in HubSpot
associations_marketingEvent_externalAccountId	varchar2		☐	The account ID that is associated with this marketing event in the external event application
associations_marketingEvent_externalEventId	varchar2		☐	The event ID that is associated with this marketing event in the external event application
associations_marketingEvent_marketingEventId	varchar2		☐	The internal ID of the marketing event in HubSpot
associations_marketingEvent_name	varchar2		☐	The name of the marketing event in HubSpot
createdAt	datetime	Created at	☐	The creation time and date of the target marketing event
id	varchar2	ID	☐	The internal ID of the target marketing event

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Name	Data Type	Label	Required	Documentation
properties_attendanceDurationSeconds	int32		☐	The number of seconds the participation lasted
properties_attendancePercentage	varchar2		☐	Percentage of the participation duration relative to the event duration
properties_attendanceState	varchar2		☐	The state of the participation
properties_occurredAt	int64		☐	Timestamp of w hen the participation occurred

MarketingEventParticipationBreakdownsByMarketingEventId

Read participations breakdown by Marketing Event internal identifierRead Marketing event's participations breakdown with optional filters by internal identifier marketingEventId.

Catalog: MarketingEvents

Schema: ParticipantState

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingEventParticipationBreakdownsByMarketingEventId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The cursor indicating the position of the last retrieved item.
contactIdentifier		☐		The identifier of the Contact. It may be email or internal id.
marketingEventId		☑		The internal id of the marketing event in HubSpot.
state		☐		The participation state value. It may be REGISTERED, CANCELLED, ATTENDED, NO_SHOW

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Columns of Table Function

The columns of the table function MarketingEventParticipationBreakdownsByMarketingEventId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
associations_contact_contactId	varchar2		☐	The internal ID of the contact in HubSpot
associations_contact_email	varchar2		☐	The email of the contact in HubSpot
associations_contact_firstname	varchar2		☐	The first name of the contact in HubSpot
associations_contact_lastname	varchar2		☐	The last name of the contact in HubSpot
associations_marketingEvent_externalAccountId	varchar2		☐	The account ID that is associated with this marketing event in the external event application
associations_marketingEvent_externalEventId	varchar2		☐	The event ID that is associated with this marketing event in the external event application
associations_marketingEvent_marketingEventId	varchar2		☐	The internal ID of the marketing event in HubSpot
associations_marketingEvent_name	varchar2		☐	The name of the marketing event in HubSpot
createdAt	datetime	Created at	☐	The creation time and date of the target marketing event
id	varchar2	ID	☐	The internal ID of the target marketing event
properties_attendanceDurationSeconds	int32		☐	The number of seconds the participation lasted
properties_attendancePercentage	varchar2		☐	Percentage of the participation duration relative to the event duration
properties_attendanceState	varchar2		☐	The state of the participation
properties_occurredAt	int64		☐	Timestamp of when the participation occurred

MarketingEventParticipationContactBreakdownsByContactId

Read participations breakdown by Contact identifierRead Contact's participations by identifier - email or internal id.

Catalog: MarketingEvents

Schema: ParticipantState

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function MarketingEventParticipationContactBreakdownsByContactId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The cursor indicating the position of the last retrieved item.
contactIdentifier		☑		The identifier of the Contact. It may be email or internal id.
state		☐		The participation state value. It may be REGISTERED, CANCELLED, ATTENDED, NO_SHOW

Columns of Table Function

The columns of the table function MarketingEventParticipationContactBreakdownsByContactId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
associations_contact_contactId	varchar2		☐	The internal ID of the contact in HubSpot
associations_contact_email	varchar2		☐	The email of the contact in HubSpot
associations_contact_firstname	varchar2		☐	The first name of the contact in HubSpot
associations_contact_lastname	varchar2		☐	The last name of the contact in HubSpot
associations_marketingEvent_externalAccountId	varchar2		☐	The account ID that is associated with this marketing event in the external event application
associations_marketingEvent_externalEventId	varchar2		☐	The event ID that is associated with this marketing event in the external event application
associations_marketingEvent_marketingEventId	varchar2		☐	The internal ID of the marketing event in HubSpot
associations_marketingEvent_name	varchar2		☐	The name of the marketing event in HubSpot

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Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The creation time and date of the target marketing event
id	varchar2	ID	☐	The internal ID of the target marketing event
properties_attendanceDurationSeconds	int32		☐	The number of seconds the participation lasted
properties_attendancePercentage	varchar2		☐	Percentage of the participation duration relative to the event duration
properties_attendanceState	varchar2		☐	The state of the participation
properties_occurredAt	int64		☐	Timestamp of w hen the participation occurred

MarketingEventParticipationsByExternalAccountIdAndExternalEventId

Read participations counters by Marketing Event external identifierRead Marketing event's participations counters by externalAccountId and externalEventId pair.

Catalog: MarketingEvents

Schema: ParticipantState

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingEventParticipationsByExternalAccountIdAndExternalEventId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
externalAccountId		☑		The accountId that is associated w ith this marketing event in the external event application.
externalEventId		☑		The id of the marketing event in the external event application.

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Columns of Table Function

The columns of the table function MarketingEventParticipationsByExternalAccountIdAndExternalEventId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
attended	int32		☐	Number of attended contact records of a marketing event
cancelled	int32		☐	Number of cancelled contact records of a marketing event
noShows	int32	No Shows	☐	Number of no-show contact records of a marketing event
registered	int32		☐	Number of registered contact records of a marketing event

MarketingEventParticipationsByMarketingEventId

Read participations counters by Marketing Event internal identifierRead Marketing event's participations counters by internal identifier marketingEventId.

Catalog: MarketingEvents

Schema: ParticipantState

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingEventParticipationsByMarketingEventId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
marketingEventId		☑		The internal id of the marketing event in HubSpot.

Columns of Table Function

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The columns of the table function MarketingEventParticipationsByMarketingEventId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
attended	int32		☐	Number of attended contact records of a marketing event
cancelled	int32		☐	Number of cancelled contact records of a marketing event
noShows	int32	No Shows	☐	Number of no-show contact records of a marketing event
registered	int32		☐	Number of registered contact records of a marketing event

52.1.5 Schema: Settings

52.1.5.1 Tables

MarketingEventsByAppIdSettings

Retrieve the application settingsRetrieve the current settings for the application.

Catalog: MarketingEvents

Schema: Settings

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MarketingEventsByAppIdSettings. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		

Columns of Table Function

The columns of the table function MarketingEventsByAppIdSettings are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
appId	int32	App ID	☐	The id of the application the settings are for
eventDetailsUrl	varchar2	Event Details (URL)	☐	The url that w ill be used to fetch marketing event details by id

53 Catalog: Meetings

53.1 Schemas

53.1.1 MeetingById: HubSpot Meeting by ID

ReadRead an Object identified by `{meetingId}`. `{meetingId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Meetings

Schema: Basic

Label: Meeting by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MeetingById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
idProperty		☐		The name of a property w hose values are unique for this object type
meetingId		☑		

Columns of Table Function

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The columns of the table function MeetingById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

53.1.2 MeetingById2: HubSpot Meeting by ID

ReadRead an Object identified by `{meetingId}`. `{meetingId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Meetings

Schema: Basic

Label: Meeting by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MeetingById2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four

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parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
idProperty		☐		The name of a property whose values are unique for this object type
meetingId		☑		

Columns of Table Function

The columns of the table function MeetingById2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	
id	varchar2	ID	☐	
properties	varchar2	Properties	☐	
propertiesWithHistory	varchar2	Properties with History	☐	
updatedAt	datetime	Updated at	☐	

53.1.3 Meetings: HubSpot Meetings

ListRead a page of meetings. Control what is returned via the `properties` query param.

Catalog: Meetings

Schema: Basic

Label: Meetings

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Meetings. A value must be provided at all times for required parameters, but optional parameters in

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general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function Meetings are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the

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Name	Data Type	Label	Required	Documentation
				corresponding UI pages for the connectors.

53.1.4 Meetings2: HubSpot Meetings

ListRead a page of meetings. Control what is returned via the `properties` query param.

Catalog: Meetings

Schema: Basic

Label: Meetings

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Meetings2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function Meetings2 are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

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Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	
id	varchar2	ID	☐	
properties	varchar2	Properties	☐	
propertiesWithHistory	varchar2	Properties w ith History	☐	
updatedAt	datetime	Updated at	☐	

53.1.5 SchedulerBookMeetingLinksBySlug

List booking informationGet details about the initial information necessary for a meeting scheduler.

Catalog: Meetings

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function SchedulerBookMeetingLinksBySlug. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
slug		☑		
timezone		☑		

Columns of Table Function

The columns of the table function SchedulerBookMeetingLinksBySlug are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
brandingMetadata_accent2Color	varchar2		☐	The secondary accent color used in branding.
brandingMetadata_accentColor	varchar2		☐	The primary accent color used in branding.
brandingMetadata_companyAddressLine1	varchar2		☐	The first line of the company's address.
brandingMetadata_companyAddressLine2	varchar2		☐	The second line of the company's address.
brandingMetadata_companyAvatar	varchar2		☐	The URL of the company's avatar image.
brandingMetadata_companyCity	varchar2		☐	The city where the company is located.
brandingMetadata_companyCountry	varchar2		☐	The country where the company is located.
brandingMetadata_companyDomain	varchar2		☐	The domain of the company's website.
brandingMetadata_companyName	varchar2		☐	The name of the company.
brandingMetadata_companyState	varchar2		☐	The state where the company is located.
brandingMetadata_companyZip	varchar2		☐	The ZIP code of the company's location.
brandingMetadata_logoAltText	varchar2		☐	The alternative text for the current logo.
brandingMetadata_logoHeight	int32		☐	The height of the logo in pixels.
brandingMetadata_logoUrl	varchar2		☐	The URL of a custom logo image.
brandingMetadata_logoWidth	int32		☐	The width of the logo in pixels.
brandingMetadata_primaryColor	varchar2		☐	The primary color used in branding.
brandingMetadata_secondaryColor	varchar2		☐	The secondary color used in branding.
brandingMetadata_showMarketingAd	char		☐	Whether Hubspot Marketing ads are shown.
brandingMetadata_showSalesAd	char		☐	Whether Hubspot Sales ads are shown.
customParams_availability	varchar2		☐	An array containing the closed range availability for a meeting link. Closed range times are provided as minute offsets from midnight (e.g., 540 corresponds to 9am).
customParams_customAvailabilityEndDate	int64		☐	The end date for a meeting link's custom availability window, represented as Unix time in milliseconds.
customParams_customAvailabilityStartDate	int64		☐	The start date for a meeting link's custom availability window, represented as Unix time in milliseconds.
customParams_displayInfo_avatar	varchar2		☐	The URL of the user's custom uploaded avatar image.

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Name	Data Type	Label	Required	Documentation
customParams_displayInfo_companyAvatar	varchar2		☐	The URL of the company's avatar image.
customParams_displayInfo_headline	varchar2		☐	Deprecated field with no impact of link display info.
customParams_displayInfo_publicDisplayAvatarOption	varchar2		☐	Option for determining which avatar to display on scheduling page. Accepted values are: PROFILE_IMAGE, COMPANY_LOGO, CUSTOM_AVATAR,
customParams_durations	varchar2		☐	
customParams_guestSettings_canAddGuests	char		☐	Indicates whether guests can be added to the meeting.
customParams_guestSettings_maxGuestCount	int32		☐	The maximum number of guests that can be added to the meeting.
customParams_language	varchar2		☐	The language setting used for the meeting link.
customParams_legalConsentEnabled	char		☐	Whether the legal consent checkbox is displayed during meeting booking.
customParams_legalConsentOptions_communicationConsentText	varchar2		☐	The text that describes the consent for communication preferences.
customParams_legalConsentOptions_isLegitimateInterest	char		☐	Whether the legal basis for processing is legitimate interest.
customParams_legalConsentOptions_legitimateInterestLegalBasis	varchar2		☐	The legal basis for processing under legitimate interest. Accepted values are: LEGITIMATE_INTEREST_PQL, LEGITIMATE_INTEREST_CLIENT, PERFORMANCE_OF_CONTRACT, CONSENT_WITH_NOTICE, NON_GDPR, PROCESS_AND_STORE, LEGITIMATE_INTEREST_OTHER.
customParams_legalConsentOptions_legitimateInterestSubscriptionTypes	varchar2		☐	
customParams_legalConsentOptions_privacyPolicyText	varchar2		☐	The text that describes the data processing privacy policy.
customParams_legalConsentOptions_processingConsentCheckboxLabel	varchar2		☐	The label for the checkbox used to obtain consent for data processing.
customParams_legalConsentOptions_processingConsentFooterText	varchar2		☐	The footer text accompanying the consent for data processing. This field is not used by the meeting platform and will always be empty.
customParams_legalConsentOptions_processingConsentText	varchar2		☐	The text that describes the consent for processing personal data.
customParams_legalConsentOptions_processingConsentType	varchar2		☐	The type of consent required for processing. Accepted values are: IMPLICIT, REQUIRED_CHECKBOX.

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Name	Data Type	Label	Required	Documentation
customParams_locale	varchar2		☐	The locale setting used for formatting dates and times in the meeting link.
customParams_location	varchar2		☐	The physical or virtual location where the meeting will take place.
customParams_meetingBufferTime	int64		☐	The minimum buffer time in milliseconds between consecutive meetings.
customParams_ownerPrioritized	char		☐	Indicates whether the meeting owner is prioritized during booking. Only applies to link types of ROUND_ROBIN.
customParams_redirectUrl	varchar2		☐	The URL to redirect to after a meeting is booked.
customParams_startTimeIncrementMinutes	varchar2		☐	The increment for available start times of meetings, spelt out as a word (e.g. 15 minute increment corresponds to `FIFTEEN`). `MEETING_DURATION` is also a valid value.
customParams_weeksToAdvertise	int32		☐	Legacy property that indicates the number of weeks in advance that availability is advertised. May be outdated or superseded by other properties.
customParams_welcomeScreenInfo_description	varchar2		☐	A brief description displayed the welcome screen below the title.
customParams_welcomeScreenInfo_logoUrl	varchar2		☐	The URL of the logo image to be displayed on the welcome screen, only used if `useCompanyLogo` is false.
customParams_welcomeScreenInfo_showWelcomeScreen	char		☐	Deprecated property. Value can be ignored but will always be false.
customParams_welcomeScreenInfo_title	varchar2		☐	The main heading displayed on the welcome screen.
customParams_welcomeScreenInfo_useCompanyLogo	char		☐	Whether the company's logo should be displayed on the welcome screen.
isOffline	char		☐	Whether the meeting was booked offline, meaning no associated calendar event was created.
linkAvailability_hasMore	char		☐	Whether there are more available meeting times beyond the returned set.
linkAvailability_linkAvailabilityByDuration	varchar2		☐	Available booking slots for the meeting, grouped by the duration.
linkId	varchar2		☐	The unique identifier for the meeting link.
linkType	varchar2		☐	The type of the meeting link. Accepted values are: GROUP_CALENDAR,

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Name	Data Type	Label	Required	Documentation
				PERSONAL_LINK, ROUND_ROBIN_CALENDAR.

53.1.6 SchedulerMeetingLinkAllUserBusyTimeLinesBySlug

List booking informationGet details about the initial information necessary for a meeting scheduler.

Catalog: Meetings

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function SchedulerMeetingLinkAllUserBusyTimeLinesBySlug. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
slug		☑		
timezone		☑		

Columns of Table Function

The columns of the table function SchedulerMeetingLinkAllUserBusyTimeLinesBySlug are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
brandingMetadata_accent2Color	varchar2		☐	The secondary accent color used in branding.
brandingMetadata_accentColor	varchar2		☐	The primary accent color used in branding.
brandingMetadata_companyAddressLine1	varchar2		☐	The first line of the company's address.

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Name	Data Type	Label	Required	Documentation
brandingMetadata_companyAddressLine2	varchar2		☐	The second line of the company's address.
brandingMetadata_companyAvatar	varchar2		☐	The URL of the company's avatar image.
brandingMetadata_companyCity	varchar2		☐	The city where the company is located.
brandingMetadata_companyCountry	varchar2		☐	The country where the company is located.
brandingMetadata_companyDomain	varchar2		☐	The domain of the company's website.
brandingMetadata_companyName	varchar2		☐	The name of the company.
brandingMetadata_companyState	varchar2		☐	The state where the company is located.
brandingMetadata_companyZip	varchar2		☐	The ZIP code of the company's location.
brandingMetadata_logoAltText	varchar2		☐	The alternative text for the current logo.
brandingMetadata_logoHeight	int32		☐	The height of the logo in pixels.
brandingMetadata_logoUrl	varchar2		☐	The URL of a custom logo image.
brandingMetadata_logoWidth	int32		☐	The width of the logo in pixels.
brandingMetadata_primaryColor	varchar2		☐	The primary color used in branding.
brandingMetadata_secondaryColor	varchar2		☐	The secondary color used in branding.
brandingMetadata_showMarketingAd	char		☐	Whether Hubspot Marketing ads are shown.
brandingMetadata_showSalesAd	char		☐	Whether Hubspot Sales ads are shown.
customParams_availability	varchar2		☐	An array containing the closed range availability for a meeting link. Closed range times are provided as minute offsets from midnight (e.g., 540 corresponds to 9am).
customParams_customAvailabilityEndDate	int64		☐	The end date for a meeting link's custom availability window, represented as Unix time in milliseconds.
customParams_customAvailabilityStartDate	int64		☐	The start date for a meeting link's custom availability window, represented as Unix time in milliseconds.
customParams_displayInfo_avatar	varchar2		☐	The URL of the user's custom uploaded avatar image.
customParams_displayInfo_companyAvatar	varchar2		☐	The URL of the company's avatar image.
customParams_displayInfo_headline	varchar2		☐	Deprecated field with no impact of link display info.
customParams_displayInfo_publicDisplayAvatarOption	varchar2		☐	Option for determining which avatar to display on scheduling page. Accepted values are:

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Name	Data Type	Label	Required	Documentation
				PROFILE_IMAGE, COMPANY_LOGO, CUSTOM_AVATAR,
customParams_durations	varchar2		☐	
customParams_guestSettings_canAddGuests	char		☐	Indicates whether guests can be added to the meeting.
customParams_guestSettings_maxGuestCount	int32		☐	The maximum number of guests that can be added to the meeting.
customParams_language	varchar2		☐	The language setting used for the meeting link.
customParams_legalConsentEnabled	char		☐	Whether the legal consent checkbox is displayed during meeting booking.
customParams_legalConsentOptions_communicationConsentText	varchar2		☐	The text that describes the consent for communication preferences.
customParams_legalConsentOptions_isLegitimateInterest	char		☐	Whether the legal basis for processing is legitimate interest.
customParams_legalConsentOptions_legitimateInterestLegalBasis	varchar2		☐	The legal basis for processing under legitimate interest. Accepted values are: LEGITIMATE_INTEREST_PQL, LEGITIMATE_INTEREST_CLIENT, PERFORMANCE_OF_CONTRACT, CONSENT_WITH_NOTICE, NON_GDPR, PROCESS_AND_STORE, LEGITIMATE_INTEREST_OTHER.
customParams_legalConsentOptions_legitimateInterestSubscriptionTypes	varchar2		☐	
customParams_legalConsentOptions_privacyPolicyText	varchar2		☐	The text that describes the data processing privacy policy.
customParams_legalConsentOptions_processingConsentCheckboxLabel	varchar2		☐	The label for the checkbox used to obtain consent for data processing.
customParams_legalConsentOptions_processingConsentFooterText	varchar2		☐	The footer text accompanying the consent for data processing. This field is not used by the meeting platform and will always be empty.
customParams_legalConsentOptions_processingConsentText	varchar2		☐	The text that describes the consent for processing personal data.
customParams_legalConsentOptions_processingConsentType	varchar2		☐	The type of consent required for processing. Accepted values are: IMPLICIT, REQUIRED_CHECKBOX.
customParams_locale	varchar2		☐	The locale setting used for formatting dates and times in the meeting link.
customParams_location	varchar2		☐	The physical or virtual location where the meeting will take place.

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Name	Data Type	Label	Required	Documentation
customParams_meetingBufferTime	int64		☐	The minimum buffer time in milliseconds between consecutive meetings.
customParams_ownerPrioritized	char		☐	Indicates whether the meeting owner is prioritized during booking. Only applies to link types of ROUND_ROBIN.
customParams_redirectUrl	varchar2		☐	The URL to redirect to after a meeting is booked.
customParams_startTimeIncrementMinutes	varchar2		☐	The increment for available start times of meetings, spelt out as a word (e.g. 15 minute increment corresponds to `FIFTEEN`). `MEETING_DURATION` is also a valid value.
customParams_weeksToAdvertise	int32		☐	Legacy property that indicates the number of weeks in advance that availability is advertised. May be outdated or superseded by other properties.
customParams_welcomeScreenInfo_description	varchar2		☐	A brief description displayed the welcome screen below the title.
customParams_welcomeScreenInfo_logoUrl	varchar2		☐	The URL of the logo image to be displayed on the welcome screen, only used if `useCompanyLogo` is false.
customParams_welcomeScreenInfo_showWelcomeScreen	char		☐	Deprecated property. Value can be ignored but will always be false.
customParams_welcomeScreenInfo_title	varchar2		☐	The main heading displayed on the welcome screen.
customParams_welcomeScreenInfo_useCompanyLogo	char		☐	Whether the company's logo should be displayed on the welcome screen.
isOffline_2	char		☐	Whether the meeting was booked offline, meaning no associated calendar event was created.
isOffline	char		☐	Whether the user is offline.
linkAvailability_hasMore	char		☐	Whether there are more available meeting times beyond the returned set.
linkAvailability_linkAvailabilityByDuration	varchar2		☐	Available booking slots for the meeting, grouped by the duration.
linkId	varchar2		☐	The unique identifier for the meeting link.
linkType	varchar2		☐	The type of the meeting link. Accepted values are: GROUP_CALENDAR, PERSONAL_LINK, ROUND_ROBIN_CALENDAR.
meetingsUser_calendarProvider	varchar2		☐	The calendar provider associated with the user. Accepted values are: GOOGLE,

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Name	Data Type	Label	Required	Documentation
				OFFICE365, EXCHANGE, UNKNOWN.
meetingsUser_id	varchar2		☐	The ID for the meetings user. This value is different than the userId.
meetingsUser_isSalesStarter	char		☐	Whether the user has a sales starter seat.
meetingsUser_userId	varchar2		☐	The ID of the user.
meetingsUser_userProfile_email	varchar2		☐	The email address of the user.
meetingsUser_userProfile_firstName	varchar2		☐	The first name of the user.
meetingsUser_userProfile_fullName	varchar2		☐	The full name of the user.
meetingsUser_userProfile_lastName	varchar2		☐	The last name of the user.

53.1.7 SchedulerMeetingLinkAllUserBusyTimesBySlug

List booking informationGet details about the initial information necessary for a meeting scheduler.

Catalog: Meetings

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function SchedulerMeetingLinkAllUserBusyTimesBySlug. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
slug		☑		
timezone		☑		

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Columns of Table Function

The columns of the table function SchedulerMeetingLinkAllUserBusyTimesBySlug are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
brandingMetadata_accent2Color	varchar2		☐	The secondary accent color used in branding.
brandingMetadata_accentColor	varchar2		☐	The primary accent color used in branding.
brandingMetadata_companyAddressLine1	varchar2		☐	The first line of the company's address.
brandingMetadata_companyAddressLine2	varchar2		☐	The second line of the company's address.
brandingMetadata_companyAvatar	varchar2		☐	The URL of the company's avatar image.
brandingMetadata_companyCity	varchar2		☐	The city where the company is located.
brandingMetadata_companyCountry	varchar2		☐	The country where the company is located.
brandingMetadata_companyDomain	varchar2		☐	The domain of the company's website.
brandingMetadata_companyName	varchar2		☐	The name of the company.
brandingMetadata_companyState	varchar2		☐	The state where the company is located.
brandingMetadata_companyZip	varchar2		☐	The ZIP code of the company's location.
brandingMetadata_logoAltText	varchar2		☐	The alternative text for the current logo.
brandingMetadata_logoHeight	int32		☐	The height of the logo in pixels.
brandingMetadata_logoUrl	varchar2		☐	The URL of a custom logo image.
brandingMetadata_logoWidth	int32		☐	The width of the logo in pixels.
brandingMetadata_primaryColor	varchar2		☐	The primary color used in branding.
brandingMetadata_secondaryColor	varchar2		☐	The secondary color used in branding.
brandingMetadata_showMarketingAd	char		☐	Whether Hubspot Marketing ads are shown.
brandingMetadata_showSalesAd	char		☐	Whether Hubspot Sales ads are shown.
customParams_availability	varchar2		☐	An array containing the closed range availability for a meeting link. Closed range times are provided as minute offsets from midnight (e.g., 540 corresponds to 9am).
customParams_customAvailabilityEndDate	int64		☐	The end date for a meeting link's custom availability window, represented as Unix time in milliseconds.
customParams_customAvailabilityStartDate	int64		☐	The start date for a meeting link's custom availability window,

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Name	Data Type	Label	Required	Documentation
				represented as Unix time in milliseconds.
customParams_displayInfo_avatar	varchar2		☐	The URL of the user's custom uploaded avatar image.
customParams_displayInfo_companyAvatar	varchar2		☐	The URL of the company's avatar image.
customParams_displayInfo_headline	varchar2		☐	Deprecated field with no impact of link display info.
customParams_displayInfo_publicDisplayAvatarOption	varchar2		☐	Option for determining which avatar to display on scheduling page. Accepted values are: PROFILE_IMAGE, COMPANY_LOGO, CUSTOM_AVATAR,
customParams_durations	varchar2		☐	
customParams_guestSettings_canAddGuests	char		☐	Indicates whether guests can be added to the meeting.
customParams_guestSettings_maxGuestCount	int32		☐	The maximum number of guests that can be added to the meeting.
customParams_language	varchar2		☐	The language setting used for the meeting link.
customParams_legalConsentEnabled	char		☐	Whether the legal consent checkbox is displayed during meeting booking.
customParams_legalConsentOptions_communicationConsentText	varchar2		☐	The text that describes the consent for communication preferences.
customParams_legalConsentOptions_isLegitimateInterest	char		☐	Whether the legal basis for processing is legitimate interest.
customParams_legalConsentOptions_legitimateInterestLegalBasis	varchar2		☐	The legal basis for processing under legitimate interest. Accepted values are: LEGITIMATE_INTEREST_PQL, LEGITIMATE_INTEREST_CLIENT, PERFORMANCE_OF_CONTRACT, CONSENT_WITH_NOTICE, NON_GDPR, PROCESS_AND_STORE, LEGITIMATE_INTEREST_OTHER.
customParams_legalConsentOptions_legitimateInterestSubscriptionTypes	varchar2		☐	
customParams_legalConsentOptions_privacyPolicyText	varchar2		☐	The text that describes the data processing privacy policy.
customParams_legalConsentOptions_processingConsentCheckboxLabel	varchar2		☐	The label for the checkbox used to obtain consent for data processing.
customParams_legalConsentOptions_processingConsentFooterText	varchar2		☐	The footer text accompanying the consent for data processing. This field is not used by the meeting platform and will always be empty.
customParams_legalConsentOptions_processingConsentText	varchar2		☐	The text that describes the consent for processing personal

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Name	Data Type	Label	Required	Documentation
				data.
customParams_legalConsentOptions_processingConsentType	varchar2		☐	The type of consent required for processing. Accepted values are: IMPLICIT, REQUIRED_CHECKBOX.
customParams_locale	varchar2		☐	The locale setting used for formatting dates and times in the meeting link.
customParams_location	varchar2		☐	The physical or virtual location where the meeting will take place.
customParams_meetingBufferTime	int64		☐	The minimum buffer time in milliseconds between consecutive meetings.
customParams_ownerPrioritized	char		☐	Indicates whether the meeting owner is prioritized during booking. Only applies to link types of ROUND_ROBIN.
customParams_redirectUrl	varchar2		☐	The URL to redirect to after a meeting is booked.
customParams_startTimeIncrementMinutes	varchar2		☐	The increment for available start times of meetings, spelt out as a word (e.g. 15 minute increment corresponds to `FIFTEEN`). `MEETING_DURATION` is also a valid value.
customParams_weeksToAdvertise	int32		☐	Legacy property that indicates the number of weeks in advance that availability is advertised. May be outdated or superseded by other properties.
customParams_welcomeScreenInfo_description	varchar2		☐	A brief description displayed the welcome screen below the title.
customParams_welcomeScreenInfo_logoUrl	varchar2		☐	The URL of the logo image to be displayed on the welcome screen, only used if `useCompanyLogo` is false.
customParams_welcomeScreenInfo_showWelcomeScreen	char		☐	Deprecated property. Value can be ignored but will always be false.
customParams_welcomeScreenInfo_title	varchar2		☐	The main heading displayed on the welcome screen.
customParams_welcomeScreenInfo_useCompanyLogo	char		☐	Whether the company's logo should be displayed on the welcome screen.
end	int64		☐	The end time of the time range, represented as Unix time in milliseconds.
isOffline_2	char		☐	Whether the meeting was booked offline, meaning no associated calendar event was created.
isOffline	char		☐	Whether the user is offline.

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Name	Data Type	Label	Required	Documentation
linkAvailability_hasMore	char		☐	Whether there are more available meeting times beyond the returned set.
linkAvailability_linkAvailabilityByDuration	varchar2		☐	Available booking slots for the meeting, grouped by the duration.
linkId	varchar2		☐	The unique identifier for the meeting link.
linkType	varchar2		☐	The type of the meeting link. Accepted values are: GROUP_CALENDAR, PERSONAL_LINK, ROUND_ROBIN_CALENDAR.
meetingsUser_calendarProvider	varchar2		☐	The calendar provider associated w ith the user. Accepted values are: GOOGLE, OFFICE365, EXCHANGE, UNKNOWN.
meetingsUser_id	varchar2		☐	The ID for the meetings user. This value is different than the userId.
meetingsUser_isSalesStarter	char		☐	Whether the user has a sales starter seat.
meetingsUser_userId	varchar2		☐	The ID of the user.
meetingsUser_userProfile_email	varchar2		☐	The email address of the user.
meetingsUser_userProfile_firstName	varchar2		☐	The first name of the user.
meetingsUser_userProfile_fullName	varchar2		☐	The full name of the user.
meetingsUser_userProfile_lastName	varchar2		☐	The last name of the user.
start	int64		☐	The start time of the time range, represented as Unix time in milliseconds.

53.1.8 SchedulerMeetingLinkAvailabilityPageBusyTimeLinesBySlug

Get the availability for a meetingGet the next availability times for a meeting page.

Catalog: Meetings

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function SchedulerMeetingLinkAvailabilityPageBusyTimeLinesBySlug. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by

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position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
monthOffset		☐		
slug		☑		
timezone		☑		

Columns of Table Function

The columns of the table function SchedulerMeetingLinkAvailabilityPageBusyTimeLinesBySlug are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
end	int64		☐	The end time of the time range, represented as Unix time in milliseconds.
isOffline	char		☐	Whether the user is offline.
linkAvailability_hasMore	char		☐	Whether there are more available meeting times beyond the returned set.
linkAvailability_linkAvailabilityByDuration	varchar2		☐	Available booking slots for the meeting, grouped by the duration.
meetingsUser_calendarProvider	varchar2		☐	The calendar provider associated with the user. Accepted values are: GOOGLE, OFFICE365, EXCHANGE, UNKNOWN.
meetingsUser_id	varchar2		☐	The ID for the meetings user. This value is different than the userId.
meetingsUser_isSalesStarter	char		☐	Whether the user has a sales starter seat.
meetingsUser_userId	varchar2		☐	The ID of the user.
meetingsUser_userProfile_email	varchar2		☐	The email address of the user.
meetingsUser_userProfile_firstName	varchar2		☐	The first name of the user.
meetingsUser_userProfile_fullName	varchar2		☐	The full name of the user.

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Name	Data Type	Label	Required	Documentation
meetingsUser_userProfile_lastName	varchar2		☐	The last name of the user.
start	int64		☐	The start time of the time range, represented as Unix time in milliseconds.

53.1.9 SchedulerMeetingLinkAvailabilityPageBusyTimesBySlug

Get the availability for a meetingGet the next availability times for a meeting page.

Catalog: Meetings

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function SchedulerMeetingLinkAvailabilityPageBusyTimesBySlug. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
monthOffset		☐		
slug		☑		
timezone		☑		

Columns of Table Function

The columns of the table function SchedulerMeetingLinkAvailabilityPageBusyTimesBySlug are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
isOffline	char		☐	Whether the user is offline.
linkAvailability_hasMore	char		☐	Whether there are more available meeting times beyond the returned set.

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Name	Data Type	Label	Required	Documentation
linkAvailability_linkAvailabilityByDuration	varchar2		☐	Available booking slots for the meeting, grouped by the duration.
meetingsUser_calendarProvider	varchar2		☐	The calendar provider associated with the user. Accepted values are: GOOGLE, OFFICE365, EXCHANGE, UNKNOWN.
meetingsUser_id	varchar2		☐	The ID for the meetings user. This value is different than the userId.
meetingsUser_isSalesStarter	char		☐	Whether the user has a sales starter seat.
meetingsUser_userId	varchar2		☐	The ID of the user.
meetingsUser_userProfile_email	varchar2		☐	The email address of the user.
meetingsUser_userProfile_firstName	varchar2		☐	The first name of the user.
meetingsUser_userProfile_fullName	varchar2		☐	The full name of the user.
meetingsUser_userProfile_lastName	varchar2		☐	The last name of the user.

53.1.10 SchedulerMeetingLinkAvailabilityPagesBySlug

Get the availability for a meetingGet the next availability times for a meeting page.

Catalog: Meetings

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function SchedulerMeetingLinkAvailabilityPagesBySlug. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
monthOffset		☐		

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Name	Data Type	Required	Default Value	Documentation
slug		☑		
timezone		☑		

Columns of Table Function

The columns of the table function SchedulerMeetingLinkAvailabilityPagesBySlug are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
linkAvailability_hasMore	char		☐	Whether there are more available meeting times beyond the returned set.
linkAvailability_linkAvailabilityByDuration	varchar2		☐	Available booking slots for the meeting, grouped by the duration.

53.1.11 SchedulerMeetingLinkMembersUserId

Get meeting scheduling pagesGet a paged list meeting scheduling pages

Catalog: Meetings

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function SchedulerMeetingLinkMembersUserId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.

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Name	Data Type	Required	Default Value	Documentation
name		☐		
organizerUserId		☐		
type		☐		Values: GROUP_CALENDAR, PERSONAL_LINK, ROUND_ROBIN_CALENDAR.

Columns of Table Function

The columns of the table function SchedulerMeetingLinkMembersUserId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The Unix time in milliseconds when the meeting link was created.
defaultLink	char		☐	Whether the meeting link is the user's default link.
id	varchar2	ID	☐	The unique identifier for the meeting link.
link	varchar2		☐	The URL of the meeting link.
name	varchar2	Name	☐	The name of the meeting link.
organizerUserId	varchar2		☐	The user ID of the meeting link's organizer.
slug	varchar2	Slug	☐	The slug of the meeting link, located directly after the domain in the URL.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The type of the external meeting link. Accepted values are: PERSONAL_LINK, GROUP_CALENDAR, ROUND_ROBIN_CALENDAR.
updatedAt	datetime	Updated at	☐	The Unix time in milliseconds when the meeting link was last updated.

53.1.12 SchedulerMeetingLinks

Get meeting scheduling pagesGet a paged list meeting scheduling pages

Catalog: Meetings

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function SchedulerMeetingLinks. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
name		☐		
organizerUserId		☐		
type		☐		Values: GROUP_CALENDAR, PERSONAL_LINK, ROUND_ROBIN_CALENDAR.

Columns of Table Function

The columns of the table function SchedulerMeetingLinks are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The Unix time in milliseconds when the meeting link was created.
defaultLink	char		☐	Whether the meeting link is the user's default link.
id	varchar2	ID	☐	The unique identifier for the meeting link.
link	varchar2		☐	The URL of the meeting link.
name	varchar2	Name	☐	The name of the meeting link.
organizerUserId	varchar2		☐	The user ID of the meeting link's organizer.
slug	varchar2	Slug	☐	The slug of the meeting link, located directly after the domain in the URL.
type	varchar2	Type	☐	The type of the external meeting link. Accepted values are: PERSONAL_LINK,

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Name	Data Type	Label	Required	Documentation
				GROUP_CALENDAR, ROUND_ROBIN_CALENDAR.
updatedAt	datetime	Updated at	☐	The Unix time in milliseconds w hen the meeting link w as last updated.

53.1.13 SchedulerVMeetingsMeetingLinksBook_CustomParamsDurationsBySlug

List booking informationGet details about the initial information necessary for a meeting scheduler.

Catalog: Meetings

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function SchedulerVMeetingsMeetingLinksBook_CustomParamsDurationsBySlug. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
slug		☑		
timezone		☑		

Columns of Table Function

The columns of the table function SchedulerVMeetingsMeetingLinksBook_CustomParamsDurationsBySlug are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
availability	varchar2		☐	An array containing the closed range availability for a meeting link. Closed range times are provided as minute offsets from

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Name	Data Type	Label	Required	Documentation
				midnight (e.g., 540 corresponds to 9am).
brandingMetadata_accent2Color	varchar2		☐	The secondary accent color used in branding.
brandingMetadata_accentColor	varchar2		☐	The primary accent color used in branding.
brandingMetadata_companyAddressLine1	varchar2		☐	The first line of the company's address.
brandingMetadata_companyAddressLine2	varchar2		☐	The second line of the company's address.
brandingMetadata_companyAvatar	varchar2		☐	The URL of the company's avatar image.
brandingMetadata_companyCity	varchar2		☐	The city where the company is located.
brandingMetadata_companyCountry	varchar2		☐	The country where the company is located.
brandingMetadata_companyDomain	varchar2		☐	The domain of the company's website.
brandingMetadata_companyName	varchar2		☐	The name of the company.
brandingMetadata_companyState	varchar2		☐	The state where the company is located.
brandingMetadata_companyZip	varchar2		☐	The ZIP code of the company's location.
brandingMetadata_logoAltText	varchar2		☐	The alternative text for the current logo.
brandingMetadata_logoHeight	int32		☐	The height of the logo in pixels.
brandingMetadata_logoUrl	varchar2		☐	The URL of a custom logo image.
brandingMetadata_logoWidth	int32		☐	The width of the logo in pixels.
brandingMetadata_primaryColor	varchar2		☐	The primary color used in branding.
brandingMetadata_secondaryColor	varchar2		☐	The secondary color used in branding.
brandingMetadata_showMarketingAd	char		☐	Whether Hubspot Marketing ads are shown.
brandingMetadata_showSalesAd	char		☐	Whether Hubspot Sales ads are shown.
customAvailabilityEndDate	int64		☐	The end date for a meeting link's custom availability window, represented as Unix time in milliseconds.
customAvailabilityStartDate	int64		☐	The start date for a meeting link's custom availability window, represented as Unix time in milliseconds.
displayInfo_avatar	varchar2		☐	The URL of the user's custom uploaded avatar image.
displayInfo_companyAvatar	varchar2		☐	The URL of the company's avatar image.
displayInfo_headline	varchar2		☐	Deprecated field with no impact of link display info.

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Name	Data Type	Label	Required	Documentation
displayInfo_publicDisplayAvatarOption	varchar2		☐	Option for determining which avatar to display on scheduling page. Accepted values are: PROFILE_IMAGE, COMPANY_LOGO, CUSTOM_AVATAR,
guestSettings_canAddGuests	char		☐	Indicates whether guests can be added to the meeting.
guestSettings_maxGuestCount	int32		☐	The maximum number of guests that can be added to the meeting.
isOffline	char		☐	Whether the meeting was booked offline, meaning no associated calendar event was created.
language	varchar2	Language	☐	The language setting used for the meeting link.
legalConsentEnabled	char		☐	Whether the legal consent checkbox is displayed during meeting booking.
legalConsentOptions_communicationConsentText	varchar2		☐	The text that describes the consent for communication preferences.
legalConsentOptions_isLegitimateInterest	char		☐	Whether the legal basis for processing is legitimate interest.
legalConsentOptions_legitimateInterestLegalBasis	varchar2		☐	The legal basis for processing under legitimate interest. Accepted values are: LEGITIMATE_INTEREST_PQL, LEGITIMATE_INTEREST_CLIENT, PERFORMANCE_OF_CONTRACT, CONSENT_WITH_NOTICE, NON_GDPR, PROCESS_AND_STORE, LEGITIMATE_INTEREST_OTHER.
legalConsentOptions_legitimateInterestSubscriptionTypes	varchar2		☐	
legalConsentOptions_privacyPolicyText	varchar2		☐	The text that describes the data processing privacy policy.
legalConsentOptions_processingConsentCheckboxLabel	varchar2		☐	The label for the checkbox used to obtain consent for data processing.
legalConsentOptions_processingConsentFooterText	varchar2		☐	The footer text accompanying the consent for data processing. This field is not used by the meeting platform and will always be empty.
legalConsentOptions_processingConsentText	varchar2		☐	The text that describes the consent for processing personal data.
legalConsentOptions_processingConsentType	varchar2		☐	The type of consent required for processing. Accepted values are: IMPLICIT, REQUIRED_CHECKBOX.
linkAvailability_hasMore	char		☐	Whether there are more available meeting times beyond the

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Name	Data Type	Label	Required	Documentation
				returned set.
linkAvailability_linkAvailabilityByDuration	varchar2		☐	Available booking slots for the meeting, grouped by the duration.
linkId	varchar2		☐	The unique identifier for the meeting link.
linkType	varchar2		☐	The type of the meeting link. Accepted values are: GROUP_CALENDAR, PERSONAL_LINK, ROUND_ROBIN_CALENDAR.
locale	varchar2		☐	The locale setting used for formatting dates and times in the meeting link.
location	varchar2		☐	The physical or virtual location where the meeting will take place.
meetingBufferTime	int64		☐	The minimum buffer time in milliseconds between consecutive meetings.
ownerPrioritized	char		☐	Indicates whether the meeting owner is prioritized during booking. Only applies to link types of ROUND_ROBIN.
redirectUrl	varchar2		☐	The URL to redirect to after a meeting is booked.
startTimeIncrementMinutes	varchar2		☐	The increment for available start times of meetings, spelt out as a word (e.g. 15 minute increment corresponds to `FIFTEEN`). `MEETING_DURATION` is also a valid value.
TEXT	int64	Text	☐	
weeksToAdvertise	int32		☐	Legacy property that indicates the number of weeks in advance that availability is advertised. May be outdated or superseded by other properties.
welcomeScreenInfo_description	varchar2		☐	A brief description displayed the welcome screen below the title.
welcomeScreenInfo_logoUrl	varchar2		☐	The URL of the logo image to be displayed on the welcome screen, only used if `useCompanyLogo` is false.
welcomeScreenInfo_showWelcomeScreen	char		☐	Deprecated property. Value can be ignored but will always be false.
welcomeScreenInfo_title	varchar2		☐	The main heading displayed on the welcome screen.
welcomeScreenInfo_useCompanyLogo	char		☐	Whether the company's logo should be displayed on the welcome screen.

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53.1.14 SchedulerVMeetingsMeetingLinksBook_CustomParamsFormFieldsBySlug

List booking informationGet details about the initial information necessary for a meeting scheduler.

Catalog: Meetings

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function SchedulerVMeetingsMeetingLinksBook_CustomParamsFormFieldsBySlug. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
slug		☑		
timezone		☑		

Columns of Table Function

The columns of the table function SchedulerVMeetingsMeetingLinksBook_CustomParamsFormFieldsBySlug are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
availability	varchar2		☐	An array containing the closed range availability for a meeting link. Closed range times are provided as minute offsets from midnight (e.g., 540 corresponds to 9am).
brandingMetadata_accent2Color	varchar2		☐	The secondary accent color used in branding.
brandingMetadata_accentColor	varchar2		☐	The primary accent color used in branding.
brandingMetadata_companyAddressLine1	varchar2		☐	The first line of the company's address.

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Name	Data Type	Label	Required	Documentation
brandingMetadata_companyAddressLine2	varchar2		☐	The second line of the company's address.
brandingMetadata_companyAvatar	varchar2		☐	The URL of the company's avatar image.
brandingMetadata_companyCity	varchar2		☐	The city where the company is located.
brandingMetadata_companyCountry	varchar2		☐	The country where the company is located.
brandingMetadata_companyDomain	varchar2		☐	The domain of the company's website.
brandingMetadata_companyName	varchar2		☐	The name of the company.
brandingMetadata_companyState	varchar2		☐	The state where the company is located.
brandingMetadata_companyZip	varchar2		☐	The ZIP code of the company's location.
brandingMetadata_logoAltText	varchar2		☐	The alternative text for the current logo.
brandingMetadata_logoHeight	int32		☐	The height of the logo in pixels.
brandingMetadata_logoUrl	varchar2		☐	The URL of a custom logo image.
brandingMetadata_logoWidth	int32		☐	The width of the logo in pixels.
brandingMetadata_primaryColor	varchar2		☐	The primary color used in branding.
brandingMetadata_secondaryColor	varchar2		☐	The secondary color used in branding.
brandingMetadata_showMarketingAd	char		☐	Whether Hubspot Marketing ads are shown.
brandingMetadata_showSalesAd	char		☐	Whether Hubspot Sales ads are shown.
customAvailabilityEndDate	int64		☐	The end date for a meeting link's custom availability window, represented as Unix time in milliseconds.
customAvailabilityStartDate	int64		☐	The start date for a meeting link's custom availability window, represented as Unix time in milliseconds.
displayInfo_avatar	varchar2		☐	The URL of the user's custom uploaded avatar image.
displayInfo_companyAvatar	varchar2		☐	The URL of the company's avatar image.
displayInfo_headline	varchar2		☐	Deprecated field with no impact of link display info.
displayInfo_publicDisplayAvatarOption	varchar2		☐	Option for determining which avatar to display on scheduling page. Accepted values are: PROFILE_IMAGE, COMPANY_LOGO, CUSTOM_AVATAR,
durations	varchar2		☐	
fieldType	varchar2	Field Type	☐	The specific field type of the form field. Corresponds to

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Name	Data Type	Label	Required	Documentation
				property types (e.g., `select`, `radio`, `date`, etc)
guestSettings_canAddGuests	char		☐	Indicates whether guests can be added to the meeting.
guestSettings_maxGuestCount	int32		☐	The maximum number of guests that can be added to the meeting.
isCustom	char		☐	Whether the form field is a custom field.
isOffline	char		☐	Whether the meeting was booked offline, meaning no associated calendar event was created.
isRequired	char	Is Required	☐	Whether the form field is mandatory.
label	varchar2	Label	☐	The text label for the form field.
language	varchar2	Language	☐	The language setting used for the meeting link.
legalConsentEnabled	char		☐	Whether the legal consent checkbox is displayed during meeting booking.
legalConsentOptions_communicationConsentText	varchar2		☐	The text that describes the consent for communication preferences.
legalConsentOptions_isLegitimateInterest	char		☐	Whether the legal basis for processing is legitimate interest.
legalConsentOptions_legitimateInterestLegalBasis	varchar2		☐	The legal basis for processing under legitimate interest. Accepted values are: LEGITIMATE_INTEREST_PQL, LEGITIMATE_INTEREST_CLIENT, PERFORMANCE_OF_CONTRACT, CONSENT_WITH_NOTICE, NON_GDPR, PROCESS_AND_STORE, LEGITIMATE_INTEREST_OTHER.
legalConsentOptions_legitimateInterestSubscriptionTypes	varchar2		☐	
legalConsentOptions_privacyPolicyText	varchar2		☐	The text that describes the data processing privacy policy.
legalConsentOptions_processingConsentCheckboxLabel	varchar2		☐	The label for the checkbox used to obtain consent for data processing.
legalConsentOptions_processingConsentFooterText	varchar2		☐	The footer text accompanying the consent for data processing. This field is not used by the meeting platform and will always be empty.
legalConsentOptions_processingConsentText	varchar2		☐	The text that describes the consent for processing personal data.
legalConsentOptions_processingConsentType	varchar2		☐	The type of consent required for processing. Accepted values are: IMPLICIT, REQUIRED_CHECKBOX.

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Name	Data Type	Label	Required	Documentation
linkAvailability_hasMore	char		☐	Whether there are more available meeting times beyond the returned set.
linkAvailability_linkAvailabilityByDuration	varchar2		☐	Available booking slots for the meeting, grouped by the duration.
linkId	varchar2		☐	The unique identifier for the meeting link.
linkType	varchar2		☐	The type of the meeting link. Accepted values are: GROUP_CALENDAR, PERSONAL_LINK, ROUND_ROBIN_CALENDAR.
locale	varchar2		☐	The locale setting used for formatting dates and times in the meeting link.
location	varchar2		☐	The physical or virtual location where the meeting will take place.
meetingBufferTime	int64		☐	The minimum buffer time in milliseconds between consecutive meetings.
name	varchar2	Name	☐	The name identifier for the form field.
ownerPrioritized	char		☐	Indicates whether the meeting owner is prioritized during booking. Only applies to link types of ROUND_ROBIN.
redirectUrl	varchar2		☐	The URL to redirect to after a meeting is booked.
startTimeIncrementMinutes	varchar2		☐	The increment for available start times of meetings, spelt out as a word (e.g. 15 minute increment corresponds to `FIFTEEN`). `MEETING_DURATION` is also a valid value.
type	varchar2	Type	☐	The data type of the form field accepts (e.g. `date`, `enumeration`, etc)
weeksToAdvertise	int32		☐	Legacy property that indicates the number of weeks in advance that availability is advertised. May be outdated or superseded by other properties.
welcomeScreenInfo_description	varchar2		☐	A brief description displayed the welcome screen below the title.
welcomeScreenInfo_logoUrl	varchar2		☐	The URL of the logo image to be displayed on the welcome screen, only used if `useCompanyLogo` is false.
welcomeScreenInfo_showWelcomeScreen	char		☐	Deprecated property. Value can be ignored but will always be false.
welcomeScreenInfo_title	varchar2		☐	The main heading displayed on the welcome screen.

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Name	Data Type	Label	Required	Documentation
welcomeScreenInfo_useCompanyLogo	char		☐	Whether the company's logo should be displayed on the welcome screen.

53.1.15 SchedulerVMeetingsMeetingLinksBook_CustomParamsFormFieldsOptionsBySlug

List booking informationGet details about the initial information necessary for a meeting scheduler.

Catalog: Meetings

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function SchedulerVMeetingsMeetingLinksBook_CustomParamsFormFieldsOptionsBySlug. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
slug		☑		
timezone		☑		

Columns of Table Function

The columns of the table function SchedulerVMeetingsMeetingLinksBook_CustomParamsFormFieldsOptionsBySlug are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
availability	varchar2		☐	An array containing the closed range availability for a meeting link. Closed range times are provided as minute offsets from midnight (e.g., 540 corresponds to 9am).

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Name	Data Type	Label	Required	Documentation
brandingMetadata_accent2Color	varchar2		☐	The secondary accent color used in branding.
brandingMetadata_accentColor	varchar2		☐	The primary accent color used in branding.
brandingMetadata_companyAddressLine1	varchar2		☐	The first line of the company's address.
brandingMetadata_companyAddressLine2	varchar2		☐	The second line of the company's address.
brandingMetadata_companyAvatar	varchar2		☐	The URL of the company's avatar image.
brandingMetadata_companyCity	varchar2		☐	The city where the company is located.
brandingMetadata_companyCountry	varchar2		☐	The country where the company is located.
brandingMetadata_companyDomain	varchar2		☐	The domain of the company's website.
brandingMetadata_companyName	varchar2		☐	The name of the company.
brandingMetadata_companyState	varchar2		☐	The state where the company is located.
brandingMetadata_companyZip	varchar2		☐	The ZIP code of the company's location.
brandingMetadata_logoAltText	varchar2		☐	The alternative text for the current logo.
brandingMetadata_logoHeight	int32		☐	The height of the logo in pixels.
brandingMetadata_logoUrl	varchar2		☐	The URL of a custom logo image.
brandingMetadata_logoWidth	int32		☐	The width of the logo in pixels.
brandingMetadata_primaryColor	varchar2		☐	The primary color used in branding.
brandingMetadata_secondaryColor	varchar2		☐	The secondary color used in branding.
brandingMetadata_showMarketingAd	char		☐	Whether Hubspot Marketing ads are shown.
brandingMetadata_showSalesAd	char		☐	Whether Hubspot Sales ads are shown.
customAvailabilityEndDate	int64		☐	The end date for a meeting link's custom availability window, represented as Unix time in milliseconds.
customAvailabilityStartDate	int64		☐	The start date for a meeting link's custom availability window, represented as Unix time in milliseconds.
description	varchar2	Description	☐	A brief description of the option.
displayInfo_avatar	varchar2		☐	The URL of the user's custom uploaded avatar image.
displayInfo_companyAvatar	varchar2		☐	The URL of the company's avatar image.
displayInfo_headline	varchar2		☐	Deprecated field with no impact of link display info.

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Name	Data Type	Label	Required	Documentation
displayInfo_publicDisplayAvatarOption	varchar2		☐	Option for determining which avatar to display on scheduling page. Accepted values are: PROFILE_IMAGE, COMPANY_LOGO, CUSTOM_AVATAR,
displayOrder	int32	Display Order	☐	The order in which the option should be displayed.
doubleData	decimal		☐	Deprecated property. Will always be 0.
durations	varchar2		☐	
fieldType	varchar2	Field Type	☐	The specific field type of the form field. Corresponds to property types (e.g., `select`, `radio`, `date`, etc)
guestSettings_canAddGuests	char		☐	Indicates whether guests can be added to the meeting.
guestSettings_maxGuestCount	int32		☐	The maximum number of guests that can be added to the meeting.
hidden	char	Hidden	☐	Whether the option should be hidden from the user.
isCustom	char		☐	Whether the form field is a custom field.
isOffline	char		☐	Whether the meeting was booked offline, meaning no associated calendar event was created.
isRequired	char	Is Required	☐	Whether the form field is mandatory.
label_2	varchar2	Label (Alternate 2)	☐	The text label for the form field.
label	varchar2	Label	☐	The text label for the option.
language	varchar2	Language	☐	The language setting used for the meeting link.
legalConsentEnabled	char		☐	Whether the legal consent checkbox is displayed during meeting booking.
legalConsentOptions_communicationConsentText	varchar2		☐	The text that describes the consent for communication preferences.
legalConsentOptions_isLegitimateInterest	char		☐	Whether the legal basis for processing is legitimate interest.
legalConsentOptions_legitimateInterestLegalBasis	varchar2		☐	The legal basis for processing under legitimate interest. Accepted values are: LEGITIMATE_INTEREST_PQL, LEGITIMATE_INTEREST_CLIENT, PERFORMANCE_OF_CONTRACT, CONSENT_WITH_NOTICE, NON_GDPR, PROCESS_AND_STORE, LEGITIMATE_INTEREST_OTHER.
legalConsentOptions_legitimateInterestSubscriptionTypes	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
legalConsentOptions_privacyPolicyText	varchar2		☐	The text that describes the data processing privacy policy.
legalConsentOptions_processingConsentCheckboxLabel	varchar2		☐	The label for the checkbox used to obtain consent for data processing.
legalConsentOptions_processingConsentFooterText	varchar2		☐	The footer text accompanying the consent for data processing. This field is not used by the meeting platform and will always be empty.
legalConsentOptions_processingConsentText	varchar2		☐	The text that describes the consent for processing personal data.
legalConsentOptions_processingConsentType	varchar2		☐	The type of consent required for processing. Accepted values are: IMPLICIT, REQUIRED_CHECKBOX.
linkAvailability_hasMore	char		☐	Whether there are more available meeting times beyond the returned set.
linkAvailability_linkAvailabilityByDuration	varchar2		☐	Available booking slots for the meeting, grouped by the duration.
linkId	varchar2		☐	The unique identifier for the meeting link.
linkType	varchar2		☐	The type of the meeting link. Accepted values are: GROUP_CALENDAR, PERSONAL_LINK, ROUND_ROBIN_CALENDAR.
locale	varchar2		☐	The locale setting used for formatting dates and times in the meeting link.
location	varchar2		☐	The physical or virtual location where the meeting will take place.
meetingBufferTime	int64		☐	The minimum buffer time in milliseconds between consecutive meetings.
name	varchar2	Name	☐	The name identifier for the form field.
ownerPrioritized	char		☐	Indicates whether the meeting owner is prioritized during booking. Only applies to link types of ROUND_ROBIN.
readOnly	char		☐	Whether the option is read-only.
redirectUrl	varchar2		☐	The URL to redirect to after a meeting is booked.
startTimeIncrementMinutes	varchar2		☐	The increment for available start times of meetings, spelt out as a word (e.g. 15 minute increment corresponds to `FIFTEEN`). `MEETING_DURATION` is also a valid value.

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Name	Data Type	Label	Required	Documentation
type	varchar2	Type	☐	The data type of the form field accepts (e.g. `date`, `enumeration`, etc)
value	varchar2	Value	☐	The value associated with the option.
weeksToAdvertise	int32		☐	Legacy property that indicates the number of weeks in advance that availability is advertised. May be outdated or superseded by other properties.
welcomeScreenInfo_description	varchar2		☐	A brief description displayed the welcome screen below the title.
welcomeScreenInfo_logoUrl	varchar2		☐	The URL of the logo image to be displayed on the welcome screen, only used if `useCompanyLogo` is false.
welcomeScreenInfo_showWelcomeScreen	char		☐	Deprecated property. Value can be ignored but will always be false.
welcomeScreenInfo_title	varchar2		☐	The main heading displayed on the welcome screen.
welcomeScreenInfo_useCompanyLogo	char		☐	Whether the company's logo should be displayed on the welcome screen.

53.1.16 SchedulerVMeetingsMeetingLinksBook_CustomParamsLegalConsentOptionsCommunicationConsentCheckboxesBySlug

List booking informationGet details about the initial information necessary for a meeting scheduler.

Catalog: Meetings

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function SchedulerVMeetingsMeetingLinksBook_CustomParamsLegalConsentOptionsCommunicationConsentCheckboxesBySlug. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

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Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
slug		☑		
timezone		☑		

Columns of Table Function

The columns of the table function SchedulerVMeetingsMeetingLinksBook_CustomParamsLegalConsentOptionsCommunicationConsentCheckboxesBySlug are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
availability	varchar2		☐	An array containing the closed range availability for a meeting link. Closed range times are provided as minute offsets from midnight (e.g., 540 corresponds to 9am).
brandingMetadata_accent2Color	varchar2		☐	The secondary accent color used in branding.
brandingMetadata_accentColor	varchar2		☐	The primary accent color used in branding.
brandingMetadata_companyAddressLine1	varchar2		☐	The first line of the company's address.
brandingMetadata_companyAddressLine2	varchar2		☐	The second line of the company's address.
brandingMetadata_companyAvatar	varchar2		☐	The URL of the company's avatar image.
brandingMetadata_companyCity	varchar2		☐	The city where the company is located.
brandingMetadata_companyCountry	varchar2		☐	The country where the company is located.
brandingMetadata_companyDomain	varchar2		☐	The domain of the company's website.
brandingMetadata_companyName	varchar2		☐	The name of the company.
brandingMetadata_companyState	varchar2		☐	The state where the company is located.
brandingMetadata_companyZip	varchar2		☐	The ZIP code of the company's location.
brandingMetadata_logoAltText	varchar2		☐	The alternative text for the current logo.
brandingMetadata_logoHeight	int32		☐	The height of the logo in pixels.
brandingMetadata_logoUrl	varchar2		☐	The URL of a custom logo image.
brandingMetadata_logoWidth	int32		☐	The width of the logo in pixels.
brandingMetadata_primaryColor	varchar2		☐	The primary color used in branding.

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Name	Data Type	Label	Required	Documentation
brandingMetadata_secondaryColor	varchar2		☐	The secondary color used in branding.
brandingMetadata_showMarketingAd	char		☐	Whether Hubspot Marketing ads are shown.
brandingMetadata_showSalesAd	char		☐	Whether Hubspot Sales ads are shown.
communicationConsentText	varchar2		☐	The text that describes the consent for communication preferences.
communicationTypeId	varchar2		☐	The ID of the communication consent form being recorded.
customAvailabilityEndDate	int64		☐	The end date for a meeting link's custom availability window, represented as Unix time in milliseconds.
customAvailabilityStartDate	int64		☐	The start date for a meeting link's custom availability window, represented as Unix time in milliseconds.
displayInfo_avatar	varchar2		☐	The URL of the user's custom uploaded avatar image.
displayInfo_companyAvatar	varchar2		☐	The URL of the company's avatar image.
displayInfo_headline	varchar2		☐	Deprecated field with no impact of link display info.
displayInfo_publicDisplayAvatarOption	varchar2		☐	Option for determining which avatar to display on scheduling page. Accepted values are: PROFILE_IMAGE, COMPANY_LOGO, CUSTOM_AVATAR,
durations	varchar2		☐	
guestSettings_canAddGuests	char		☐	Indicates whether guests can be added to the meeting.
guestSettings_maxGuestCount	int32		☐	The maximum number of guests that can be added to the meeting.
isLegitimateInterest	char		☐	Whether the legal basis for processing is legitimate interest.
isOffline	char		☐	Whether the meeting was booked offline, meaning no associated calendar event was created.
label	varchar2	Label	☐	The text label describing the consent being given.
language	varchar2	Language	☐	The language setting used for the meeting link.
legalConsentEnabled	char		☐	Whether the legal consent checkbox is displayed during meeting booking.
legitimateInterestLegalBasis	varchar2		☐	The legal basis for processing under legitimate interest. Accepted values are: LEGITIMATE_INTEREST_PQL,

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Name	Data Type	Label	Required	Documentation
				LEGITIMATE_INTEREST_CLIENT, PERFORMANCE_OF_CONTRACT, CONSENT_WITH_NOTICE, NON_GDPR, PROCESS_AND_STORE, LEGITIMATE_INTEREST_OTHER.
legitimateInterestSubscriptionTypes	varchar2		☐	
linkAvailability_hasMore	char		☐	Whether there are more available meeting times beyond the returned set.
linkAvailability_linkAvailabilityByDuration	varchar2		☐	Available booking slots for the meeting, grouped by the duration.
linkId	varchar2		☐	The unique identifier for the meeting link.
linkType	varchar2		☐	The type of the meeting link. Accepted values are: GROUP_CALENDAR, PERSONAL_LINK, ROUND_ROBIN_CALENDAR.
locale	varchar2		☐	The locale setting used for formatting dates and times in the meeting link.
location	varchar2		☐	The physical or virtual location where the meeting will take place.
meetingBufferTime	int64		☐	The minimum buffer time in milliseconds between consecutive meetings.
ownerPrioritized	char		☐	Indicates whether the meeting owner is prioritized during booking. Only applies to link types of ROUND_ROBIN.
privacyPolicyText	varchar2		☐	The text that describes the data processing privacy policy.
processingConsentCheckboxLabel	varchar2		☐	The label for the checkbox used to obtain consent for data processing.
processingConsentFooterText	varchar2		☐	The footer text accompanying the consent for data processing. This field is not used by the meeting platform and will always be empty.
processingConsentText	varchar2		☐	The text that describes the consent for processing personal data.
processingConsentType	varchar2		☐	The type of consent required for processing. Accepted values are: IMPLICIT, REQUIRED_CHECKBOX.
redirectUrl	varchar2		☐	The URL to redirect to after a meeting is booked.
required	char		☐	Whether the consent checkbox is required.

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Name	Data Type	Label	Required	Documentation
startTimeIncrementMinutes	varchar2		☐	The increment for available start times of meetings, spelt out as a word (e.g. 15 minute increment corresponds to `FIFTEEN`). `MEETING_DURATION` is also a valid value.
weeksToAdvertise	int32		☐	Legacy property that indicates the number of weeks in advance that availability is advertised. May be outdated or superseded by other properties.
welcomeScreenInfo_description	varchar2		☐	A brief description displayed the welcome screen below the title.
welcomeScreenInfo_logoUrl	varchar2		☐	The URL of the logo image to be displayed on the welcome screen, only used if `useCompanyLogo` is false.
welcomeScreenInfo_showWelcomeScreen	char		☐	Deprecated property. Value can be ignored but will always be false.
welcomeScreenInfo_title	varchar2		☐	The main heading displayed on the welcome screen.
welcomeScreenInfo_useCompanyLogo	char		☐	Whether the company's logo should be displayed on the welcome screen.

53.1.17 SchedulerVMeetingsMeetingLinksBook_CustomParamsLegalConsentOptionsLegitimateInterestSubscriptionTypesBySlug

List booking informationGet details about the initial information necessary for a meeting scheduler.

Catalog: Meetings

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function SchedulerVMeetingsMeetingLinksBook_CustomParamsLegalConsentOptionsLegitimateInterestSubscriptionTypesBySlug. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

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Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
slug		☑		
timezone		☑		

Columns of Table Function

The columns of the table function SchedulerVMeetingsMeetingLinksBook_CustomParamsLegalConsentOptionsLegitimateInterestSubscriptionTypesBySlug are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
availability	varchar2		☐	An array containing the closed range availability for a meeting link. Closed range times are provided as minute offsets from midnight (e.g., 540 corresponds to 9am).
brandingMetadata_accent2Color	varchar2		☐	The secondary accent color used in branding.
brandingMetadata_accentColor	varchar2		☐	The primary accent color used in branding.
brandingMetadata_companyAddressLine1	varchar2		☐	The first line of the company's address.
brandingMetadata_companyAddressLine2	varchar2		☐	The second line of the company's address.
brandingMetadata_companyAvatar	varchar2		☐	The URL of the company's avatar image.
brandingMetadata_companyCity	varchar2		☐	The city where the company is located.
brandingMetadata_companyCountry	varchar2		☐	The country where the company is located.
brandingMetadata_companyDomain	varchar2		☐	The domain of the company's website.
brandingMetadata_companyName	varchar2		☐	The name of the company.
brandingMetadata_companyState	varchar2		☐	The state where the company is located.
brandingMetadata_companyZip	varchar2		☐	The ZIP code of the company's location.
brandingMetadata_logoAltText	varchar2		☐	The alternative text for the current logo.
brandingMetadata_logoHeight	int32		☐	The height of the logo in pixels.
brandingMetadata_logoUrl	varchar2		☐	The URL of a custom logo image.
brandingMetadata_logoWidth	int32		☐	The width of the logo in pixels.
brandingMetadata_primaryColor	varchar2		☐	The primary color used in branding.

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Name	Data Type	Label	Required	Documentation
brandingMetadata_secondaryColor	varchar2		☐	The secondary color used in branding.
brandingMetadata_showMarketingAd	char		☐	Whether Hubspot Marketing ads are shown.
brandingMetadata_showSalesAd	char		☐	Whether Hubspot Sales ads are shown.
communicationConsentText	varchar2		☐	The text that describes the consent for communication preferences.
customAvailabilityEndDate	int64		☐	The end date for a meeting link's custom availability window, represented as Unix time in milliseconds.
customAvailabilityStartDate	int64		☐	The start date for a meeting link's custom availability window, represented as Unix time in milliseconds.
displayInfo_avatar	varchar2		☐	The URL of the user's custom uploaded avatar image.
displayInfo_companyAvatar	varchar2		☐	The URL of the company's avatar image.
displayInfo_headline	varchar2		☐	Deprecated field with no impact of link display info.
displayInfo_publicDisplayAvatarOption	varchar2		☐	Option for determining which avatar to display on scheduling page. Accepted values are: PROFILE_IMAGE, COMPANY_LOGO, CUSTOM_AVATAR,
durations	varchar2		☐	
guestSettings_canAddGuests	char		☐	Indicates whether guests can be added to the meeting.
guestSettings_maxGuestCount	int32		☐	The maximum number of guests that can be added to the meeting.
isLegitimateInterest	char		☐	Whether the legal basis for processing is legitimate interest.
isOffline	char		☐	Whether the meeting was booked offline, meaning no associated calendar event was created.
language	varchar2	Language	☐	The language setting used for the meeting link.
legalConsentEnabled	char		☐	Whether the legal consent checkbox is displayed during meeting booking.
legitimateInterestLegalBasis	varchar2		☐	The legal basis for processing under legitimate interest. Accepted values are: LEGITIMATE_INTEREST_PQL, LEGITIMATE_INTEREST_CLIENT, PERFORMANCE_OF_CONTRACT, CONSENT_WITH_NOTICE, NON_GDPR,

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Name	Data Type	Label	Required	Documentation
				PROCESS_AND_STORE, LEGITIMATE_INTEREST_OTHER.
linkAvailability_hasMore	char		☐	Whether there are more available meeting times beyond the returned set.
linkAvailability_linkAvailabilityByDuration	varchar2		☐	Available booking slots for the meeting, grouped by the duration.
linkId	varchar2		☐	The unique identifier for the meeting link.
linkType	varchar2		☐	The type of the meeting link. Accepted values are: GROUP_CALENDAR, PERSONAL_LINK, ROUND_ROBIN_CALENDAR.
locale	varchar2		☐	The locale setting used for formatting dates and times in the meeting link.
location	varchar2		☐	The physical or virtual location where the meeting will take place.
meetingBufferTime	int64		☐	The minimum buffer time in milliseconds between consecutive meetings.
ownerPrioritized	char		☐	Indicates whether the meeting owner is prioritized during booking. Only applies to link types of ROUND_ROBIN.
privacyPolicyText	varchar2		☐	The text that describes the data processing privacy policy.
processingConsentCheckboxLabel	varchar2		☐	The label for the checkbox used to obtain consent for data processing.
processingConsentFooterText	varchar2		☐	The footer text accompanying the consent for data processing. This field is not used by the meeting platform and will always be empty.
processingConsentText	varchar2		☐	The text that describes the consent for processing personal data.
processingConsentType	varchar2		☐	The type of consent required for processing. Accepted values are: IMPLICIT, REQUIRED_CHECKBOX.
redirectUrl	varchar2		☐	The URL to redirect to after a meeting is booked.
startTimeIncrementMinutes	varchar2		☐	The increment for available start times of meetings, spelt out as a word (e.g. 15 minute increment corresponds to `FIFTEEN`). `MEETING_DURATION` is also a valid value.
TEXT	int64	Text	☐	

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Name	Data Type	Label	Required	Documentation
weeksToAdvertise	int32		☐	Legacy property that indicates the number of weeks in advance that availability is advertised. May be outdated or superseded by other properties.
welcomeScreenInfo_description	varchar2		☐	A brief description displayed the welcome screen below the title.
welcomeScreenInfo_logoUrl	varchar2		☐	The URL of the logo image to be displayed on the welcome screen, only used if `useCompanyLogo` is false.
welcomeScreenInfo_showWelcomeScreen	char		☐	Deprecated property. Value can be ignored but will always be false.
welcomeScreenInfo_title	varchar2		☐	The main heading displayed on the welcome screen.
welcomeScreenInfo_useCompanyLogo	char		☐	Whether the company's logo should be displayed on the welcome screen.

54 Catalog: MultiCurrency

54.1 Schemas

54.1.1 Schema: Basic

54.1.1.1 Tables

CompanyCurrencies

Get the company currencyGet the details for the company currency. The company currency is used in deal totals, reports, and the default currency for new deals.

Catalog: MultiCurrency

Schema: Basic

This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Table Columns

The columns of the table CompanyCurrencies are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The date the company currency was created.
id	varchar2	ID	☐	The currency code for the company currency

CurrencyCodes

Get all currency codesRetrieve a list of all available currency codes and their names.

Catalog: MultiCurrency

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Schema: Basic

This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Table Columns

The columns of the table CurrencyCodes are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
currencyCode	varchar2	Currency Code	☐	The three-letter code representing a specific currency (ex. USD).
currencyName	varchar2		☐	The full name of the currency (ex. US Dollar).

54.1.2 Schema: CentralFXRates

54.1.2.1 Tables

SettingsVCurrenciesCentralFxRatesInformation

Retrieve information about the central exchange rates feature.Retrieve details on whether the central exchange rates feature is enabled for the portal.

Catalog: MultiCurrency

Schema: CentralFXRates

This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Table Columns

The columns of the table SettingsVCurrenciesCentralFxRatesInformation are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
centralExchangeRatesEnabled	char		☐	Indicates if central exchange rates is enabled for the portal or not.

SettingsVCurrenciesCentralFxRatesUnsupportedCurrencies

Retrieve currencies not supported by central exchange rates.Retrieve a list of currency codes that are not supported by the central exchange rates. Unsupported currencies will need to be manually updated.

Catalog: MultiCurrency

Schema: CentralFXRates

This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

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Table Columns

The columns of the table SettingsVCurrenciesCentralFxRatesUnsupportedCurrencies are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
currencyCode	varchar2	Currency Code	☐	The three-letter code representing a specific currency (ex. USD).
currencyName	varchar2		☐	The full name of the currency (ex. US Dollar).

54.1.3 Schema: ExchangeRates

54.1.3.1 Tables

CurrencyCurrentExchangeRates

Get all current exchange ratesRetrieve all current exchange rates for all currency pairs.

Catalog: MultiCurrency

Schema: ExchangeRates

This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Table Columns

The columns of the table CurrencyCurrentExchangeRates are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
conversionRate	decimal		☐	The conversion rate betw een the to and from currency code of this exchange rate.
createdAt	datetime	Created at	☐	The date the exchange rate w as created.
effectiveAt	datetime		☐	The date the exchange rate is in effect.
fromCurrencyCode	varchar2		☐	This represents the three-letter currency code (such as USD for US Dollar) of the currency you are converting from.
id	varchar2	ID	☐	A unique identifier for the exchange rate
toCurrencyCode	varchar2		☐	This represents the three-letter currency code (such as USD for US Dollar) of the currency you are converting to.
updatedAt	datetime	Updated at	☐	The date the exchange rate w as last updated.
visibleInUI	char		☐	This indicates if the exchange rate is show n in the MultiCurrency settings page.

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CurrencyExchangeRateById

Get the details for a specific exchange rateRetrieve the details for a specific exchange rate specified by its ID.

Catalog: MultiCurrency

Schema: ExchangeRates

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CurrencyExchangeRateById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
exchangeRateId		☑		

Columns of Table Function

The columns of the table function CurrencyExchangeRateById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
conversionRate	decimal		☐	The conversion rate betw een the to and from currency code of this exchange rate.
createdAt	datetime	Created at	☐	The date the exchange rate w as created.
effectiveAt	datetime		☐	The date the exchange rate is in effect.
fromCurrencyCode	varchar2		☐	This represents the three-letter currency code (such as USD for US Dollar) of the currency you are converting from.
id	varchar2	ID	☐	A unique identifier for the exchange rate

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Name	Data Type	Label	Required	Documentation
toCurrencyCode	varchar2		☐	This represents the three-letter currency code (such as USD for US Dollar) of the currency you are converting to.
updatedAt	datetime	Updated at	☐	The date the exchange rate w as last updated.
visibleInUI	char		☐	This indicates if the exchange rate is show n in the MultiCurrency settings page.

CurrencyExchangeRates

Get exchange ratesGet a list of exchange rates

Catalog: MultiCurrency

Schema: ExchangeRates

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CurrencyExchangeRates. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
fromCurrencyCode		☐		Values: AED, AFN, ALL, AMD, ANG, AOA, ARS, AUD, AWG, AZN, BAM, BBD, BDT, BGN, BHD, BIF, BMD, BND, BOB, BOV, BRL, BSD, BTN, BWP, BYN, BZD, CAD, CDF, CHE, CHF, CHW, CLF,

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Name	Data Type	Required	Default Value	Documentation
				CLP, CNY, COP, COU, CRC, CUC, CUP, CVE, CZK, DJF, DKK, DOP, DZD, EGP, ERN, ETB, EUR, FJD, FKP, GBP, GEL, GHS, GIP, GMD, GNF, GTQ, GYD, HKD, HNL, HRK, HTG, HUF, IDR, ILS, INR, IQD, IRR, ISK, JMD, JOD, JPY, KES, KGS, KHR, KMF, KPW, KRW, KWD, KYD, KZT, LAK, LBP, LKR, LRD, LSL, LYD, MAD, MDL, MGA, MKD, MMK, MNT, MOP, MRU, MUR, MVR, MWK, MXN, MXV, MYR, MZN, NAD, NGN, NIO, NOK, NPR, NZD, OMR, PAB, PEN, PGK, PHP, PKR, PLN, PYG, QAR, RON, RSD, RUB, RWF, SAR, SBD, SCR, SDG, SEK, SGD, SHP, SLL, SOS, SRD, SSP, STN, SVC, SYP, SZL, THB, TJS, TMT, TND, TOP, TRY, TTD, TWD, TZS, UAH, UGX, USD, USN, UYI, UYU, UZS, VEF, VND, VUV, WST, XAF, XAG, XAU, XBA, XBB, XBC, XBD, XCD, XDR, XOF, XPD, XPF, XPT, XSU, XUA, YER, ZAR, ZMW, ZWL.
toCurrencyCode		□		Values: AED, AFN, ALL, AMD, ANG, AOA, ARS, AUD, AWG, AZN, BAM, BBD, BDT, BGN, BHD, BIF, BMD, BND, BOB, BOV, BRL, BSD, BTN, BWP, BYN, BZD, CAD, CDF, CHE, CHF, CHW, CLF, CLP, CNY, COP, COU, CRC, CUC, CUP, CVE, CZK, DJF, DKK, DOP, DZD, EGP, ERN, ETB, EUR, FJD, FKP, GBP, GEL, GHS, GIP, GMD, GNF, GTQ, GYD, HKD, HNL, HRK, HTG, HUF, IDR, ILS, INR, IQD, IRR, ISK, JMD, JOD, JPY, KES, KGS, KHR, KMF, KPW, KRW, KWD, KYD, KZT, LAK, LBP, LKR, LRD, LSL, LYD, MAD, MDL, MGA, MKD, MMK, MNT, MOP, MRU, MUR, MVR, MWK, MXN, MXV, MYR, MZN, NAD, NGN, NIO, NOK, NPR, NZD, OMR, PAB, PEN, PGK, PHP, PKR, PLN, PYG, QAR, RON, RSD, RUB, RWF, SAR, SBD, SCR, SDG, SEK, SGD, SHP, SLL, SOS, SRD, SSP, STN, SVC, SYP, SZL, THB, TJS, TMT, TND, TOP, TRY, TTD, TWD, TZS, UAH, UGX, USD, USN, UYI, UYU, UZS, VEF, VND, VUV, WST, XAF, XAG, XAU, XBA, XBB, XBC, XBD, XCD, XDR, XOF, XPD, XPF, XPT, XSU, XUA, YER, ZAR, ZMW, ZWL.

Columns of Table Function

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The columns of the table function CurrencyExchangeRates are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
conversionRate	decimal		☐	The conversion rate betw een the to and from currency code of this exchange rate.
createdAt	datetime	Created at	☐	The date the exchange rate w as created.
effectiveAt	datetime		☐	The date the exchange rate is in effect.
fromCurrencyCode	varchar2		☐	This represents the three-letter currency code (such as USD for US Dollar) of the currency you are converting from.
id	varchar2	ID	☐	A unique identifier for the exchange rate
toCurrencyCode	varchar2		☐	This represents the three-letter currency code (such as USD for US Dollar) of the currency you are converting to.
updatedAt	datetime	Updated at	☐	The date the exchange rate w as last updated.
visibleInUI	char		☐	This indicates if the exchange rate is show n in the MultiCurrency settings page.

55 Catalog: Notes

55.1 Schemas

55.1.1 NoteById: HubSpot Note by ID

ReadRead an Object identified by `{noteId}`. `{noteId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Notes

Schema: Basic

Label: Note by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function NoteById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
idProperty		☐		The name of a property whose values are unique for this object type
noteId		☑		

Columns of Table Function

The columns of the table function NoteById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

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55.1.2 NoteById2: HubSpot Note by ID

ReadRead an Object identified by `{noteId}`. `{noteId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Notes

Schema: Basic

Label: Note by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function NoteById2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
idProperty		☐		The name of a property w hose values are unique for this object type
noteId		☑		

Columns of Table Function

The columns of the table function NoteById2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	
id	varchar2	ID	☐	
properties	varchar2	Properties	☐	

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Name	Data Type	Label	Required	Documentation
propertiesWithHistory	varchar2	Properties w ith History	☐	
updatedAt	datetime	Updated at	☐	

55.1.3 Notes: HubSpot Notes

ListRead a page of notes. Control what is returned via the `properties` query param.

Catalog: Notes

Schema: Basic

Label: Notes

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Notes. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function Notes are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

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Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
prop_hs_all_accessible_team_ids	varchar2	All Accessible Team IDs	☐	
prop_hs_all_assigned_business_unit_ids	varchar2	All Assigned Business Unit IDs	☐	
prop_hs_all_owner_ids	varchar2	All Owner IDs	☐	
prop_hs_all_team_ids	varchar2	All Team IDs	☐	
prop_hs_at_mentioned_owner_ids	varchar2	At Mentioned Owner IDs	☐	
prop_hs_attachment_from_form_submission	char		☐	
prop_hs_attachment_ids	varchar2	Attachment IDs	☐	
prop_hs_body_preview_html	varchar2	Body Preview (HTML)	☐	
prop_hs_body_preview_is_truncated	char	Body Preview is Truncated	☐	
prop_hs_body_preview	varchar2	Body Preview	☐	
prop_hs_created_by_user_id	decimal	Created by User ID	☐	
prop_hs_created_by	decimal	Created by	☐	
prop_hs_createdate	datetime	Created at	☐	
prop_hs_engagement_source_id	varchar2	Engagement Source ID	☐	
prop_hs_engagement_source	varchar2	Engagement Source	☐	
prop_hs_follow_up_action	varchar2	Follow-up Action	☐	
prop_hs_gdpr_deleted	char	GDPR Deleted	☐	
prop_hs_hd_ticket_ids	decimal		☐	
prop_hs_lastmodifieddate	datetime	Last Modified Date	☐	
prop_hs_merged_object_ids	varchar2	Merged Object IDs	☐	
prop_hs_modified_by	decimal	Modified by	☐	
prop_hs_note_body	varchar2	Note Body	☐	
prop_hs_note_ms_teams_payload	varchar2		☐	
prop_hs_obj_coords	varchar2		☐	
prop_hs_object_id	decimal	Object ID	☐	
prop_hs_object_source_detail_1	varchar2		☐	
prop_hs_object_source_detail_2	varchar2		☐	
prop_hs_object_source_detail_3	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_object_source_id	varchar2		☐	
prop_hs_object_source_label	varchar2		☐	
prop_hs_object_source_user_id	decimal		☐	
prop_hs_object_source	varchar2		☐	
prop_hs_owning_teams	varchar2		☐	
prop_hs_pinned_engagement_id	decimal	Pinned Engagement ID	☐	
prop_hs_product_name	varchar2	Product Name	☐	
prop_hs_queue_membership_ids	varchar2	Queue Membership IDs	☐	
prop_hs_read_only	char	Read-only	☐	
prop_hs_timestamp	datetime	Timestamp	☐	
prop_hs_unique_creation_key	varchar2	Unique Creation Key	☐	
prop_hs_unique_id	varchar2	Unique ID	☐	
prop_hs_updated_by_user_id	decimal	Updated by User ID	☐	
prop_hs_user_ids_of_all_notification_followers	varchar2	User IDs of All Notification Followers	☐	
prop_hs_user_ids_of_all_notification_unfollowers	varchar2	User IDs of All Notification Unfollowers	☐	
prop_hs_user_ids_of_all_owners	varchar2	User IDs of All Owners	☐	
prop_hs_was_imported	char	Was Imported	☐	
prop_hubspot_owner_assigneddate	datetime	Owner Assigned Date	☐	
prop_hubspot_owner_id	varchar2	Owner ID	☐	
prop_hubspot_team_id	varchar2	Team ID	☐	
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

55.1.4 Notes2: HubSpot Notes

ListRead a page of notes. Control what is returned via the `properties` query param.

Catalog: Notes

Schema: Basic

Label: Notes

Retrieve: true

Insert: true

Update: false

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Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Notes2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function Notes2 are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	
id	varchar2	ID	☐	
properties	varchar2	Properties	☐	
propertiesWithHistory	varchar2	Properties w ith History	☐	
updatedAt	datetime	Updated at	☐	

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56 Catalog: ObjectLibrary

56.1 Schemas

56.1.1 LibraryEnablements

Catalog: ObjectLibrary

Schema: Basic

This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Table Columns

The columns of the table LibraryEnablements are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
enablementByObjectTypeId	varchar2		☐	A map of objectTypeId to w hether that object type is enabled or not

56.1.2 LibraryEnablementsByObjectTypeId

Catalog: ObjectLibrary

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function LibraryEnablementsByObjectTypeId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectTypeId		☑		

Columns of Table Function

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The columns of the table function LibraryEnablementsByObjectTypeId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
enablement	char		☐	Whether the object type is enabled or not

57 Catalog: Objects
57.1 Schemas
57.1.1 ObjectsByObjectType

ListRead a page of objects. Control what is returned via the `properties` query param.

Catalog: Objects

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ObjectsByObjectType. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
objectType		☑		

Columns of Table Function

The columns of the table function ObjectsByObjectType are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	Direct URL for this object in HubSpot

57.1.2 ObjectsByObjectType2

ListRead a page of objects. Control what is returned via the `properties` query param.

Catalog: Objects

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ObjectsByObjectType2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
objectType		☑		

Columns of Table Function

The columns of the table function ObjectsByObjectType2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	
id	varchar2	ID	☐	
properties	varchar2	Properties	☐	
propertiesWithHistory	varchar2	Properties w ith History	☐	
updatedAt	datetime	Updated at	☐	

57.1.3 ObjectsByObjectTypeObjectId

ReadRead an Object identified by `{objectId}`. `{objectId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Objects

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ObjectsByObjectTypeObjectId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four

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parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
idProperty		☐		The name of a property whose values are unique for this object type
objectId		☑		
objectType		☑		

Columns of Table Function

The columns of the table function ObjectsByObjectTypeObjectId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	Direct URL for this object in HubSpot

57.1.4 ObjectsByObjectTypeObjectId2

ReadRead an Object identified by `{objectId}`. `{objectId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

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Catalog: Objects

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ObjectsByObjectTypeObjectId2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
idProperty		☐		The name of a property w hose values are unique for this object
objectId		☑		
objectType		☑		

Columns of Table Function

The columns of the table function ObjectsByObjectTypeObjectId2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	
id	varchar2	ID	☐	
properties	varchar2	Properties	☐	
propertiesWithHistory	varchar2	Properties w ith History	☐	
updatedAt	datetime	Updated at	☐	

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58 Catalog: Orders

58.1 Schemas

58.1.1 OrderById

ReadRead an Object identified by `{orderId}`. `{orderId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Orders

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function OrderById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
idProperty		☐		The name of a property w hose values are unique for this object type
orderId		☑		

Columns of Table Function

The columns of the table function OrderById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp w hen the object w as archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships w ith other objects.

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Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

58.1.2 Orders

ListRead a page of orders. Control what is returned via the `properties` query param.

Catalog: Orders

Schema: Basic

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Orders. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function Orders are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

59 Catalog: Pages

59.1 Schemas

59.1.1 Schema: Advanced

59.1.1.1 Tables

CmsVPagesLandingPagesByObjectId_ResultsObjectAttachedStylesheetsRevisions

Retrieve all previous versions of a landing pageRetrieve all the previous versions of a landing page, specified by page ID.

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Catalog: Pages

Schema: Advanced

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CmsVPagesLandingPagesByObjectId_ResultsObjectAttachedStylesheetsRevisions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
before		☐		
objectId		☑		

Columns of Table Function

The columns of the table function CmsVPagesLandingPagesByObjectId_ResultsObjectAttachedStylesheetsRevisions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated with this page, if applicable
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
archivedAt	datetime	Archived at	☐	The timestamp (ISO8601 format) when this page was deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the page will not show up in your dashboard, although the page could still be live.

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Name	Data Type	Label	Required	Documentation
authorName	varchar2	Author Name	☐	The name of the user that updated this page.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this page is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The unique identifier for the content group associated with the page.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should be either LANDING_PAGE or SITE_PAGE.
created	datetime	Created at	☐	The timestamp indicating when the page was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this page.
currentlyPublished	char	Currently Published	☐	Indicates whether the page is currently published.
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this page.
domain	varchar2	Domain	☐	The domain this page will resolve to. If null, the page will default to the primary domain for this content type.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this page references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this page.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	The ID of the associated folder this landing page is organized under in the app dashboard.
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this page.
id_2	varchar2	ID (Alternate 2)	☐	

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Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	The unique ID of the page.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine w hether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the page. If null, the page w ill default to the language of the Domain.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the page.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	The ID of the MAB test (or dynamic test) associated w ith this page, if applicable
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the page.
pageExpiryDate	int64	Page Expiry Date	☐	The date at w hich this page should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this page
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectId.
pageRedirected	char		☐	A generated Boolean describing w hether or not this page is currently expired and being redirected.
passw ord	varchar2	Passw ord	☐	Set this to create a passw ord protected page. Entering the passw ord w ill be required to view the page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine w hether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the page is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you w ant to be published immediately w hen the schedule publish endpoint is called, and to ignore the publish_date setting.

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Name	Data Type	Label	Required	Documentation
slug	varchar2	Slug	☐	The path of the this page. This field is appended to the domain to construct the url of this page.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this page.
subcategory	varchar2	Subcategory	☐	Details the type of page this is. Should alw ays be landing_page or site_page
templatePath	varchar2		☐	String detailing the path of the template used for this page.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the page.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary page this object w as translated from.
translations	varchar2	Translations	☐	A map of translations for the page, each associated w ith a specific language variation.
updated	datetime	Updated at	☐	The timestamp indicating w hen the page w as last updated.
updatedAt	datetime	Updated at	☐	
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this page.
url	varchar2	URL	☐	A generated field representing the URL of this page.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this page should use a featuredImage.
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.
w idgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this page. This w ill only be populated if the page has w idget containers.
w idgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

CmsVPagesLandingPagesByObjectId_ResultsObjectPublicAccessRulesRevisions

Retrieve all previous versions of a landing pageRetrieve all the previous versions of a landing page, specified by page ID.

Catalog: Pages

Schema: Advanced

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function CmsVPagesLandingPagesByObjectId_ResultsObjectPublicAccessRulesRevisions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
before		☐		
objectId		☑		

Columns of Table Function

The columns of the table function CmsVPagesLandingPagesByObjectId_ResultsObjectPublicAccessRulesRevisions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated with this page, if applicable
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
archivedAt	datetime	Archived at	☐	The timestamp (ISO8601 format) when this page was deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the page will not show up in your dashboard, although the page could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this page.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this page is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The unique identifier for the content group associated with the page.

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Name	Data Type	Label	Required	Documentation
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should be either LANDING_PAGE or SITE_PAGE.
created	datetime	Created at	☐	The timestamp indicating when the page was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this page.
currentlyPublished	char	Currently Published	☐	Indicates whether the page is currently published.
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this page.
domain	varchar2	Domain	☐	The domain this page will resolve to. If null, the page will default to the primary domain for this content type.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this page references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this page.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	The ID of the associated folder this landing page is organized under in the app dashboard.
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this page.
id_2	varchar2	ID (Alternate 2)	☐	
id	varchar2	ID	☐	The unique ID of the page.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine whether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the page. If null, the page will default to the language of the Domain.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the page.

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Name	Data Type	Label	Required	Documentation
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	The ID of the MAB test (or dynamic test) associated w ith this page, if applicable
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the page.
pageExpiryDate	int64	Page Expiry Date	☐	The date at w hich this page should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this page
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectId.
pageRedirected	char		☐	A generated Boolean describing w hether or not this page is currently expired and being redirected.
passw ord	varchar2	Passw ord	☐	Set this to create a passw ord protected page. Entering the passw ord w ill be required to view the page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine w hether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the page is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you w ant to be published immediately w hen the schedule publish endpoint is called, and to ignore the publish_date setting.
slug	varchar2	Slug	☐	The path of the this page. This field is appended to the domain to construct the url of this page.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this page.
subcategory	varchar2	Subcategory	☐	Details the type of page this is. Should alw ays be landing_page or site_page
templatePath	varchar2		☐	String detailing the path of the template used for this page.

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Name	Data Type	Label	Required	Documentation
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the page.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary page this object was translated from.
translations	varchar2	Translations	☐	A map of translations for the page, each associated with a specific language variation.
updated	datetime	Updated at	☐	The timestamp indicating when the page was last updated.
updatedAt	datetime	Updated at	☐	
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this page.
url	varchar2	URL	☐	A generated field representing the URL of this page.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this page should use a featuredImage.
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this page. This will only be populated if the page has widget containers.
widgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

CmsVPagesLandingPagesByObjectIdRevisions_ObjectAttachedStylesheetsRevisionId

Retrieve a previous version of a landing pageRetrieve a previous version of a landing page, specified by page ID and revision ID.

Catalog: Pages

Schema: Advanced

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CmsVPagesLandingPagesByObjectIdRevisions_ObjectAttachedStylesheetsRevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four

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parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectId		☑		
revisionId		☑		

Columns of Table Function

The columns of the table function CmsVPagesLandingPagesByObjectIdRevisions_ObjectAttachedStylesheetsRevisionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated with this page, if applicable
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
archivedAt	datetime	Archived at	☐	The timestamp (ISO8601 format) when this page was deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the page will not show up in your dashboard, although the page could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this page.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this page is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The unique identifier for the content group associated with the page.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should be either LANDING_PAGE or SITE_PAGE.
created	datetime	Created at	☐	The timestamp indicating when the page was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this page.
currentlyPublished	char	Currently Published	☐	Indicates whether the page is currently published.
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this page.
domain	varchar2	Domain	☐	The domain this page will resolve to. If null, the page will default to

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Name	Data Type	Label	Required	Documentation
				the primary domain for this content type.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this page references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this page.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	The ID of the associated folder this landing page is organized under in the app dashboard.
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this page.
id_2	varchar2	ID (Alternate 2)	☐	
id	varchar2	ID	☐	The unique ID of the page.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine whether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the page. If null, the page will default to the language of the Domain.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the page.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	The ID of the MAB test (or dynamic test) associated with this page, if applicable
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the page.
pageExpiryDate	int64	Page Expiry Date	☐	The date at which this page should expire and begin redirecting to another url or page.

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Name	Data Type	Label	Required	Documentation
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this page
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectId.
pageRedirected	char		☐	A generated Boolean describing whether or not this page is currently expired and being redirected.
password	varchar2	Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the page is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
slug	varchar2	Slug	☐	The path of the this page. This field is appended to the domain to construct the url of this page.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this page.
subcategory	varchar2	Subcategory	☐	Details the type of page this is. Should always be landing_page or site_page
templatePath	varchar2		☐	String detailing the path of the template used for this page.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the page.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary page this object was translated from.
translations	varchar2	Translations	☐	A map of translations for the page, each associated with a specific language variation.
updated	datetime	Updated at	☐	The timestamp indicating when the page was last updated.
updatedAt	datetime	Updated at	☐	
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this page.

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Name	Data Type	Label	Required	Documentation
url	varchar2	URL	☐	A generated field representing the URL of this page.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this page should use a featuredImage.
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.
w idgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this page. This w ill only be populated if the page has w idget containers.
w idgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

CmsVPagesLandingPagesByObjectIdRevisions_ObjectPublicAccessRulesRevisionId

Retrieve a previous version of a landing pageRetrieve a previous version of a landing page, specified by page ID and revision ID.

Catalog: Pages

Schema: Advanced

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CmsVPagesLandingPagesByObjectIdRevisions_ObjectPublicAccessRulesRevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectId		☑		
revisionId		☑		

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Columns of Table Function

The columns of the table function CmsVPagesLandingPagesByObjectIdRevisions_ObjectPublicAccessRulesRevisionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated w ith this page, if applicable
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated w ith this page, if applicable
archivedAt	datetime	Archived at	☐	The timestamp (ISO8601 format) w hen this page w as deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the page w ill not show up in your dashboard, although the page could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this page.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this page is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should alw ays .
contentGroupId	varchar2	Content Group ID	☐	The unique identifier for the content group associated w ith the page.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should be either LANDING_PAGE or SITE_PAGE.
created	datetime	Created at	☐	The timestamp indicating w hen the page w as created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this page.
currentlyPublished	char	Currently Published	☐	Indicates w hether the page is currently published.
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this page.
domain	varchar2	Domain	☐	The domain this page w ill resolve to. If null, the page w ill default to the primary domain for this content type.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this page references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine w hether or not the styles from the template should be applied.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine w hether or not the styles from the template should be applied.

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Name	Data Type	Label	Required	Documentation
featuredImage	varchar2	Featured Image	☐	The featuredImage of this page.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	The ID of the associated folder this landing page is organized under in the app dashboard.
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this page.
id_2	varchar2	ID (Alternate 2)	☐	
id	varchar2	ID	☐	The unique ID of the page.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine w hether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the page. If null, the page w ill default to the language of the Domain.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the page.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	The ID of the MAB test (or dynamic test) associated w ith this page, if applicable
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the page.
pageExpiryDate	int64	Page Expiry Date	☐	The date at w hich this page should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this page
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectId.
pageRedirected	char		☐	A generated Boolean describing w hether or not this page is

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Name	Data Type	Label	Required	Documentation
				currently expired and being redirected.
password	varchar2	Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the page is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
slug	varchar2	Slug	☐	The path of the this page. This field is appended to the domain to construct the url of this page.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this page.
subcategory	varchar2	Subcategory	☐	Details the type of page this is. Should always be landing_page or site_page
templatePath	varchar2		☐	String detailing the path of the template used for this page.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the page.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary page this object was translated from.
translations	varchar2	Translations	☐	A map of translations for the page, each associated with a specific language variation.
updated	datetime	Updated at	☐	The timestamp indicating when the page was last updated.
updatedAt	datetime	Updated at	☐	
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this page.
url	varchar2	URL	☐	A generated field representing the URL of this page.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this page should use a featuredImage.
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this page. This will only be populated if the page has widget containers.
widgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this

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Name	Data Type	Label	Required	Documentation
				page.

LandingPageRevisionByObjectIdAndRevisionId

Retrieve a previous version of a landing pageRetrieve a previous version of a landing page, specified by page ID and revision ID.

Catalog: Pages

Schema: Advanced

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function LandingPageRevisionByObjectIdAndRevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectId		☑		
revisionId		☑		

Columns of Table Function

The columns of the table function LandingPageRevisionByObjectIdAndRevisionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	
object_abStatus	varchar2	Object A/B Status	☐	The status of the AB test associated with this page, if applicable
object_abTestId	varchar2	Object A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
object_archivedAt	datetime		☐	The timestamp (ISO8601 format) when this page was deleted.

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Name	Data Type	Label	Required	Documentation
object_archivedInDashboard	char	Object Archived in Dashboard	☐	If True, the page will not show up in your dashboard, although the page could still be live.
object_authorName	varchar2	Object Author Name	☐	The name of the user that updated this page.
object_campaign	varchar2	Object Campaign	☐	The GUID of the marketing campaign this page is a part of.
object_categoryId	int32	Object Category ID	☐	ID of the type of object this is. Should always .
object_contentGroupId	varchar2	Object Content Group ID	☐	The unique identifier for the content group associated with the page.
object_contentTypeCategory	varchar2	Object Content Type Category	☐	An ENUM descibing the type of this object. Should be either LANDING_PAGE or SITE_PAGE.
object_created	datetime	Object Created at	☐	The timestamp indicating when the page was created.
object_createdById	varchar2	Object Created by ID	☐	The ID of the user that created this page.
object_currentlyPublished	char	Object Currently Published	☐	Indicates whether the page is currently published.
object_currentState	varchar2	Object Current State	☐	A generated ENUM descibing the current state of this page.
object_domain	varchar2	Object Domain	☐	The domain this page will resolve to. If null, the page will default to the primary domain for this content type.
object_dynamicPageDataSourceId	varchar2	Object Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
object_dynamicPageDataSourceType	int32	Object Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
object_dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this page references, if applicable
object_enableDomainStylesheets	char	Object Enable Domain Stylesheet	☐	Boolean to determine whether or not the styles from the template should be applied.
object_enableLayoutStylesheets	char	Object Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
object_featuredImage	varchar2	Object Featured Image	☐	The featuredImage of this page.
object_featuredImageAltText	varchar2	Object Featured Image Alternate Text	☐	Alt Text of the featuredImage.
object_folderId	varchar2	Object Folder ID	☐	The ID of the associated folder this landing page is organized under in the app dashboard.
object_footerHtml	varchar2	Object Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
object_headHtml	varchar2	Object Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.

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Name	Data Type	Label	Required	Documentation
object_htmlTitle	varchar2	Object Title (HTML)	☐	The html title of this page.
object_id	varchar2	Object ID	☐	The unique ID of the page.
object_includeDefaultCustomCss	char	Object Include Default Custom CSS	☐	Boolean to determine w hether or not the Primary CSS Files should be applied.
object_language	varchar2	Object Language	☐	The explicitly defined ISO 639 language code of the page. If null, the page w ill default to the language of the Domain.
object_layoutSections	varchar2	Object Layout Sections	☐	A structure detailing the layout sections of the page.
object_linkRelCanonicalUrl	varchar2	Object Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
object_mabExperimentId	varchar2	Object MAB Experiment ID	☐	The ID of the MAB test (or dynamic test) associated w ith this page, if applicable
object_metaDescription	varchar2	Object Meta Description	☐	A description that goes in <meta> tag on the page.
object_name	varchar2	Object Name	☐	The internal name of the page.
object_pageExpiryDate	int64	Object Page Expiry Date	☐	The date at w hich this page should expire and begin redirecting to another url or page.
object_pageExpiryEnabled	char	Object Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this page
object_pageExpiryRedirectId	int64	Object Page Expiry Redirect ID	☐	The ID of another page this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectUrl.
object_pageExpiryRedirectUrl	varchar2	Object Page Expiry Redirect URL	☐	The URL this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectId.
object_pageRedirected	char		☐	A generated Boolean describing w hether or not this page is currently expired and being redirected.
object_passw ord	varchar2	Object Passw ord	☐	Set this to create a passw ord protected page. Entering the passw ord w ill be required to view the page.
object_publicAccessRulesEnabled	char	Object Public Access Rules Enabled	☐	Boolean to determine w hether or not to respect publicAccessRules.
object_publishDate	datetime	Object Publish Date	☐	The date (ISO8601 format) the page is to be published at.
object_publishImmediately	char	Object Publish Immediately	☐	Set this to true if you w ant to be published immediately w hen the schedule publish endpoint is called, and to ignore the publish_date setting.

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Name	Data Type	Label	Required	Documentation
object_slug	varchar2	Object Slug	☐	The path of the this page. This field is appended to the domain to construct the url of this page.
object_state	varchar2(25)	Object State	☐	An ENUM descibing the current state of this page.
object_subcategory	varchar2		☐	Details the type of page this is. Should alw ays be landing_page or site_page
object_templatePath	varchar2		☐	String detailing the path of the template used for this page.
object_themeSettingsValues	varchar2	Object Theme Setting Values	☐	A collection of settings specific to the theme applied to the page.
object_translatedFromId	varchar2	Object Translated from ID	☐	ID of the primary page this object w as translated from.
object_translations	varchar2	Object Translations	☐	A map of translations for the page, each associated w ith a specific language variation.
object_updated	datetime	Object Updated at	☐	The timestamp indicating w hen the page w as last updated.
object_updatedById	varchar2	Object Updated by ID	☐	The ID of the user that updated this page.
object_url	varchar2	Object URL	☐	A generated field representing the URL of this page.
object_useFeaturedImage	char	Object Use Featured Image	☐	Boolean to determine if this page should use a featuredImage.
object_w idgetContainers	varchar2	Object Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this page. This w ill only be populated if the page has w idget containers.
object_w idgets	varchar2	Object Widgets	☐	A data structure containing the data for all the modules for this page.
updatedAt	datetime	Updated at	☐	
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.

LandingPageRevisionsByObjectId

Retrieve all previous versions of a landing pageRetrieve all the previous versions of a landing page, specified by page ID.

Catalog: Pages

Schema: Advanced

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function LandingPageRevisionsByObjectId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
before		☐		
objectId		☑		

Columns of Table Function

The columns of the table function LandingPageRevisionsByObjectId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	
object_abStatus	varchar2	Object A/B Status	☐	The status of the AB test associated with this page, if applicable
object_abTestId	varchar2	Object A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
object_archivedAt	datetime		☐	The timestamp (ISO8601 format) when this page was deleted.
object_archivedInDashboard	char	Object Archived in Dashboard	☐	If True, the page will not show up in your dashboard, although the page could still be live.
object_authorName	varchar2	Object Author Name	☐	The name of the user that updated this page.
object_campaign	varchar2	Object Campaign	☐	The GUID of the marketing campaign this page is a part of.
object_categoryId	int32	Object Category ID	☐	ID of the type of object this is. Should always .
object_contentGroupId	varchar2	Object Content Group ID	☐	The unique identifier for the content group associated with the page.

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Name	Data Type	Label	Required	Documentation
object_contentTypeCategory	varchar2	Object Content Type Category	☐	An ENUM descibing the type of this object. Should be either LANDING_PAGE or SITE_PAGE.
object_created	datetime	Object Created at	☐	The timestamp indicating when the page was created.
object_createdById	varchar2	Object Created by ID	☐	The ID of the user that created this page.
object_currentlyPublished	char	Object Currently Published	☐	Indicates whether the page is currently published.
object_currentState	varchar2	Object Current State	☐	A generated ENUM descibing the current state of this page.
object_domain	varchar2	Object Domain	☐	The domain this page will resolve to. If null, the page will default to the primary domain for this content type.
object_dynamicPageDataSourceId	varchar2	Object Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
object_dynamicPageDataSourceType	int32	Object Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
object_dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this page references, if applicable
object_enableDomainStylesheets	char	Object Enable Domain Stylesheet	☐	Boolean to determine whether or not the styles from the template should be applied.
object_enableLayoutStylesheets	char	Object Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
object_featuredImage	varchar2	Object Featured Image	☐	The featuredImage of this page.
object_featuredImageAltText	varchar2	Object Featured Image Alternate Text	☐	Alt Text of the featuredImage.
object_folderId	varchar2	Object Folder ID	☐	The ID of the associated folder this landing page is organized under in the app dashboard.
object_footerHtml	varchar2	Object Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
object_headHtml	varchar2	Object Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
object_htmlTitle	varchar2	Object Title (HTML)	☐	The html title of this page.
object_id	varchar2	Object ID	☐	The unique ID of the page.
object_includeDefaultCustomCss	char	Object Include Default Custom CSS	☐	Boolean to determine whether or not the Primary CSS Files should be applied.
object_language	varchar2	Object Language	☐	The explicitly defined ISO 639 language code of the page. If null, the page will default to the language of the Domain.
object_layoutSections	varchar2	Object Layout Sections	☐	A structure detailing the layout sections of the page.

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Name	Data Type	Label	Required	Documentation
object_linkRelCanonicalUrl	varchar2	Object Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
object_mabExperimentId	varchar2	Object MAB Experiment ID	☐	The ID of the MAB test (or dynamic test) associated with this page, if applicable
object_metaDescription	varchar2	Object Meta Description	☐	A description that goes in <meta> tag on the page.
object_name	varchar2	Object Name	☐	The internal name of the page.
object_pageExpiryDate	int64	Object Page Expiry Date	☐	The date at which this page should expire and begin redirecting to another url or page.
object_pageExpiryEnabled	char	Object Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this page
object_pageExpiryRedirectId	int64	Object Page Expiry Redirect ID	☐	The ID of another page this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectUrl.
object_pageExpiryRedirectUrl	varchar2	Object Page Expiry Redirect URL	☐	The URL this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectId.
object_pageRedirected	char		☐	A generated Boolean describing whether or not this page is currently expired and being redirected.
object_password	varchar2	Object Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.
object_publicAccessRulesEnabled	char	Object Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
object_publishDate	datetime	Object Publish Date	☐	The date (ISO8601 format) the page is to be published at.
object_publishImmediately	char	Object Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
object_slug	varchar2	Object Slug	☐	The path of the this page. This field is appended to the domain to construct the url of this page.
object_state	varchar2(25)	Object State	☐	An ENUM descibing the current state of this page.
object_subcategory	varchar2		☐	Details the type of page this is. Should always be landing_page or site_page
object_templatePath	varchar2		☐	String detailing the path of the template used for this page.

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Name	Data Type	Label	Required	Documentation
object_themeSettingsValues	varchar2	Object Theme Setting Values	☐	A collection of settings specific to the theme applied to the page.
object_translatedFromId	varchar2	Object Translated from ID	☐	ID of the primary page this object was translated from.
object_translations	varchar2	Object Translations	☐	A map of translations for the page, each associated with a specific language variation.
object_updated	datetime	Object Updated at	☐	The timestamp indicating when the page was last updated.
object_updatedById	varchar2	Object Updated by ID	☐	The ID of the user that updated this page.
object_url	varchar2	Object URL	☐	A generated field representing the URL of this page.
object_useFeaturedImage	char	Object Use Featured Image	☐	Boolean to determine if this page should use a featuredImage.
object_widgetContainers	varchar2	Object Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this page. This will only be populated if the page has widget containers.
object_widgets	varchar2	Object Widgets	☐	A data structure containing the data for all the modules for this page.
updatedAt	datetime	Updated at	☐	
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.

59.1.2 Schema: Basic

59.1.2.1 Tables

CmsPagesVLandingPagesCursor

Catalog: Pages

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CmsPagesVLandingPagesCursor. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

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Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
createdAfter		☐		
createdAt		☐		
createdBefore		☐		
property		☐		
updatedAfter		☐		
updatedAt		☐		
updatedBefore		☐		

Columns of Table Function

The columns of the table function CmsPagesVLandingPagesCursor are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
DUMMY	varchar2(1)		☑	Default column added since the specification specifies that no data is returned.

CmsPagesVLandingPagesCursorQuery

Catalog: Pages

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CmsPagesVLandingPagesCursorQuery. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four

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parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
createdAfter		☐		
createdAt		☐		
createdBefore		☐		
property		☐		
updatedAfter		☐		
updatedAt		☐		
updatedBefore		☐		

Columns of Table Function

The columns of the table function CmsPagesVLandingPagesCursorQuery are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
DUMMY	varchar2(1)		☑	Default column added since the specification specifies that no data is returned.

CmsPagesVLandingPagesFoldersCursor

Catalog: Pages

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CmsPagesVLandingPagesFoldersCursor. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
createdAfter		☐		
createdAt		☐		
createdBefore		☐		
property		☐		
updatedAfter		☐		
updatedAt		☐		
updatedBefore		☐		

Columns of Table Function

The columns of the table function CmsPagesVLandingPagesFoldersCursor are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
DUMMY	varchar2(1)		☑	Default column added since the specification specifies that no data is returned.

CmsPagesVLandingPagesFoldersCursorQuery

Catalog: Pages

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CmsPagesVLandingPagesFoldersCursorQuery. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the

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execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
createdAfter		☐		
createdAt		☐		
createdBefore		☐		
property		☐		
updatedAfter		☐		
updatedAt		☐		
updatedBefore		☐		

Columns of Table Function

The columns of the table function CmsPagesVLandingPagesFoldersCursorQuery are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
DUMMY	varchar2(1)		☑	Default column added since the specification specifies that no data is returned.

CmsPagesVSitePagesCursor

Catalog: Pages

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function CmsPagesVSitePagesCursor. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
createdAfter		☐		
createdAt		☐		
createdBefore		☐		
property		☐		
updatedAfter		☐		
updatedAt		☐		
updatedBefore		☐		

Columns of Table Function

The columns of the table function CmsPagesVSitePagesCursor are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
DUMMY	varchar2(1)		☑	Default column added since the specification specifies that no data is returned.

CmsPagesVSitePagesCursorQuery

Catalog: Pages

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

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Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CmsPagesVSitePagesCursorQuery. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
createdAfter		☐		
createdAt		☐		
createdBefore		☐		
property		☐		
updatedAfter		☐		
updatedAt		☐		
updatedBefore		☐		

Columns of Table Function

The columns of the table function CmsPagesVSitePagesCursorQuery are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
DUMMY	varchar2(1)		☑	Default column added since the specification specifies that no data is returned.

CmsVPagesSitePagesByObjectId_ResultsObjectAttachedStylesheetsRevisions

Retrieve all previous versions of a website pageRetrieves all the previous versions of a website page, specified by page ID.

Catalog: Pages

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Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CmsVPagesSitePagesByObjectId_ResultsObjectAttachedStylesheetsRevisions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
before		☐		
objectId		☑		

Columns of Table Function

The columns of the table function CmsVPagesSitePagesByObjectId_ResultsObjectAttachedStylesheetsRevisions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated with this page, if applicable
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
archivedAt	datetime	Archived at	☐	The timestamp (ISO8601 format) when this page was deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the page will not show up in your dashboard, although the page could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this page.

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Name	Data Type	Label	Required	Documentation
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this page is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should alw ays .
contentGroupId	varchar2	Content Group ID	☐	The unique identifier for the content group associated w ith the page.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should be either LANDING_PAGE or SITE_PAGE.
created	datetime	Created at	☐	The timestamp indicating w hen the page w as created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this page.
currentlyPublished	char	Currently Published	☐	Indicates w hether the page is currently published.
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this page.
domain	varchar2	Domain	☐	The domain this page w ill resolve to. If null, the page w ill default to the primary domain for this content type.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this page references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine w hether or not the styles from the template should be applied.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine w hether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this page.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	The ID of the associated folder this landing page is organized under in the app dashboard.
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this page.
id_2	varchar2	ID (Alternate 2)	☐	
id	varchar2	ID	☐	The unique ID of the page.

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Name	Data Type	Label	Required	Documentation
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine w hether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the page. If null, the page w ill default to the language of the Domain.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the page.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	The ID of the MAB test (or dynamic test) associated w ith this page, if applicable
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the page.
pageExpiryDate	int64	Page Expiry Date	☐	The date at w hich this page should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this page
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectId.
pageRedirected	char		☐	A generated Boolean describing w hether or not this page is currently expired and being redirected.
passw ord	varchar2	Passw ord	☐	Set this to create a passw ord protected page. Entering the passw ord w ill be required to view the page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine w hether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the page is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you w ant to be published immediately w hen the schedule publish endpoint is called, and to ignore the publish_date setting.
slug	varchar2	Slug	☐	The path of the this page. This field is appended to the domain to construct the url of this page.

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Name	Data Type	Label	Required	Documentation
state	varchar2(25)	State	☐	An ENUM descibing the current state of this page.
subcategory	varchar2	Subcategory	☐	Details the type of page this is. Should alw ays be landing_page or site_page
templatePath	varchar2		☐	String detailing the path of the template used for this page.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the page.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary page this object w as translated from.
translations	varchar2	Translations	☐	A map of translations for the page, each associated w ith a specific language variation.
updated	datetime	Updated at	☐	The timestamp indicating w hen the page w as last updated.
updatedAt	datetime	Updated at	☐	
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this page.
url	varchar2	URL	☐	A generated field representing the URL of this page.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this page should use a featuredImage.
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.
w idgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this page. This w ill only be populated if the page has w idget containers.
w idgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

CmsVPagesSitePagesByObjectId_ResultsObjectPublicAccessRulesRevisions

Retrieve all previous versions of a website pageRetrieves all the previous versions of a website page, specified by page ID.

Catalog: Pages

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CmsVPagesSitePagesByObjectId_ResultsObjectPublicAccessRulesRevisions. A value

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must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
before		☐		
objectId		☑		

Columns of Table Function

The columns of the table function CmsVPagesSitePagesByObjectId_ResultsObjectPublicAccessRulesRevisions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated with this page, if applicable
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
archivedAt	datetime	Archived at	☐	The timestamp (ISO8601 format) when this page was deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the page will not show up in your dashboard, although the page could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this page.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this page is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The unique identifier for the content group associated with the page.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should be either

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Name	Data Type	Label	Required	Documentation
				LANDING_PAGE or SITE_PAGE.
created	datetime	Created at	☐	The timestamp indicating when the page was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this page.
currentlyPublished	char	Currently Published	☐	Indicates whether the page is currently published.
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this page.
domain	varchar2	Domain	☐	The domain this page will resolve to. If null, the page will default to the primary domain for this content type.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this page references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this page.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	The ID of the associated folder this landing page is organized under in the app dashboard.
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this page.
id_2	varchar2	ID (Alternate 2)	☐	
id	varchar2	ID	☐	The unique ID of the page.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine whether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the page. If null, the page will default to the language of the Domain.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the page.

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Name	Data Type	Label	Required	Documentation
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	The ID of the MAB test (or dynamic test) associated with this page, if applicable
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the page.
pageExpiryDate	int64	Page Expiry Date	☐	The date at which this page should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this page
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectId.
pageRedirected	char		☐	A generated Boolean describing whether or not this page is currently expired and being redirected.
password	varchar2	Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the page is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
slug	varchar2	Slug	☐	The path of the this page. This field is appended to the domain to construct the url of this page.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this page.
subcategory	varchar2	Subcategory	☐	Details the type of page this is. Should always be landing_page or site_page
templatePath	varchar2		☐	String detailing the path of the template used for this page.

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Name	Data Type	Label	Required	Documentation
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the page.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary page this object was translated from.
translations	varchar2	Translations	☐	A map of translations for the page, each associated with a specific language variation.
updated	datetime	Updated at	☐	The timestamp indicating when the page was last updated.
updatedAt	datetime	Updated at	☐	
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this page.
url	varchar2	URL	☐	A generated field representing the URL of this page.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this page should use a featuredImage.
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this page. This will only be populated if the page has widget containers.
widgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

CmsVPagesSitePagesByObjectIdRevisions_ObjectAttachedStylesheetsRevisionId

Retrieve a previous version of a website pageRetrieve a previous version of a website page by the revision ID.

Catalog: Pages

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CmsVPagesSitePagesByObjectIdRevisions_ObjectAttachedStylesheetsRevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four

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parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectId		☑		
revisionId		☑		

Columns of Table Function

The columns of the table function CmsVPagesSitePagesByObjectIdRevisions_ObjectAttachedStylesheetsRevisionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated with this page, if applicable
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
archivedAt	datetime	Archived at	☐	The timestamp (ISO8601 format) when this page was deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the page will not show up in your dashboard, although the page could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this page.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this page is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The unique identifier for the content group associated with the page.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should be either LANDING_PAGE or SITE_PAGE.
created	datetime	Created at	☐	The timestamp indicating when the page was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this page.
currentlyPublished	char	Currently Published	☐	Indicates whether the page is currently published.
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this page.
domain	varchar2	Domain	☐	The domain this page will resolve to. If null, the page will default to

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Name	Data Type	Label	Required	Documentation
				the primary domain for this content type.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this page references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this page.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	The ID of the associated folder this landing page is organized under in the app dashboard.
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this page.
id_2	varchar2	ID (Alternate 2)	☐	
id	varchar2	ID	☐	The unique ID of the page.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine whether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the page. If null, the page will default to the language of the Domain.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the page.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	The ID of the MAB test (or dynamic test) associated with this page, if applicable
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the page.
pageExpiryDate	int64	Page Expiry Date	☐	The date at which this page should expire and begin redirecting to another url or page.

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Name	Data Type	Label	Required	Documentation
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this page
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectId.
pageRedirected	char		☐	A generated Boolean describing whether or not this page is currently expired and being redirected.
password	varchar2	Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the page is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
slug	varchar2	Slug	☐	The path of the this page. This field is appended to the domain to construct the url of this page.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this page.
subcategory	varchar2	Subcategory	☐	Details the type of page this is. Should always be landing_page or site_page
templatePath	varchar2		☐	String detailing the path of the template used for this page.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the page.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary page this object was translated from.
translations	varchar2	Translations	☐	A map of translations for the page, each associated with a specific language variation.
updated	datetime	Updated at	☐	The timestamp indicating when the page was last updated.
updatedAt	datetime	Updated at	☐	
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this page.

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Name	Data Type	Label	Required	Documentation
url	varchar2	URL	☐	A generated field representing the URL of this page.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this page should use a featuredImage.
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this page. This will only be populated if the page has widget containers.
widgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

CmsVPagesSitePagesByObjectIdRevisions_ObjectPublicAccessRulesRevisionId

Retrieve a previous version of a website pageRetrieve a previous version of a website page by the revision ID.

Catalog: Pages

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CmsVPagesSitePagesByObjectIdRevisions_ObjectPublicAccessRulesRevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectId		☑		
revisionId		☑		

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Columns of Table Function

The columns of the table function CmsVPagesSitePagesByObjectIdRevisions_ObjectPublicAccessRulesRevisionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated with this page, if applicable
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
archivedAt	datetime	Archived at	☐	The timestamp (ISO8601 format) when this page was deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the page will not show up in your dashboard, although the page could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this page.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this page is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The unique identifier for the content group associated with the page.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should be either LANDING_PAGE or SITE_PAGE.
created	datetime	Created at	☐	The timestamp indicating when the page was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this page.
currentlyPublished	char	Currently Published	☐	Indicates whether the page is currently published.
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this page.
domain	varchar2	Domain	☐	The domain this page will resolve to. If null, the page will default to the primary domain for this content type.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this page references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.

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Name	Data Type	Label	Required	Documentation
featuredImage	varchar2	Featured Image	☐	The featuredImage of this page.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	The ID of the associated folder this landing page is organized under in the app dashboard.
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this page.
id_2	varchar2	ID (Alternate 2)	☐	
id	varchar2	ID	☐	The unique ID of the page.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine w hether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the page. If null, the page w ill default to the language of the Domain.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the page.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	The ID of the MAB test (or dynamic test) associated w ith this page, if applicable
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the page.
pageExpiryDate	int64	Page Expiry Date	☐	The date at w hich this page should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this page
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectId.
pageRedirected	char		☐	A generated Boolean describing w hether or not this page is

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Name	Data Type	Label	Required	Documentation
				currently expired and being redirected.
passw ord	varchar2	Passw ord	☐	Set this to create a passw ord protected page. Entering the passw ord w ill be required to view the page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine w hether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the page is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you w ant to be published immediately w hen the schedule publish endpoint is called, and to ignore the publish_date setting.
slug	varchar2	Slug	☐	The path of the this page. This field is appended to the domain to construct the url of this page.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this page.
subcategory	varchar2	Subcategory	☐	Details the type of page this is. Should alw ays be landing_page or site_page
templatePath	varchar2		☐	String detailing the path of the template used for this page.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the page.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary page this object w as translated from.
translations	varchar2	Translations	☐	A map of translations for the page, each associated w ith a specific language variation.
updated	datetime	Updated at	☐	The timestamp indicating w hen the page w as last updated.
updatedAt	datetime	Updated at	☐	
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this page.
url	varchar2	URL	☐	A generated field representing the URL of this page.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this page should use a featuredImage.
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.
w idgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this page. This w ill only be populated if the page has w idget containers.
w idgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this

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Name	Data Type	Label	Required	Documentation
				page.

SitePageRevisionsByObjectId

Retrieve all previous versions of a website pageRetrieves all the previous versions of a website page, specified by page ID.

Catalog: Pages

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function SitePageRevisionsByObjectId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
before		☐		
objectId		☑		

Columns of Table Function

The columns of the table function SitePageRevisionsByObjectId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	
object_abStatus	varchar2	Object A/B Status	☐	The status of the AB test associated w ith this page, if applicable

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Name	Data Type	Label	Required	Documentation
object_abTestId	varchar2	Object A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
object_archivedAt	datetime		☐	The timestamp (ISO8601 format) when this page was deleted.
object_archivedInDashboard	char	Object Archived in Dashboard	☐	If True, the page will not show up in your dashboard, although the page could still be live.
object_authorName	varchar2	Object Author Name	☐	The name of the user that updated this page.
object_campaign	varchar2	Object Campaign	☐	The GUID of the marketing campaign this page is a part of.
object_categoryId	int32	Object Category ID	☐	ID of the type of object this is. Should always .
object_contentGroupId	varchar2	Object Content Group ID	☐	The unique identifier for the content group associated with the page.
object_contentTypeCategory	varchar2	Object Content Type Category	☐	An ENUM descibing the type of this object. Should be either LANDING_PAGE or SITE_PAGE.
object_created	datetime	Object Created at	☐	The timestamp indicating when the page was created.
object_createdById	varchar2	Object Created by ID	☐	The ID of the user that created this page.
object_currentlyPublished	char	Object Currently Published	☐	Indicates whether the page is currently published.
object_currentState	varchar2	Object Current State	☐	A generated ENUM descibing the current state of this page.
object_domain	varchar2	Object Domain	☐	The domain this page will resolve to. If null, the page will default to the primary domain for this content type.
object_dynamicPageDataSourceId	varchar2	Object Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
object_dynamicPageDataSourceType	int32	Object Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
object_dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this page references, if applicable
object_enableDomainStylesheets	char	Object Enable Domain Stylesheet	☐	Boolean to determine whether or not the styles from the template should be applied.
object_enableLayoutStylesheets	char	Object Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
object_featuredImage	varchar2	Object Featured Image	☐	The featuredImage of this page.
object_featuredImageAltText	varchar2	Object Featured Image Alternate Text	☐	Alt Text of the featuredImage.
object_folderId	varchar2	Object Folder ID	☐	The ID of the associated folder this landing page is organized under in the app dashboard.
object_footerHtml	varchar2	Object Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed

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Name	Data Type	Label	Required	Documentation
				before the </body> tag of the page.
object_headHtml	varchar2	Object Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
object_htmlTitle	varchar2	Object Title (HTML)	☐	The html title of this page.
object_id	varchar2	Object ID	☐	The unique ID of the page.
object_includeDefaultCustomCss	char	Object Include Default Custom CSS	☐	Boolean to determine whether or not the Primary CSS Files should be applied.
object_language	varchar2	Object Language	☐	The explicitly defined ISO 639 language code of the page. If null, the page will default to the language of the Domain.
object_layoutSections	varchar2	Object Layout Sections	☐	A structure detailing the layout sections of the page.
object_linkRelCanonicalUrl	varchar2	Object Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
object_mabExperimentId	varchar2	Object MAB Experiment ID	☐	The ID of the MAB test (or dynamic test) associated with this page, if applicable
object_metaDescription	varchar2	Object Meta Description	☐	A description that goes in <meta> tag on the page.
object_name	varchar2	Object Name	☐	The internal name of the page.
object_pageExpiryDate	int64	Object Page Expiry Date	☐	The date at which this page should expire and begin redirecting to another url or page.
object_pageExpiryEnabled	char	Object Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this page
object_pageExpiryRedirectId	int64	Object Page Expiry Redirect ID	☐	The ID of another page this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectUrl.
object_pageExpiryRedirectUrl	varchar2	Object Page Expiry Redirect URL	☐	The URL this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectId.
object_pageRedirected	char		☐	A generated Boolean describing whether or not this page is currently expired and being redirected.
object_password	varchar2	Object Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.
object_publicAccessRulesEnabled	char	Object Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.

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Name	Data Type	Label	Required	Documentation
object_publishDate	datetime	Object Publish Date	☐	The date (ISO8601 format) the page is to be published at.
object_publishImmediately	char	Object Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
object_slug	varchar2	Object Slug	☐	The path of the this page. This field is appended to the domain to construct the url of this page.
object_state	varchar2(25)	Object State	☐	An ENUM descibing the current state of this page.
object_subcategory	varchar2		☐	Details the type of page this is. Should always be landing_page or site_page
object_templatePath	varchar2		☐	String detailing the path of the template used for this page.
object_themeSettingsValues	varchar2	Object Theme Setting Values	☐	A collection of settings specific to the theme applied to the page.
object_translatedFromId	varchar2	Object Translated from ID	☐	ID of the primary page this object was translated from.
object_translations	varchar2	Object Translations	☐	A map of translations for the page, each associated with a specific language variation.
object_updated	datetime	Object Updated at	☐	The timestamp indicating when the page was last updated.
object_updatedById	varchar2	Object Updated by ID	☐	The ID of the user that updated this page.
object_url	varchar2	Object URL	☐	A generated field representing the URL of this page.
object_useFeaturedImage	char	Object Use Featured Image	☐	Boolean to determine if this page should use a featuredImage.
object_widgetContainers	varchar2	Object Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this page. This will only be populated if the page has widget containers.
object_widgets	varchar2	Object Widgets	☐	A data structure containing the data for all the modules for this page.
updatedAt	datetime	Updated at	☐	
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.

SitePageRevisionsByObjectIdAndRevisionId

Retrieve a previous version of a website pageRetrieve a previous version of a website page by the revision ID.

Catalog: Pages

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Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function SitePageRevisionsByObjectIdAndRevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectId		☑		
revisionId		☑		

Columns of Table Function

The columns of the table function SitePageRevisionsByObjectIdAndRevisionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	
object_abStatus	varchar2	Object A/B Status	☐	The status of the AB test associated with this page, if applicable
object_abTestId	varchar2	Object A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
object_archivedAt	datetime		☐	The timestamp (ISO8601 format) when this page was deleted.
object_archivedInDashboard	char	Object Archived in Dashboard	☐	If True, the page will not show up in your dashboard, although the page could still be live.
object_authorName	varchar2	Object Author Name	☐	The name of the user that updated this page.
object_campaign	varchar2	Object Campaign	☐	The GUID of the marketing campaign this page is a part of.
object_categoryId	int32	Object Category ID	☐	ID of the type of object this is. Should always .
object_contentGroupId	varchar2	Object Content Group ID	☐	The unique identifier for the content group associated with

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Name	Data Type	Label	Required	Documentation
				the page.
object_contentTypeCategory	varchar2	Object Content Type Category	☐	An ENUM descibing the type of this object. Should be either LANDING_PAGE or SITE_PAGE.
object_created	datetime	Object Created at	☐	The timestamp indicating when the page was created.
object_createdById	varchar2	Object Created by ID	☐	The ID of the user that created this page.
object_currentlyPublished	char	Object Currently Published	☐	Indicates whether the page is currently published.
object_currentState	varchar2	Object Current State	☐	A generated ENUM descibing the current state of this page.
object_domain	varchar2	Object Domain	☐	The domain this page will resolve to. If null, the page will default to the primary domain for this content type.
object_dynamicPageDataSourceId	varchar2	Object Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
object_dynamicPageDataSourceType	int32	Object Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
object_dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this page references, if applicable
object_enableDomainStylesheets	char	Object Enable Domain Stylesheet	☐	Boolean to determine whether or not the styles from the template should be applied.
object_enableLayoutStylesheets	char	Object Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
object_featuredImage	varchar2	Object Featured Image	☐	The featuredImage of this page.
object_featuredImageAltText	varchar2	Object Featured Image Alternate Text	☐	Alt Text of the featuredImage.
object_folderId	varchar2	Object Folder ID	☐	The ID of the associated folder this landing page is organized under in the app dashboard.
object_footerHtml	varchar2	Object Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
object_headHtml	varchar2	Object Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
object_htmlTitle	varchar2	Object Title (HTML)	☐	The html title of this page.
object_id	varchar2	Object ID	☐	The unique ID of the page.
object_includeDefaultCustomCss	char	Object Include Default Custom CSS	☐	Boolean to determine whether or not the Primary CSS Files should be applied.
object_language	varchar2	Object Language	☐	The explicitly defined ISO 639 language code of the page. If null, the page will default to the language of the Domain.
object_layoutSections	varchar2	Object Layout Sections	☐	A structure detailing the layout sections of the page.

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Name	Data Type	Label	Required	Documentation
object_linkRelCanonicalUrl	varchar2	Object Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
object_mabExperimentId	varchar2	Object MAB Experiment ID	☐	The ID of the MAB test (or dynamic test) associated with this page, if applicable
object_metaDescription	varchar2	Object Meta Description	☐	A description that goes in <meta> tag on the page.
object_name	varchar2	Object Name	☐	The internal name of the page.
object_pageExpiryDate	int64	Object Page Expiry Date	☐	The date at which this page should expire and begin redirecting to another url or page.
object_pageExpiryEnabled	char	Object Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this page
object_pageExpiryRedirectId	int64	Object Page Expiry Redirect ID	☐	The ID of another page this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectUrl.
object_pageExpiryRedirectUrl	varchar2	Object Page Expiry Redirect URL	☐	The URL this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectId.
object_pageRedirected	char		☐	A generated Boolean describing whether or not this page is currently expired and being redirected.
object_password	varchar2	Object Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.
object_publicAccessRulesEnabled	char	Object Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
object_publishDate	datetime	Object Publish Date	☐	The date (ISO8601 format) the page is to be published at.
object_publishImmediately	char	Object Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
object_slug	varchar2	Object Slug	☐	The path of the this page. This field is appended to the domain to construct the url of this page.
object_state	varchar2(25)	Object State	☐	An ENUM descibing the current state of this page.
object_subcategory	varchar2		☐	Details the type of page this is. Should always be landing_page or site_page
object_templatePath	varchar2		☐	String detailing the path of the template used for this page.

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Name	Data Type	Label	Required	Documentation
object_themeSettingsValues	varchar2	Object Theme Setting Values	☐	A collection of settings specific to the theme applied to the page.
object_translatedFromId	varchar2	Object Translated from ID	☐	ID of the primary page this object was translated from.
object_translations	varchar2	Object Translations	☐	A map of translations for the page, each associated with a specific language variation.
object_updated	datetime	Object Updated at	☐	The timestamp indicating when the page was last updated.
object_updatedById	varchar2	Object Updated by ID	☐	The ID of the user that updated this page.
object_url	varchar2	Object URL	☐	A generated field representing the URL of this page.
object_useFeaturedImage	char	Object Use Featured Image	☐	Boolean to determine if this page should use a featuredImage.
object_widgetContainers	varchar2	Object Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this page. This will only be populated if the page has widget containers.
object_widgets	varchar2	Object Widgets	☐	A data structure containing the data for all the modules for this page.
updatedAt	datetime	Updated at	☐	
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.

59.1.3 Schema: Folders

59.1.3.1 Tables

LandingPageFolderRevisionByObjectIdAndRevisionId

Retrieve a previous version of a folderRetrieve a previous version of a folder, specified by the folder ID and revision ID.

Catalog: Pages

Schema: Folders

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function LandingPageFolderRevisionByObjectIdAndRevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectId		☑		
revisionId		☑		

Columns of Table Function

The columns of the table function LandingPageFolderRevisionByObjectIdAndRevisionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	
object_category	int32		☐	The type of object this folder applies to. Should always be LANDING_PAGE.
object_created	datetime	Object Created at	☐	The timestamp indicating when the content folder was created.
object_deletedAt	datetime	Object Deleted at	☐	The timestamp (ISO8601 format) when this content folder was deleted.
object_id	varchar2	Object ID	☐	The unique ID of the content folder.
object_name	varchar2	Object Name	☐	The name of the folder which will show up in the app dashboard
object_parentFolderId	int64		☐	The ID of the content folder this folder is nested under
object_updated	datetime	Object Updated at	☐	The timestamp indicating when the content folder was last updated.
updatedAt	datetime	Updated at	☐	
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.

LandingPageFolderRevisionsByObjectId

Retrieves previous versions of a folderRetrieves all the previous versions of a landing page folder.

Catalog: Pages

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Schema: Folders

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function LandingPageFolderRevisionsByObjectId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
before		☐		
objectId		☑		

Columns of Table Function

The columns of the table function LandingPageFolderRevisionsByObjectId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	
object_category	int32		☐	The type of object this folder applies to. Should always be LANDING_PAGE.
object_created	datetime	Object Created at	☐	The timestamp indicating when the content folder was created.
object_deletedAt	datetime	Object Deleted at	☐	The timestamp (ISO8601 format) when this content folder was deleted.
object_id	varchar2	Object ID	☐	The unique ID of the content folder.
object_name	varchar2	Object Name	☐	The name of the folder which will show up in the app dashboard

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Name	Data Type	Label	Required	Documentation
object_parentFolderId	int64		☐	The ID of the content folder this folder is nested under
object_updated	datetime	Object Updated at	☐	The timestamp indicating w hen the content folder w as last updated.
updatedAt	datetime	Updated at	☐	
user_email	varchar2	User Email	☐	Email address of the user.
user_fullName	varchar2	User Full Name	☐	First and last name of the user.
user_id	varchar2	User ID	☐	ID of the user.

LandingPageFolders

Get all landing page foldersGet the list of Landing Page Folders. Supports paging and filtering. This method would be useful for an integration that examined these models and used an external service to suggest edits.

Catalog: Pages

Schema: Folders

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function LandingPageFolders. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

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Name	Data Type	Required	Default Value	Documentation
createdAfter		☐		
createdAt		☐		
createdBefore		☐		
property		☐		
updatedAfter		☐		
updatedAt		☐		
updatedBefore		☐		

Columns of Table Function

The columns of the table function LandingPageFolders are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
category	int32	Category	☐	The type of object this folder applies to. Should alw ays be LANDING_PAGE.
created	datetime	Created at	☐	The timestamp indicating w hen the content folder w as created.
deletedAt	datetime	Deleted at	☐	The timestamp (ISO8601 format) w hen this content folder w as deleted.
id	varchar2	ID	☐	The unique ID of the content folder.
name	varchar2	Name	☐	The name of the folder w hich w ill show up in the app dashboard
parentFolderId	int64	Parent Folder ID	☐	The ID of the content folder this folder is nested under
updated	datetime	Updated at	☐	The timestamp indicating w hen the content folder w as last updated.

LandingPageFoldersByObjectId

Retrieve a landing page folderRetrieve a landing page folder, specified by its ID.

Catalog: Pages

Schema: Folders

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function LandingPageFoldersByObjectId. A value must be provided at all times for required

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parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
objectId		☑		
property		☐		

Columns of Table Function

The columns of the table function LandingPageFoldersByObjectId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
category	int32	Category	☐	The type of object this folder applies to. Should always be LANDING_PAGE.
created	datetime	Created at	☐	The timestamp indicating when the content folder was created.
deletedAt	datetime	Deleted at	☐	The timestamp (ISO8601 format) when this content folder was deleted.
id	varchar2	ID	☐	The unique ID of the content folder.
name	varchar2	Name	☐	The name of the folder which will show up in the app dashboard
parentFolderId	int64	Parent Folder ID	☐	The ID of the content folder this folder is nested under
updated	datetime	Updated at	☐	The timestamp indicating when the content folder was last updated.

59.1.4 Schema: LandingPages

59.1.4.1 Tables

DraftLandingPagesByObjectId

Retrieve a landing page draftRetrieve the full draft version of a landing page, specified by page ID.

Catalog: Pages

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Schema: LandingPages

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function DraftLandingPagesByObjectId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectId		☑		

Columns of Table Function

The columns of the table function DraftLandingPagesByObjectId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated with this page, if applicable
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
archivedAt	datetime	Archived at	☐	The timestamp (ISO8601 format) when this page was deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the page will not show up in your dashboard, although the page could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this page.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this page is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The unique identifier for the content group associated with the page.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should be either

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Name	Data Type	Label	Required	Documentation
				LANDING_PAGE or SITE_PAGE.
created	datetime	Created at	☐	The timestamp indicating when the page was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this page.
currentlyPublished	char	Currently Published	☐	Indicates whether the page is currently published.
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this page.
domain	varchar2	Domain	☐	The domain this page will resolve to. If null, the page will default to the primary domain for this content type.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this page references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this page.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	The ID of the associated folder this landing page is organized under in the app dashboard.
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this page.
id	varchar2	ID	☐	The unique ID of the page.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine whether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the page. If null, the page will default to the language of the Domain.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the page.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.

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Name	Data Type	Label	Required	Documentation
mabExperimentId	varchar2	MAB Experiment ID	☐	The ID of the MAB test (or dynamic test) associated with this page, if applicable
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the page.
pageExpiryDate	int64	Page Expiry Date	☐	The date at which this page should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this page
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectId.
pageRedirected	char		☐	A generated Boolean describing whether or not this page is currently expired and being redirected.
password	varchar2	Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the page is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
slug	varchar2	Slug	☐	The path of the this page. This field is appended to the domain to construct the url of this page.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this page.
subcategory	varchar2	Subcategory	☐	Details the type of page this is. Should always be landing_page or site_page
templatePath	varchar2		☐	String detailing the path of the template used for this page.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the page.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary page this object was translated from.

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Name	Data Type	Label	Required	Documentation
translations	varchar2	Translations	☐	A map of translations for the page, each associated with a specific language variation.
updated	datetime	Updated at	☐	The timestamp indicating when the page was last updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this page.
url	varchar2	URL	☐	A generated field representing the URL of this page.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this page should use a featuredImage.
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this page. This will only be populated if the page has widget containers.
widgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

LandingPageAttachedStylesheets

Get all landing pagesGet the list of landing pages. Supports paging and filtering. This method would be useful for an integration that examined these models and used an external service to suggest edits.

Catalog: Pages

Schema: LandingPages

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function LandingPageAttachedStylesheets. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
createdAfter		☐		
createdAt		☐		
createdBefore		☐		
property		☐		
updatedAfter		☐		
updatedAt		☐		
updatedBefore		☐		

Columns of Table Function

The columns of the table function LandingPageAttachedStylesheets are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated with this page, if applicable
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
archivedAt	datetime	Archived at	☐	The timestamp (ISO8601 format) when this page was deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the page will not show up in your dashboard, although the page could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this page.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this page is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The unique identifier for the content group associated with the page.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should be either LANDING_PAGE or SITE_PAGE.
created	datetime	Created at	☐	The timestamp indicating when the page was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this page.

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Name	Data Type	Label	Required	Documentation
currentlyPublished	char	Currently Published	☐	Indicates whether the page is currently published.
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this page.
domain	varchar2	Domain	☐	The domain this page will resolve to. If null, the page will default to the primary domain for this content type.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this page references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this page.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	The ID of the associated folder this landing page is organized under in the app dashboard.
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this page.
id	varchar2	ID	☐	The unique ID of the page.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine whether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the page. If null, the page will default to the language of the Domain.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the page.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	The ID of the MAB test (or dynamic test) associated with this page, if applicable
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.

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Name	Data Type	Label	Required	Documentation
name	varchar2	Name	☐	The internal name of the page.
pageExpiryDate	int64	Page Expiry Date	☐	The date at w hich this page should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this page
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectId.
pageRedirected	char		☐	A generated Boolean describing w hether or not this page is currently expired and being redirected.
passw ord	varchar2	Passw ord	☐	Set this to create a passw ord protected page. Entering the passw ord w ill be required to view the page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine w hether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the page is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you w ant to be published immediately w hen the schedule publish endpoint is called, and to ignore the publish_date setting.
slug	varchar2	Slug	☐	The path of the this page. This field is appended to the domain to construct the url of this page.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this page.
subcategory	varchar2	Subcategory	☐	Details the type of page this is. Should alw ays be landing_page or site_page
templatePath	varchar2		☐	String detailing the path of the template used for this page.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the page.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary page this object w as translated from.
translations	varchar2	Translations	☐	A map of translations for the page, each associated w ith a specific language variation.
updated	datetime	Updated at	☐	The timestamp indicating w hen the page w as last updated.

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Name	Data Type	Label	Required	Documentation
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this page.
url	varchar2	URL	☐	A generated field representing the URL of this page.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this page should use a featuredImage.
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this page. This will only be populated if the page has widget containers.
widgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

LandingPageAttachedStylesheetsByObjectId

Retrieve a landing pageRetrieve a landing page, specified by its ID.

Catalog: Pages

Schema: LandingPages

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function LandingPageAttachedStylesheetsByObjectId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
objectId		☑		
property		☐		

Columns of Table Function

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The columns of the table function LandingPageAttachedStylesheetsByObjectId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated w ith this page, if applicable
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated w ith this page, if applicable
archivedAt	datetime	Archived at	☐	The timestamp (ISO8601 format) w hen this page w as deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the page w ill not show up in your dashboard, although the page could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this page.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this page is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should alw ays .
contentGroupId	varchar2	Content Group ID	☐	The unique identifier for the content group associated w ith the page.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should be either LANDING_PAGE or SITE_PAGE.
created	datetime	Created at	☐	The timestamp indicating w hen the page w as created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this page.
currentlyPublished	char	Currently Published	☐	Indicates w hether the page is currently published.
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this page.
domain	varchar2	Domain	☐	The domain this page w ill resolve to. If null, the page w ill default to the primary domain for this content type.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this page references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine w hether or not the styles from the template should be applied.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine w hether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this page.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.

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Name	Data Type	Label	Required	Documentation
folderId	varchar2	Folder ID	☐	The ID of the associated folder this landing page is organized under in the app dashboard.
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this page.
id	varchar2	ID	☐	The unique ID of the page.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine w hether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the page. If null, the page w ill default to the language of the Domain.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the page.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	The ID of the MAB test (or dynamic test) associated w ith this page, if applicable
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the page.
pageExpiryDate	int64	Page Expiry Date	☐	The date at w hich this page should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this page
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectId.
pageRedirected	char		☐	A generated Boolean describing w hether or not this page is currently expired and being redirected.
passw ord	varchar2	Passw ord	☐	Set this to create a passw ord protected page. Entering the passw ord w ill be required to view the page.

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Name	Data Type	Label	Required	Documentation
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine w hether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the page is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you w ant to be published immediately w hen the schedule publish endpoint is called, and to ignore the publish_date setting.
slug	varchar2	Slug	☐	The path of the this page. This field is appended to the domain to construct the url of this page.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this page.
subcategory	varchar2	Subcategory	☐	Details the type of page this is. Should alw ays be landing_page or site_page
templatePath	varchar2		☐	String detailing the path of the template used for this page.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the page.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary page this object w as translated from.
translations	varchar2	Translations	☐	A map of translations for the page, each associated w ith a specific language variation.
updated	datetime	Updated at	☐	The timestamp indicating w hen the page w as last updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this page.
url	varchar2	URL	☐	A generated field representing the URL of this page.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this page should use a featuredImage.
w idgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this page. This w ill only be populated if the page has w idget containers.
w idgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

LandingPageDraftAttachedStylesheetsByObjectId

Retrieve a landing page draftRetrieve the full draft version of a landing page, specified by page ID.

Catalog: Pages

Schema: LandingPages

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This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function LandingPageDraftAttachedStylesheetsByObjectId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectId		☑		

Columns of Table Function

The columns of the table function LandingPageDraftAttachedStylesheetsByObjectId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated with this page, if applicable
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
archivedAt	datetime	Archived at	☐	The timestamp (ISO8601 format) when this page was deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the page will not show up in your dashboard, although the page could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this page.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this page is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The unique identifier for the content group associated with the page.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should be either LANDING_PAGE or SITE_PAGE.

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Name	Data Type	Label	Required	Documentation
created	datetime	Created at	☐	The timestamp indicating w hen the page w as created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this page.
currentlyPublished	char	Currently Published	☐	Indicates w hether the page is currently published.
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this page.
domain	varchar2	Domain	☐	The domain this page w ill resolve to. If null, the page w ill default to the primary domain for this content type.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this page references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine w hether or not the styles from the template should be applied.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine w hether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this page.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	The ID of the associated folder this landing page is organized under in the app dashboard.
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this page.
id	varchar2	ID	☐	The unique ID of the page.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine w hether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the page. If null, the page w ill default to the language of the Domain.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the page.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.

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Name	Data Type	Label	Required	Documentation
mabExperimentId	varchar2	MAB Experiment ID	☐	The ID of the MAB test (or dynamic test) associated with this page, if applicable
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the page.
pageExpiryDate	int64	Page Expiry Date	☐	The date at which this page should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this page
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectId.
pageRedirected	char		☐	A generated Boolean describing whether or not this page is currently expired and being redirected.
password	varchar2	Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the page is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
slug	varchar2	Slug	☐	The path of the this page. This field is appended to the domain to construct the url of this page.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this page.
subcategory	varchar2	Subcategory	☐	Details the type of page this is. Should always be landing_page or site_page
templatePath	varchar2		☐	String detailing the path of the template used for this page.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the page.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary page this object was translated from.

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Name	Data Type	Label	Required	Documentation
translations	varchar2	Translations	☐	A map of translations for the page, each associated with a specific language variation.
updated	datetime	Updated at	☐	The timestamp indicating when the page was last updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this page.
url	varchar2	URL	☐	A generated field representing the URL of this page.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this page should use a featuredImage.
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this page. This will only be populated if the page has widget containers.
widgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

LandingPageDraftPbulicAccessRulesByObjectId

Retrieve a landing page draftRetrieve the full draft version of a landing page, specified by page ID.

Catalog: Pages

Schema: LandingPages

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function LandingPageDraftPbulicAccessRulesByObjectId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectId		☑		

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Columns of Table Function

The columns of the table function LandingPageDraftPbulicAccessRulesByObjectId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated w ith this page, if applicable
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated w ith this page, if applicable
archivedAt	datetime	Archived at	☐	The timestamp (ISO8601 format) w hen this page w as deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the page w ill not show up in your dashboard, although the page could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this page.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this page is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should alw ays .
contentGroupId	varchar2	Content Group ID	☐	The unique identifier for the content group associated w ith the page.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should be either LANDING_PAGE or SITE_PAGE.
created	datetime	Created at	☐	The timestamp indicating w hen the page w as created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this page.
currentlyPublished	char	Currently Published	☐	Indicates w hether the page is currently published.
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this page.
domain	varchar2	Domain	☐	The domain this page w ill resolve to. If null, the page w ill default to the primary domain for this content type.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this page references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine w hether or not the styles from the template should be applied.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine w hether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this page.

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Name	Data Type	Label	Required	Documentation
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	The ID of the associated folder this landing page is organized under in the app dashboard.
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this page.
id	varchar2	ID	☐	The unique ID of the page.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine w hether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the page. If null, the page w ill default to the language of the Domain.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the page.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	The ID of the MAB test (or dynamic test) associated w ith this page, if applicable
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the page.
pageExpiryDate	int64	Page Expiry Date	☐	The date at w hich this page should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this page
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectId.
pageRedirected	char		☐	A generated Boolean describing w hether or not this page is currently expired and being redirected.

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Name	Data Type	Label	Required	Documentation
password	varchar2	Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the page is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
slug	varchar2	Slug	☐	The path of the this page. This field is appended to the domain to construct the url of this page.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this page.
subcategory	varchar2	Subcategory	☐	Details the type of page this is. Should always be landing_page or site_page
templatePath	varchar2		☐	String detailing the path of the template used for this page.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the page.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary page this object was translated from.
translations	varchar2	Translations	☐	A map of translations for the page, each associated with a specific language variation.
updated	datetime	Updated at	☐	The timestamp indicating when the page was last updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this page.
url	varchar2	URL	☐	A generated field representing the URL of this page.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this page should use a featuredImage.
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this page. This will only be populated if the page has widget containers.
widgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

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LandingPagePublicAccessRules

Get all landing pagesGet the list of landing pages. Supports paging and filtering. This method would be useful for an integration that examined these models and used an external service to suggest edits.

Catalog: Pages

Schema: LandingPages

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function LandingPagePublicAccessRules. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
createdAfter		☐		
createdAt		☐		
createdBefore		☐		
property		☐		
updatedAfter		☐		
updatedAt		☐		
updatedBefore		☐		

Columns of Table Function

The columns of the table function LandingPagePublicAccessRules are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated with this page, if applicable
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
archivedAt	datetime	Archived at	☐	The timestamp (ISO8601 format) when this page was deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the page will not show up in your dashboard, although the page could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this page.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this page is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The unique identifier for the content group associated with the page.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should be either LANDING_PAGE or SITE_PAGE.
created	datetime	Created at	☐	The timestamp indicating when the page was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this page.
currentlyPublished	char	Currently Published	☐	Indicates whether the page is currently published.
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this page.
domain	varchar2	Domain	☐	The domain this page will resolve to. If null, the page will default to the primary domain for this content type.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this page references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this page.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	The ID of the associated folder this landing page is organized under in the app dashboard.

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Name	Data Type	Label	Required	Documentation
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this page.
id	varchar2	ID	☐	The unique ID of the page.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine whether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the page. If null, the page will default to the language of the Domain.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the page.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	The ID of the MAB test (or dynamic test) associated with this page, if applicable
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the page.
pageExpiryDate	int64	Page Expiry Date	☐	The date at which this page should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this page
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectId.
pageRedirected	char		☐	A generated Boolean describing whether or not this page is currently expired and being redirected.
password	varchar2	Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.

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Name	Data Type	Label	Required	Documentation
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the page is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
slug	varchar2	Slug	☐	The path of the this page. This field is appended to the domain to construct the url of this page.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this page.
subcategory	varchar2	Subcategory	☐	Details the type of page this is. Should always be landing_page or site_page
templatePath	varchar2		☐	String detailing the path of the template used for this page.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the page.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary page this object was translated from.
translations	varchar2	Translations	☐	A map of translations for the page, each associated with a specific language variation.
updated	datetime	Updated at	☐	The timestamp indicating when the page was last updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this page.
url	varchar2	URL	☐	A generated field representing the URL of this page.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this page should use a featuredImage.
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this page. This will only be populated if the page has widget containers.
widgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

LandingPagePublicAccessRulesByObjectId

Retrieve a landing pageRetrieve a landing page, specified by its ID.

Catalog: Pages

Schema: LandingPages

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

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Parameters of Table Function

The following parameters can be used to control the behaviour of the table function LandingPagePublicAccessRulesByObjectId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
objectId		☑		
property		☐		

Columns of Table Function

The columns of the table function LandingPagePublicAccessRulesByObjectId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated with this page, if applicable
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
archivedAt	datetime	Archived at	☐	The timestamp (ISO8601 format) when this page was deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the page will not show up in your dashboard, although the page could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this page.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this page is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The unique identifier for the content group associated with the page.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should be either LANDING_PAGE or SITE_PAGE.

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Name	Data Type	Label	Required	Documentation
created	datetime	Created at	☐	The timestamp indicating w hen the page w as created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this page.
currentlyPublished	char	Currently Published	☐	Indicates w hether the page is currently published.
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this page.
domain	varchar2	Domain	☐	The domain this page w ill resolve to. If null, the page w ill default to the primary domain for this content type.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this page references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine w hether or not the styles from the template should be applied.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine w hether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this page.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	The ID of the associated folder this landing page is organized under in the app dashboard.
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this page.
id	varchar2	ID	☐	The unique ID of the page.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine w hether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the page. If null, the page w ill default to the language of the Domain.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the page.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.

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Name	Data Type	Label	Required	Documentation
mabExperimentId	varchar2	MAB Experiment ID	☐	The ID of the MAB test (or dynamic test) associated with this page, if applicable
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the page.
pageExpiryDate	int64	Page Expiry Date	☐	The date at which this page should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this page
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectId.
pageRedirected	char		☐	A generated Boolean describing whether or not this page is currently expired and being redirected.
password	varchar2	Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the page is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
slug	varchar2	Slug	☐	The path of the this page. This field is appended to the domain to construct the url of this page.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this page.
subcategory	varchar2	Subcategory	☐	Details the type of page this is. Should always be landing_page or site_page
templatePath	varchar2		☐	String detailing the path of the template used for this page.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the page.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary page this object was translated from.

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Name	Data Type	Label	Required	Documentation
translations	varchar2	Translations	☐	A map of translations for the page, each associated with a specific language variation.
updated	datetime	Updated at	☐	The timestamp indicating when the page was last updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this page.
url	varchar2	URL	☐	A generated field representing the URL of this page.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this page should use a featuredImage.
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this page. This will only be populated if the page has widget containers.
widgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

LandingPages

Get all landing pagesGet the list of landing pages. Supports paging and filtering. This method would be useful for an integration that examined these models and used an external service to suggest edits.

Catalog: Pages

Schema: LandingPages

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function LandingPages. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
createdAfter		☐		
createdAt		☐		
createdBefore		☐		
property		☐		
updatedAfter		☐		
updatedAt		☐		
updatedBefore		☐		

Columns of Table Function

The columns of the table function LandingPages are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated with this page, if applicable
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
archivedAt	datetime	Archived at	☐	The timestamp (ISO8601 format) when this page was deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the page will not show up in your dashboard, although the page could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this page.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this page is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The unique identifier for the content group associated with the page.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should be either LANDING_PAGE or SITE_PAGE.
created	datetime	Created at	☐	The timestamp indicating when the page was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this page.

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Name	Data Type	Label	Required	Documentation
currentlyPublished	char	Currently Published	☐	Indicates whether the page is currently published.
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this page.
domain	varchar2	Domain	☐	The domain this page will resolve to. If null, the page will default to the primary domain for this content type.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this page references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this page.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	The ID of the associated folder this landing page is organized under in the app dashboard.
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this page.
id	varchar2	ID	☐	The unique ID of the page.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine whether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the page. If null, the page will default to the language of the Domain.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the page.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	The ID of the MAB test (or dynamic test) associated with this page, if applicable
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.

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Name	Data Type	Label	Required	Documentation
name	varchar2	Name	☐	The internal name of the page.
pageExpiryDate	int64	Page Expiry Date	☐	The date at w hich this page should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this page
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectId.
pageRedirected	char		☐	A generated Boolean describing w hether or not this page is currently expired and being redirected.
passw ord	varchar2	Passw ord	☐	Set this to create a passw ord protected page. Entering the passw ord w ill be required to view the page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine w hether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the page is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you w ant to be published immediately w hen the schedule publish endpoint is called, and to ignore the publish_date setting.
slug	varchar2	Slug	☐	The path of the this page. This field is appended to the domain to construct the url of this page.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this page.
subcategory	varchar2	Subcategory	☐	Details the type of page this is. Should alw ays be landing_page or site_page
templatePath	varchar2		☐	String detailing the path of the template used for this page.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the page.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary page this object w as translated from.
translations	varchar2	Translations	☐	A map of translations for the page, each associated w ith a specific language variation.
updated	datetime	Updated at	☐	The timestamp indicating w hen the page w as last updated.

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Name	Data Type	Label	Required	Documentation
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this page.
url	varchar2	URL	☐	A generated field representing the URL of this page.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this page should use a featuredImage.
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this page. This will only be populated if the page has widget containers.
widgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

LandingPagesByObjectId

Retrieve a landing pageRetrieve a landing page, specified by its ID.

Catalog: Pages

Schema: LandingPages

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function LandingPagesByObjectId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
objectId		☑		
property		☐		

Columns of Table Function

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The columns of the table function LandingPagesByObjectId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated w ith this page, if applicable
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated w ith this page, if applicable
archivedAt	datetime	Archived at	☐	The timestamp (ISO8601 format) w hen this page w as deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the page w ill not show up in your dashboard, although the page could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this page.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this page is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should alw ays .
contentGroupId	varchar2	Content Group ID	☐	The unique identifier for the content group associated w ith the page.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should be either LANDING_PAGE or SITE_PAGE.
created	datetime	Created at	☐	The timestamp indicating w hen the page w as created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this page.
currentlyPublished	char	Currently Published	☐	Indicates w hether the page is currently published.
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this page.
domain	varchar2	Domain	☐	The domain this page w ill resolve to. If null, the page w ill default to the primary domain for this content type.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this page references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine w hether or not the styles from the template should be applied.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine w hether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this page.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.

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Name	Data Type	Label	Required	Documentation
folderId	varchar2	Folder ID	☐	The ID of the associated folder this landing page is organized under in the app dashboard.
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this page.
id	varchar2	ID	☐	The unique ID of the page.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine w hether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the page. If null, the page w ill default to the language of the Domain.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the page.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	The ID of the MAB test (or dynamic test) associated w ith this page, if applicable
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the page.
pageExpiryDate	int64	Page Expiry Date	☐	The date at w hich this page should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this page
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectId.
pageRedirected	char		☐	A generated Boolean describing w hether or not this page is currently expired and being redirected.
passw ord	varchar2	Passw ord	☐	Set this to create a passw ord protected page. Entering the passw ord w ill be required to view the page.

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Name	Data Type	Label	Required	Documentation
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine w hether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the page is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you w ant to be published immediately w hen the schedule publish endpoint is called, and to ignore the publish_date setting.
slug	varchar2	Slug	☐	The path of the this page. This field is appended to the domain to construct the url of this page.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this page.
subcategory	varchar2	Subcategory	☐	Details the type of page this is. Should alw ays be landing_page or site_page
templatePath	varchar2		☐	String detailing the path of the template used for this page.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the page.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary page this object w as translated from.
translations	varchar2	Translations	☐	A map of translations for the page, each associated w ith a specific language variation.
updated	datetime	Updated at	☐	The timestamp indicating w hen the page w as last updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this page.
url	varchar2	URL	☐	A generated field representing the URL of this page.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this page should use a featuredImage.
w idgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this page. This w ill only be populated if the page has w idget containers.
w idgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

59.1.5 Schema: WebsitePages

59.1.5.1 Tables

DraftSitePagesByObjectId

Retrieve a website page draftRetrieve the full draft version of a website page, specified by its ID.

Catalog: Pages

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Schema: WebsitePages

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function DraftSitePagesByObjectId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectId		☑		

Columns of Table Function

The columns of the table function DraftSitePagesByObjectId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated with this page, if applicable
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
archivedAt	datetime	Archived at	☐	The timestamp (ISO8601 format) when this page was deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the page will not show up in your dashboard, although the page could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this page.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this page is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The unique identifier for the content group associated with the page.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should be either

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Name	Data Type	Label	Required	Documentation
				LANDING_PAGE or SITE_PAGE.
created	datetime	Created at	☐	The timestamp indicating when the page was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this page.
currentlyPublished	char	Currently Published	☐	Indicates whether the page is currently published.
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this page.
domain	varchar2	Domain	☐	The domain this page will resolve to. If null, the page will default to the primary domain for this content type.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this page references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this page.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	The ID of the associated folder this landing page is organized under in the app dashboard.
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this page.
id	varchar2	ID	☐	The unique ID of the page.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine whether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the page. If null, the page will default to the language of the Domain.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the page.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.

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Name	Data Type	Label	Required	Documentation
mabExperimentId	varchar2	MAB Experiment ID	☐	The ID of the MAB test (or dynamic test) associated with this page, if applicable
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the page.
pageExpiryDate	int64	Page Expiry Date	☐	The date at which this page should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this page
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectId.
pageRedirected	char		☐	A generated Boolean describing whether or not this page is currently expired and being redirected.
password	varchar2	Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the page is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
slug	varchar2	Slug	☐	The path of the this page. This field is appended to the domain to construct the url of this page.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this page.
subcategory	varchar2	Subcategory	☐	Details the type of page this is. Should always be landing_page or site_page
templatePath	varchar2		☐	String detailing the path of the template used for this page.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the page.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary page this object was translated from.

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Name	Data Type	Label	Required	Documentation
translations	varchar2	Translations	☐	A map of translations for the page, each associated w ith a specific language variation.
updated	datetime	Updated at	☐	The timestamp indicating w hen the page w as last updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this page.
url	varchar2	URL	☐	A generated field representing the URL of this page.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this page should use a featuredImage.
w idgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this page. This w ill only be populated if the page has w idget containers.
w idgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

SitePageAttachedStylesheets

Retrieve all website pagesRetrieve all website pages. Supports paging and filtering. This method would be useful for an integration that examined these models and used an external service to suggest edits.

Catalog: Pages

Schema: WebsitePages

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function SitePageAttachedStylesheets. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
createdAfter		☐		
createdAt		☐		
createdBefore		☐		
property		☐		
updatedAfter		☐		
updatedAt		☐		
updatedBefore		☐		

Columns of Table Function

The columns of the table function SitePageAttachedStylesheets are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated with this page, if applicable
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
archivedAt	datetime	Archived at	☐	The timestamp (ISO8601 format) when this page was deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the page will not show up in your dashboard, although the page could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this page.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this page is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The unique identifier for the content group associated with the page.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should be either LANDING_PAGE or SITE_PAGE.
created	datetime	Created at	☐	The timestamp indicating when the page was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this page.

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Name	Data Type	Label	Required	Documentation
currentlyPublished	char	Currently Published	☐	Indicates whether the page is currently published.
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this page.
domain	varchar2	Domain	☐	The domain this page will resolve to. If null, the page will default to the primary domain for this content type.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this page references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this page.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	The ID of the associated folder this landing page is organized under in the app dashboard.
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this page.
id	varchar2	ID	☐	The unique ID of the page.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine whether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the page. If null, the page will default to the language of the Domain.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the page.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	The ID of the MAB test (or dynamic test) associated with this page, if applicable
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.

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Name	Data Type	Label	Required	Documentation
name	varchar2	Name	☐	The internal name of the page.
pageExpiryDate	int64	Page Expiry Date	☐	The date at w hich this page should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this page
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectId.
pageRedirected	char		☐	A generated Boolean describing w hether or not this page is currently expired and being redirected.
passw ord	varchar2	Passw ord	☐	Set this to create a passw ord protected page. Entering the passw ord w ill be required to view the page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine w hether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the page is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you w ant to be published immediately w hen the schedule publish endpoint is called, and to ignore the publish_date setting.
slug	varchar2	Slug	☐	The path of the this page. This field is appended to the domain to construct the url of this page.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this page.
subcategory	varchar2	Subcategory	☐	Details the type of page this is. Should alw ays be landing_page or site_page
templatePath	varchar2		☐	String detailing the path of the template used for this page.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the page.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary page this object w as translated from.
translations	varchar2	Translations	☐	A map of translations for the page, each associated w ith a specific language variation.
updated	datetime	Updated at	☐	The timestamp indicating w hen the page w as last updated.

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Name	Data Type	Label	Required	Documentation
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this page.
url	varchar2	URL	☐	A generated field representing the URL of this page.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this page should use a featuredImage.
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this page. This will only be populated if the page has widget containers.
widgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

SitePageAttachedStylesheetsByObjectId

Retrieve a website pageRetrieve a website page by its ID.

Catalog: Pages

Schema: WebsitePages

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function SitePageAttachedStylesheetsByObjectId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
objectId		☑		
property		☐		

Columns of Table Function

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The columns of the table function SitePageAttachedStylesheetsByObjectId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated w ith this page, if applicable
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated w ith this page, if applicable
archivedAt	datetime	Archived at	☐	The timestamp (ISO8601 format) w hen this page w as deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the page w ill not show up in your dashboard, although the page could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this page.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this page is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should alw ays .
contentGroupId	varchar2	Content Group ID	☐	The unique identifier for the content group associated w ith the page.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should be either LANDING_PAGE or SITE_PAGE.
created	datetime	Created at	☐	The timestamp indicating w hen the page w as created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this page.
currentlyPublished	char	Currently Published	☐	Indicates w hether the page is currently published.
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this page.
domain	varchar2	Domain	☐	The domain this page w ill resolve to. If null, the page w ill default to the primary domain for this content type.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this page references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine w hether or not the styles from the template should be applied.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine w hether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this page.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.

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Name	Data Type	Label	Required	Documentation
folderId	varchar2	Folder ID	☐	The ID of the associated folder this landing page is organized under in the app dashboard.
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this page.
id	varchar2	ID	☐	The unique ID of the page.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine whether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the page. If null, the page will default to the language of the Domain.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the page.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	The ID of the MAB test (or dynamic test) associated with this page, if applicable
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the page.
pageExpiryDate	int64	Page Expiry Date	☐	The date at which this page should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this page
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectId.
pageRedirected	char		☐	A generated Boolean describing whether or not this page is currently expired and being redirected.
password	varchar2	Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.

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Name	Data Type	Label	Required	Documentation
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine w hether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the page is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you w ant to be published immediately w hen the schedule publish endpoint is called, and to ignore the publish_date setting.
slug	varchar2	Slug	☐	The path of the this page. This field is appended to the domain to construct the url of this page.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this page.
subcategory	varchar2	Subcategory	☐	Details the type of page this is. Should alw ays be landing_page or site_page
templatePath	varchar2		☐	String detailing the path of the template used for this page.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the page.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary page this object w as translated from.
translations	varchar2	Translations	☐	A map of translations for the page, each associated w ith a specific language variation.
updated	datetime	Updated at	☐	The timestamp indicating w hen the page w as last updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this page.
url	varchar2	URL	☐	A generated field representing the URL of this page.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this page should use a featuredImage.
w idgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this page. This w ill only be populated if the page has w idget containers.
w idgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

SitePageAttachedStylesheetsByObjectId2

Retrieve a website page draftRetrieve the full draft version of a website page, specified by its ID.

Catalog: Pages

Schema: WebsitePages

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This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function SitePageAttachedStylesheetsByObjectId2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectId		☑		

Columns of Table Function

The columns of the table function SitePageAttachedStylesheetsByObjectId2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated with this page, if applicable
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
archivedAt	datetime	Archived at	☐	The timestamp (ISO8601 format) when this page was deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the page will not show up in your dashboard, although the page could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this page.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this page is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The unique identifier for the content group associated with the page.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should be either LANDING_PAGE or SITE_PAGE.

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Name	Data Type	Label	Required	Documentation
created	datetime	Created at	☐	The timestamp indicating w hen the page w as created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this page.
currentlyPublished	char	Currently Published	☐	Indicates w hether the page is currently published.
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this page.
domain	varchar2	Domain	☐	The domain this page w ill resolve to. If null, the page w ill default to the primary domain for this content type.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this page references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine w hether or not the styles from the template should be applied.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine w hether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this page.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	The ID of the associated folder this landing page is organized under in the app dashboard.
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this page.
id	varchar2	ID	☐	The unique ID of the page.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine w hether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the page. If null, the page w ill default to the language of the Domain.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the page.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.

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Name	Data Type	Label	Required	Documentation
mabExperimentId	varchar2	MAB Experiment ID	☐	The ID of the MAB test (or dynamic test) associated with this page, if applicable
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the page.
pageExpiryDate	int64	Page Expiry Date	☐	The date at which this page should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this page
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectId.
pageRedirected	char		☐	A generated Boolean describing whether or not this page is currently expired and being redirected.
password	varchar2	Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the page is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
slug	varchar2	Slug	☐	The path of the this page. This field is appended to the domain to construct the url of this page.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this page.
subcategory	varchar2	Subcategory	☐	Details the type of page this is. Should always be landing_page or site_page
templatePath	varchar2		☐	String detailing the path of the template used for this page.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the page.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary page this object was translated from.

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Name	Data Type	Label	Required	Documentation
translations	varchar2	Translations	☐	A map of translations for the page, each associated with a specific language variation.
updated	datetime	Updated at	☐	The timestamp indicating when the page was last updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this page.
url	varchar2	URL	☐	A generated field representing the URL of this page.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this page should use a featuredImage.
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this page. This will only be populated if the page has widget containers.
widgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

SitePageDraftPublicAccessRulesByObjectId

Retrieve a website page draftRetrieve the full draft version of a website page, specified by its ID.

Catalog: Pages

Schema: WebsitePages

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function SitePageDraftPublicAccessRulesByObjectId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectId		☑		

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Columns of Table Function

The columns of the table function SitePageDraftPublicAccessRulesByObjectId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated with this page, if applicable
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
archivedAt	datetime	Archived at	☐	The timestamp (ISO8601 format) when this page was deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the page will not show up in your dashboard, although the page could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this page.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this page is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The unique identifier for the content group associated with the page.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should be either LANDING_PAGE or SITE_PAGE.
created	datetime	Created at	☐	The timestamp indicating when the page was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this page.
currentlyPublished	char	Currently Published	☐	Indicates whether the page is currently published.
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this page.
domain	varchar2	Domain	☐	The domain this page will resolve to. If null, the page will default to the primary domain for this content type.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this page references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this page.

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Name	Data Type	Label	Required	Documentation
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	The ID of the associated folder this landing page is organized under in the app dashboard.
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this page.
id	varchar2	ID	☐	The unique ID of the page.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine w hether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the page. If null, the page w ill default to the language of the Domain.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the page.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	The ID of the MAB test (or dynamic test) associated w ith this page, if applicable
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the page.
pageExpiryDate	int64	Page Expiry Date	☐	The date at w hich this page should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this page
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectId.
pageRedirected	char		☐	A generated Boolean describing w hether or not this page is currently expired and being redirected.

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Name	Data Type	Label	Required	Documentation
password	varchar2	Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the page is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
slug	varchar2	Slug	☐	The path of the this page. This field is appended to the domain to construct the url of this page.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this page.
subcategory	varchar2	Subcategory	☐	Details the type of page this is. Should always be landing_page or site_page
templatePath	varchar2		☐	String detailing the path of the template used for this page.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the page.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary page this object was translated from.
translations	varchar2	Translations	☐	A map of translations for the page, each associated with a specific language variation.
updated	datetime	Updated at	☐	The timestamp indicating when the page was last updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this page.
url	varchar2	URL	☐	A generated field representing the URL of this page.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this page should use a featuredImage.
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this page. This will only be populated if the page has widget containers.
widgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

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SitePagePublicAccessRules

Retrieve all website pagesRetrieve all website pages. Supports paging and filtering. This method would be useful for an integration that examined these models and used an external service to suggest edits.

Catalog: Pages

Schema: WebsitePages

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function SitePagePublicAccessRules. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
createdAfter		☐		
createdAt		☐		
createdBefore		☐		
property		☐		
updatedAfter		☐		
updatedAt		☐		
updatedBefore		☐		

Columns of Table Function

The columns of the table function SitePagePublicAccessRules are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated with this page, if applicable
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
archivedAt	datetime	Archived at	☐	The timestamp (ISO8601 format) when this page was deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the page will not show up in your dashboard, although the page could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this page.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this page is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The unique identifier for the content group associated with the page.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should be either LANDING_PAGE or SITE_PAGE.
created	datetime	Created at	☐	The timestamp indicating when the page was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this page.
currentlyPublished	char	Currently Published	☐	Indicates whether the page is currently published.
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this page.
domain	varchar2	Domain	☐	The domain this page will resolve to. If null, the page will default to the primary domain for this content type.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this page references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this page.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	The ID of the associated folder this landing page is organized under in the app dashboard.

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Name	Data Type	Label	Required	Documentation
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this page.
id	varchar2	ID	☐	The unique ID of the page.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine whether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the page. If null, the page will default to the language of the Domain.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the page.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	The ID of the MAB test (or dynamic test) associated with this page, if applicable
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the page.
pageExpiryDate	int64	Page Expiry Date	☐	The date at which this page should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this page
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectId.
pageRedirected	char		☐	A generated Boolean describing whether or not this page is currently expired and being redirected.
password	varchar2	Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.

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Name	Data Type	Label	Required	Documentation
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the page is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
slug	varchar2	Slug	☐	The path of the this page. This field is appended to the domain to construct the url of this page.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this page.
subcategory	varchar2	Subcategory	☐	Details the type of page this is. Should always be landing_page or site_page
templatePath	varchar2		☐	String detailing the path of the template used for this page.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the page.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary page this object was translated from.
translations	varchar2	Translations	☐	A map of translations for the page, each associated with a specific language variation.
updated	datetime	Updated at	☐	The timestamp indicating when the page was last updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this page.
url	varchar2	URL	☐	A generated field representing the URL of this page.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this page should use a featuredImage.
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this page. This will only be populated if the page has widget containers.
widgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

SitePagePublicAccessRulesByObjectId

Retrieve a website pageRetrieve a website page by its ID.

Catalog: Pages

Schema: WebsitePages

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

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Parameters of Table Function

The following parameters can be used to control the behaviour of the table function SitePagePublicAccessRulesByObjectId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
objectId		☑		
property		☐		

Columns of Table Function

The columns of the table function SitePagePublicAccessRulesByObjectId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated with this page, if applicable
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
archivedAt	datetime	Archived at	☐	The timestamp (ISO8601 format) when this page was deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the page will not show up in your dashboard, although the page could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this page.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this page is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The unique identifier for the content group associated with the page.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should be either LANDING_PAGE or SITE_PAGE.

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Name	Data Type	Label	Required	Documentation
created	datetime	Created at	☐	The timestamp indicating w hen the page w as created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this page.
currentlyPublished	char	Currently Published	☐	Indicates w hether the page is currently published.
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this page.
domain	varchar2	Domain	☐	The domain this page w ill resolve to. If null, the page w ill default to the primary domain for this content type.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this page references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine w hether or not the styles from the template should be applied.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine w hether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this page.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	The ID of the associated folder this landing page is organized under in the app dashboard.
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this page.
id	varchar2	ID	☐	The unique ID of the page.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine w hether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the page. If null, the page w ill default to the language of the Domain.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the page.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.

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Name	Data Type	Label	Required	Documentation
mabExperimentId	varchar2	MAB Experiment ID	☐	The ID of the MAB test (or dynamic test) associated with this page, if applicable
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the page.
pageExpiryDate	int64	Page Expiry Date	☐	The date at which this page should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this page
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectId.
pageRedirected	char		☐	A generated Boolean describing whether or not this page is currently expired and being redirected.
password	varchar2	Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the page is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
slug	varchar2	Slug	☐	The path of the this page. This field is appended to the domain to construct the url of this page.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this page.
subcategory	varchar2	Subcategory	☐	Details the type of page this is. Should always be landing_page or site_page
templatePath	varchar2		☐	String detailing the path of the template used for this page.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the page.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary page this object was translated from.

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Name	Data Type	Label	Required	Documentation
translations	varchar2	Translations	☐	A map of translations for the page, each associated with a specific language variation.
updated	datetime	Updated at	☐	The timestamp indicating when the page was last updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this page.
url	varchar2	URL	☐	A generated field representing the URL of this page.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this page should use a featuredImage.
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this page. This will only be populated if the page has widget containers.
widgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

SitePages

Retrieve all website pagesRetrieve all website pages. Supports paging and filtering. This method would be useful for an integration that examined these models and used an external service to suggest edits.

Catalog: Pages

Schema: WebsitePages

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function SitePages. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
createdAfter		☐		
createdAt		☐		
createdBefore		☐		
property		☐		
updatedAfter		☐		
updatedAt		☐		
updatedBefore		☐		

Columns of Table Function

The columns of the table function SitePages are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated with this page, if applicable
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
archivedAt	datetime	Archived at	☐	The timestamp (ISO8601 format) when this page was deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the page will not show up in your dashboard, although the page could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this page.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this page is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The unique identifier for the content group associated with the page.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should be either LANDING_PAGE or SITE_PAGE.
created	datetime	Created at	☐	The timestamp indicating when the page was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this page.

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Name	Data Type	Label	Required	Documentation
currentlyPublished	char	Currently Published	☐	Indicates whether the page is currently published.
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this page.
domain	varchar2	Domain	☐	The domain this page will resolve to. If null, the page will default to the primary domain for this content type.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this page references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this page.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	The ID of the associated folder this landing page is organized under in the app dashboard.
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this page.
id	varchar2	ID	☐	The unique ID of the page.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine whether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the page. If null, the page will default to the language of the Domain.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the page.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	The ID of the MAB test (or dynamic test) associated with this page, if applicable
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.

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Name	Data Type	Label	Required	Documentation
name	varchar2	Name	☐	The internal name of the page.
pageExpiryDate	int64	Page Expiry Date	☐	The date at w hich this page should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this page
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectId.
pageRedirected	char		☐	A generated Boolean describing w hether or not this page is currently expired and being redirected.
passw ord	varchar2	Passw ord	☐	Set this to create a passw ord protected page. Entering the passw ord w ill be required to view the page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine w hether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the page is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you w ant to be published immediately w hen the schedule publish endpoint is called, and to ignore the publish_date setting.
slug	varchar2	Slug	☐	The path of the this page. This field is appended to the domain to construct the url of this page.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this page.
subcategory	varchar2	Subcategory	☐	Details the type of page this is. Should alw ays be landing_page or site_page
templatePath	varchar2		☐	String detailing the path of the template used for this page.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the page.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary page this object w as translated from.
translations	varchar2	Translations	☐	A map of translations for the page, each associated w ith a specific language variation.
updated	datetime	Updated at	☐	The timestamp indicating w hen the page w as last updated.

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Name	Data Type	Label	Required	Documentation
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this page.
url	varchar2	URL	☐	A generated field representing the URL of this page.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this page should use a featuredImage.
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this page. This will only be populated if the page has widget containers.
widgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

SitePagesByObjectId

Retrieve a website pageRetrieve a website page by its ID.

Catalog: Pages

Schema: WebsitePages

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function SitePagesByObjectId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
objectId		☑		
property		☐		

Columns of Table Function

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The columns of the table function SitePagesByObjectId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated w ith this page, if applicable
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated w ith this page, if applicable
archivedAt	datetime	Archived at	☐	The timestamp (ISO8601 format) w hen this page w as deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the page w ill not show up in your dashboard, although the page could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this page.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this page is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should alw ays .
contentGroupId	varchar2	Content Group ID	☐	The unique identifier for the content group associated w ith the page.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should be either LANDING_PAGE or SITE_PAGE.
created	datetime	Created at	☐	The timestamp indicating w hen the page w as created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this page.
currentlyPublished	char	Currently Published	☐	Indicates w hether the page is currently published.
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this page.
domain	varchar2	Domain	☐	The domain this page w ill resolve to. If null, the page w ill default to the primary domain for this content type.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this page references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine w hether or not the styles from the template should be applied.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine w hether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this page.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.

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Name	Data Type	Label	Required	Documentation
folderId	varchar2	Folder ID	☐	The ID of the associated folder this landing page is organized under in the app dashboard.
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this page.
id	varchar2	ID	☐	The unique ID of the page.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine whether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the page. If null, the page will default to the language of the Domain.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the page.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	The ID of the MAB test (or dynamic test) associated with this page, if applicable
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the page.
pageExpiryDate	int64	Page Expiry Date	☐	The date at which this page should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this page
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this page's url should redirect to once this page expires. Should only set this or pageExpiryRedirectId.
pageRedirected	char		☐	A generated Boolean describing whether or not this page is currently expired and being redirected.
password	varchar2	Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.

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Name	Data Type	Label	Required	Documentation
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine w hether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the page is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you w ant to be published immediately w hen the schedule publish endpoint is called, and to ignore the publish_date setting.
slug	varchar2	Slug	☐	The path of the this page. This field is appended to the domain to construct the url of this page.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this page.
subcategory	varchar2	Subcategory	☐	Details the type of page this is. Should alw ays be landing_page or site_page
templatePath	varchar2		☐	String detailing the path of the template used for this page.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the page.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary page this object w as translated from.
translations	varchar2	Translations	☐	A map of translations for the page, each associated w ith a specific language variation.
updated	datetime	Updated at	☐	The timestamp indicating w hen the page w as last updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this page.
url	varchar2	URL	☐	A generated field representing the URL of this page.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this page should use a featuredImage.
w idgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this page. This w ill only be populated if the page has w idget containers.
w idgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

60 Catalog: PartnerClients

60.1 Schemas

60.1.1 CrmVObjectsPartnerClients

Retrieve a list of partner clients.Retrieve a list of partner clients with optional filtering by deleted status, associations, and specific properties. The response can be paginated using the 'after' parameter.

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Catalog: PartnerClients

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVObjectsPartnerClients. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function CrmVObjectsPartnerClients are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.

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Name	Data Type	Label	Required	Documentation
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties w ith History	☐	Key-value pairs representing the properties of the object along w ith their history.
updatedAt	datetime	Updated at	☐	The timestamp w hen the object w as last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

60.1.2 CrmVObjectsPartnerClientsByPartnerClientId

Retrieve details of a specific partner client.Retrieve detailed information about a specific partner client, including selected properties and associations. This endpoint is useful for accessing comprehensive client data for analysis or integration purposes.

Catalog: PartnerClients

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVObjectsPartnerClientsByPartnerClientId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
idProperty		☐		The name of a property w hose values are unique for this object type
partnerClientId		☑		

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Columns of Table Function

The columns of the table function CrmVObjectsPartnerClientsByPartnerClientId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

60.1.3 CrmVObjectsPartnerClientsByPartnerClientIdAssociationsToObjectType

List associations of a partner client by typeRetrieve a list of associations for a specific partner client based on the specified object type.

Catalog: PartnerClients

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVObjectsPartnerClientsByPartnerClientIdAssociationsToObjectType. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four

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parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
includeFA		☐		
partnerClientId		☑		
toObjectType		☑		

Columns of Table Function

The columns of the table function CrmVObjectsPartnerClientsByPartnerClientIdAssociationsToObjectType are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	The ID for the association type.
type	varchar2	Type	☐	The type of associations.

61 Catalog: PartnerServices

61.1 Schemas

61.1.1 CrmVObjectsPartnerServices

ListRead a page of partner services. Control what is returned via the `properties` query param.

Catalog: PartnerServices

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVObjectsPartnerServices. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function CrmVObjectsPartnerServices are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

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61.1.2 CrmVObjectsPartnerServicesByPartnerServiceId

ReadRead an Object identified by `{partnerServiceId}`. `{partnerServiceId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: PartnerServices

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVObjectsPartnerServicesByPartnerServiceId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
idProperty		☐		The name of a property w hose values are unique for this object type
partnerServiceId		☑		

Columns of Table Function

The columns of the table function CrmVObjectsPartnerServicesByPartnerServiceId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp w hen the object w as archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships w ith other objects.
createdAt	datetime	Created at	☐	The timestamp w hen the object w as created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.

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Name	Data Type	Label	Required	Documentation
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties w ith History	☐	Key-value pairs representing the properties of the object along w ith their history.
updatedAt	datetime	Updated at	☐	The timestamp w hen the object w as last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

61.1.3 CrmVObjectsPartnerServicesByPartnerServiceIdAssociationsToObjectType

List associations of a partner service by typeRetrieve a list of associations for a specific partner service, filtered by the type of associated object.

Catalog: PartnerServices

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVObjectsPartnerServicesByPartnerServiceIdAssociationsToObjectType. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.

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Name	Data Type	Required	Default Value	Documentation
includeFA		☐		
partnerServiceId		☑		
toObjectType		☑		

Columns of Table Function

The columns of the table function CrmVObjectsPartnerServicesByPartnerServiceIdAssociationsToObjectType are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	The ID for the association type.
type	varchar2	Type	☐	The type of associations.

62 Catalog: Pipelines

62.1 Schemas

62.1.1 PipelineAuditsByObjectType

Return an audit of all changes to the pipelineReturn a reverse chronological list of all mutations that have occurred on the pipeline identified by `{pipelineId}`.

Catalog: Pipelines

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function PipelineAuditsByObjectType. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectType		☑		
pipelineId		☑		

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Columns of Table Function

The columns of the table function PipelineAuditsByObjectType are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
action	varchar2	Action (URL)	☐	The action performed that triggered the audit event.
fromUserId	int32	From User ID	☐	The ID of the user who initiated the audit event.
identifier	varchar2	Identifier	☐	A unique string identifier for the audit event.
message	varchar2	Message	☐	A descriptive message related to the audit event.
portalId	int32	Portal ID	☐	The unique identifier for the HubSpot portal where the audit event occurred.
raw Object	varchar2	Raw Object	☐	An object containing the raw data associated with the audit event.
timestamp	datetime	Timestamp	☐	The date and time when the audit event took place.

62.1.2 PipelineResultStagesByObjectType

Retrieve all pipelinesReturn all pipelines for the object type specified by `{objectType}`.

Catalog: Pipelines

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function PipelineResultStagesByObjectType. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
objectType		☑		

Columns of Table Function

The columns of the table function PipelineResultStagesByObjectType are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived_2	char		☐	Whether the pipeline is archived.
archived	char	Archived	☐	Whether the pipeline is archived.
archivedAt_2	datetime		☐	The date the pipeline w as archived. `archivedAt` w ill only be present if the pipeline is archived.
archivedAt	datetime	Archived at	☐	The date the pipeline w as archived. `archivedAt` w ill only be present if the pipeline is archived.
createdAt_2	datetime		☐	The date the pipeline w as created. The default pipelines w ill have createdAt = 0.
createdAt	datetime	Created at	☐	The date the pipeline stage w as created. The stages on default pipelines w ill have createdAt = 0.
displayOrder_2	int32		☐	The order for displaying this pipeline. If tw o pipelines have a matching `displayOrder`, they w ill be sorted alphabetically by label.
displayOrder	int32	Display Order	☐	The order for displaying this pipeline stage. If tw o pipeline stages have a matching `displayOrder`, they w ill be sorted alphabetically by label.
id_2	varchar2	ID (Alternate 2)	☐	A unique identifier generated by HubSpot that can be used to retrieve and update the pipeline.
id	varchar2	ID	☐	A unique identifier generated by HubSpot that can be used to retrieve and update the pipeline stage.
label_2	varchar2	Label (Alternate 2)	☐	A unique label used to organize pipelines in HubSpot's UI
label	varchar2	Label	☐	A label used to organize pipeline stages in HubSpot's UI. Each pipeline stage's label must be unique w ithin that pipeline.
metadata	varchar2	Metadata	☐	A JSON object containing properties that are not present on all object pipelines.For `deals` pipelines, the `probability` field is required (`{ "probability": 0.5 }`), and represents the likelihood a

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Name	Data Type	Label	Required	Documentation
				deal will close. Possible values are between 0.0 and 1.0 in increments of 0.1.For `tickets` pipelines, the `ticketState` field is optional (`{ "ticketState": "OPEN" }`), and represents whether the ticket remains open or has been closed by a member of your Support team. Possible values are `OPEN` or `CLOSED`.
updatedAt_2	datetime		☐	The date the pipeline was last updated.
updatedAt	datetime	Updated at	☐	The date the pipeline stage was last updated.
writePermissions	varchar2		☐	Defines the level of write access for the pipeline stage, with possible values being CRM_PERMISSIONS_ENFORCEMENT, READ_ONLY, or INTERNAL_ONLY.

62.1.3 PipelinesByObjectType

Retrieve all pipelinesReturn all pipelines for the object type specified by `{objectType}`.

Catalog: Pipelines

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function PipelinesByObjectType. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectType		☑		

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Columns of Table Function

The columns of the table function PipelinesByObjectType are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the pipeline is archived.
archivedAt	datetime	Archived at	☐	The date the pipeline was archived. `archivedAt` will only be present if the pipeline is archived.
createdAt	datetime	Created at	☐	The date the pipeline was created. The default pipelines will have createdAt = 0.
displayOrder	int32	Display Order	☐	The order for displaying this pipeline. If two pipelines have a matching `displayOrder`, they will be sorted alphabetically by label.
id	varchar2	ID	☐	A unique identifier generated by HubSpot that can be used to retrieve and update the pipeline.
label	varchar2	Label	☐	A unique label used to organize pipelines in HubSpot's UI
updatedAt	datetime	Updated at	☐	The date the pipeline was last updated.

62.1.4 PipelinesByObjectTypePipelineId

Return a pipeline by IDReturn a single pipeline object identified by its unique `{pipelineId}`.

Catalog: Pipelines

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function PipelinesByObjectTypePipelineId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
objectType		☑		
pipelineId		☑		

Columns of Table Function

The columns of the table function PipelinesByObjectTypePipelineId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the pipeline is archived.
archivedAt	datetime	Archived at	☐	The date the pipeline was archived. `archivedAt` will only be present if the pipeline is archived.
createdAt	datetime	Created at	☐	The date the pipeline was created. The default pipelines will have createdAt = 0.
displayOrder	int32	Display Order	☐	The order for displaying this pipeline. If two pipelines have a matching `displayOrder`, they will be sorted alphabetically by label.
id	varchar2	ID	☐	A unique identifier generated by HubSpot that can be used to retrieve and update the pipeline.
label	varchar2	Label	☐	A unique label used to organize pipelines in HubSpot's UI
updatedAt	datetime	Updated at	☐	The date the pipeline was last updated.

62.1.5 PipelinesStagesByObjectTypeOrPipelineId

Return a pipeline by IDReturn a single pipeline object identified by its unique `{pipelineId}`.

Catalog: Pipelines

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function PipelinesStagesByObjectTypeOrPipelineId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four

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parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectType		☑		
pipelineId		☑		

Columns of Table Function

The columns of the table function PipelinesStagesByObjectTypeOrPipelineId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived_2	char		☐	Whether the pipeline is archived.
archived	char	Archived	☐	Whether the pipeline is archived.
archivedAt_2	datetime		☐	The date the pipeline was archived. `archivedAt` will only be present if the pipeline is archived.
archivedAt	datetime	Archived at	☐	The date the pipeline was archived. `archivedAt` will only be present if the pipeline is archived.
createdAt_2	datetime		☐	The date the pipeline was created. The default pipelines will have createdAt = 0.
createdAt	datetime	Created at	☐	The date the pipeline stage was created. The stages on default pipelines will have createdAt = 0.
displayOrder_2	int32		☐	The order for displaying this pipeline. If two pipelines have a matching `displayOrder`, they will be sorted alphabetically by label.
displayOrder	int32	Display Order	☐	The order for displaying this pipeline stage. If two pipeline stages have a matching `displayOrder`, they will be sorted alphabetically by label.
id_2	varchar2	ID (Alternate 2)	☐	A unique identifier generated by HubSpot that can be used to retrieve and update the pipeline.
id	varchar2	ID	☐	A unique identifier generated by HubSpot that can be used to retrieve and update the pipeline stage.
label_2	varchar2	Label (Alternate 2)	☐	A unique label used to organize pipelines in HubSpot's UI

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Name	Data Type	Label	Required	Documentation
label	varchar2	Label	☐	A label used to organize pipeline stages in HubSpot's UI. Each pipeline stage's label must be unique within that pipeline.
metadata	varchar2	Metadata	☐	A JSON object containing properties that are not present on all object pipelines.For `deals` pipelines, the `probability` field is required (`{ "probability": 0.5 }`), and represents the likelihood a deal will close. Possible values are between 0.0 and 1.0 in increments of 0.1.For `tickets` pipelines, the `ticketState` field is optional (`{ "ticketState": "OPEN" }`), and represents whether the ticket remains open or has been closed by a member of your Support team. Possible values are `OPEN` or `CLOSED`.
updatedAt_2	datetime		☐	The date the pipeline was last updated.
updatedAt	datetime	Updated at	☐	The date the pipeline stage was last updated.
writePermissions	varchar2		☐	Defines the level of write access for the pipeline stage, with possible values being CRM_PERMISSIONS_ENFORCEMENT, READ_ONLY, or INTERNAL_ONLY.

62.1.6 PipelineStageAuditsByObjectTypePipelineId

Return a reverse chronological list of all mutations that have occurred on the pipeline stage identified by `{stageId}`.

Catalog: Pipelines

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function PipelineStageAuditsByObjectTypePipelineId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

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Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectType		☑		
pipelineId		☑		
stageId		☑		

Columns of Table Function

The columns of the table function PipelineStageAuditsByObjectTypePipelineId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
action	varchar2	Action (URL)	☐	The action performed that triggered the audit event.
fromUserId	int32	From User ID	☐	The ID of the user who initiated the audit event.
identifier	varchar2	Identifier	☐	A unique string identifier for the audit event.
message	varchar2	Message	☐	A descriptive message related to the audit event.
portalId	int32	Portal ID	☐	The unique identifier for the HubSpot portal where the audit event occurred.
rawObject	varchar2	Raw Object	☐	An object containing the raw data associated with the audit event.
timestamp	datetime	Timestamp	☐	The date and time when the audit event took place.

62.1.7 PipelineStagesByObjectType

Return all stages of a pipelineReturn all the stages associated with the pipeline identified by `{pipelineId}`.

Catalog: Pipelines

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function PipelineStagesByObjectType. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default

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to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectType		☑		
pipelineId		☑		

Columns of Table Function

The columns of the table function PipelineStagesByObjectType are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the pipeline is archived.
archivedAt	datetime	Archived at	☐	The date the pipeline was archived. `archivedAt` will only be present if the pipeline is archived.
createdAt	datetime	Created at	☐	The date the pipeline stage was created. The stages on default pipelines will have createdAt = 0.
displayOrder	int32	Display Order	☐	The order for displaying this pipeline stage. If two pipeline stages have a matching `displayOrder`, they will be sorted alphabetically by label.
id	varchar2	ID	☐	A unique identifier generated by HubSpot that can be used to retrieve and update the pipeline stage.
label	varchar2	Label	☐	A label used to organize pipeline stages in HubSpot's UI. Each pipeline stage's label must be unique within that pipeline.
metadata	varchar2	Metadata	☐	A JSON object containing properties that are not present on all object pipelines.For `deals` pipelines, the `probability` field is required (`{ "probability": 0.5 }`), and represents the likelihood a deal will close. Possible values are between 0.0 and 1.0 in increments of 0.1.For `tickets` pipelines, the `ticketState` field is optional (`{ "ticketState": "OPEN" }`), and represents

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Name	Data Type	Label	Required	Documentation
				whether the ticket remains open or has been closed by a member of your Support team. Possible values are `OPEN` or `CLOSED`.
updatedAt	datetime	Updated at	☐	The date the pipeline stage was last updated.
writePermissions	varchar2		☐	Defines the level of write access for the pipeline stage, with possible values being CRM_PERMISSIONS_ENFORCEMENT, READ_ONLY, or INTERNAL_ONLY.

62.1.8 PipelineStagessByObjectTypePipelineId

Return a pipeline stage by ID

Catalog: Pipelines

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function PipelineStagessByObjectTypePipelineId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectType		☑		
pipelineId		☑		
stageId		☑		

Columns of Table Function

The columns of the table function PipelineStagessByObjectTypePipelineId are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the pipeline is archived.
archivedAt	datetime	Archived at	☐	The date the pipeline w as archived. `archivedAt` w ill only be present if the pipeline is archived.
createdAt	datetime	Created at	☐	The date the pipeline stage w as created. The stages on default pipelines w ill have createdAt = 0.
displayOrder	int32	Display Order	☐	The order for displaying this pipeline stage. If tw o pipeline stages have a matching `displayOrder`, they w ill be sorted alphabetically by label.
id	varchar2	ID	☐	A unique identifier generated by HubSpot that can be used to retrieve and update the pipeline stage.
label	varchar2	Label	☐	A label used to organize pipeline stages in HubSpot's UI. Each pipeline stage's label must be unique w ithin that pipeline.
metadata	varchar2	Metadata	☐	A JSON object containing properties that are not present on all object pipelines.For `deals` pipelines, the `probability` field is required (`{ "probability": 0.5 }`), and represents the likelihood a deal w ill close. Possible values are betw een 0.0 and 1.0 in increments of 0.1.For `tickets` pipelines, the `ticketState` field is optional (`{ "ticketState": "OPEN" }`), and represents w hether the ticket remains open or has been closed by a member of your Support team. Possible values are `OPEN` or `CLOSED`.
updatedAt	datetime	Updated at	☐	The date the pipeline stage w as last updated.
w ritePermissions	varchar2		☐	Defines the level of w rite access for the pipeline stage, w ith possible values being CRM_PERMISSIONS_ENFORCEMENT, READ_ONLY, or INTERNAL_ONLY.

63 Catalog: PostalMail

63.1 Schemas

63.1.1 PostalMailById: HubSpot Postal Mail by ID

Catalog: PostalMail

Schema: Basic

Label: Postal Mail by ID

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This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function PostalMailById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
idProperty		☐		The name of a property whose values are unique for this object type
postalMailId		☑		

Columns of Table Function

The columns of the table function PostalMailById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.

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Name	Data Type	Label	Required	Documentation
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

63.1.2 PostalMailById2: HubSpot Postal Mail by ID

ReadRead an Object identified by `{postalMailId}`. `{postalMailId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: PostalMail

Schema: Basic

Label: Postal Mail by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function PostalMailById2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
idProperty		☐		The name of a property whose values are unique for this object type
postalMailId		☑		

Columns of Table Function

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The columns of the table function PostalMailById2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	
id	varchar2	ID	☐	
properties	varchar2	Properties	☐	
propertiesWithHistory	varchar2	Properties w ith History	☐	
updatedAt	datetime	Updated at	☐	

63.1.3 PostalMails: HubSpot Postal Mails

Catalog: PostalMail

Schema: Basic

Label: Postal Mails

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function PostalMails. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.

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Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function PostalMails are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
prop_hs_all_accessible_team_ids	varchar2	All Accessible Team IDs	☐	
prop_hs_all_assigned_business_unit_ids	varchar2	All Assigned Business Unit IDs	☐	
prop_hs_all_owner_ids	varchar2	All Owner IDs	☐	
prop_hs_all_team_ids	varchar2	All Team IDs	☐	
prop_hs_at_mentioned_owner_ids	varchar2	At Mentioned Owner IDs	☐	
prop_hs_attachment_ids	varchar2	Attachment IDs	☐	
prop_hs_body_preview_html	varchar2	Body Preview (HTML)	☐	
prop_hs_body_preview_is_truncated	char	Body Preview is Truncated	☐	
prop_hs_body_preview	varchar2	Body Preview	☐	
prop_hs_created_by_user_id	decimal	Created by User ID	☐	
prop_hs_created_by	decimal	Created by	☐	
prop_hs_createdate	datetime	Created at	☐	
prop_hs_engagement_source_id	varchar2	Engagement Source ID	☐	
prop_hs_engagement_source	varchar2	Engagement Source	☐	
prop_hs_engagements_last_contacted	datetime		☐	
prop_hs_gdpr_deleted	char	GDPR Deleted	☐	
prop_hs_lastmodifieddate	datetime	Last Modified Date	☐	
prop_hs_merged_object_ids	varchar2	Merged Object IDs	☐	
prop_hs_modified_by	decimal	Modified by	☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_obj_coords	varchar2		☐	
prop_hs_object_id	decimal	Object ID	☐	
prop_hs_object_source_detail_1	varchar2		☐	
prop_hs_object_source_detail_2	varchar2		☐	
prop_hs_object_source_detail_3	varchar2		☐	
prop_hs_object_source_id	varchar2		☐	
prop_hs_object_source_label	varchar2		☐	
prop_hs_object_source_user_id	decimal		☐	
prop_hs_object_source	varchar2		☐	
prop_hs_owning_teams	varchar2		☐	
prop_hs_pinned_engagement_id	decimal	Pinned Engagement ID	☐	
prop_hs_postal_mail_body	varchar2	Postal Mail Body	☐	
prop_hs_postal_mail_type	varchar2	Postal Mail Type	☐	
prop_hs_queue_membership_ids	varchar2	Queue Membership IDs	☐	
prop_hs_read_only	char	Read-only	☐	
prop_hs_shared_team_ids	varchar2		☐	
prop_hs_shared_user_ids	varchar2		☐	
prop_hs_timestamp	datetime	Timestamp	☐	
prop_hs_unique_creation_key	varchar2	Unique Creation Key	☐	
prop_hs_unique_id	varchar2	Unique ID	☐	
prop_hs_updated_by_user_id	decimal	Updated by User ID	☐	
prop_hs_user_ids_of_all_notification_followers	varchar2	User IDs of All Notification Followers	☐	
prop_hs_user_ids_of_all_notification_unfollowers	varchar2	User IDs of All Notification Unfollowers	☐	
prop_hs_user_ids_of_all_owners	varchar2	User IDs of All Owners	☐	
prop_hs_was_imported	char	Was Imported	☐	
prop_hubspot_owner_assigneddate	datetime	Owner Assigned Date	☐	
prop_hubspot_owner_id	varchar2	Owner ID	☐	
prop_hubspot_team_id	varchar2	Team ID	☐	
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

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63.1.4 PostalMails2: HubSpot Postal Mails

ListRead a page of postal mail. Control what is returned via the `properties` query param.

Catalog: PostalMail

Schema: Basic

Label: Postal Mails

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function PostalMails2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function PostalMails2 are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	

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Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	
properties	varchar2	Properties	☐	
propertiesWithHistory	varchar2	Properties w ith History	☐	
updatedAt	datetime	Updated at	☐	

64 Catalog: Posts
64.1 Schemas
64.1.1 Schema: Basic
64.1.1.1 Tables
BlogPostAttachedStylesheetsByObjectId

Retrieve a blog postRetrieve a blog post by the post ID.

Catalog: Posts

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function BlogPostAttachedStylesheetsByObjectId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
objectId		☑		The blog post ID
property		☐		

Columns of Table Function

The columns of the table function BlogPostAttachedStylesheetsByObjectId are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated with this blog post, if applicableAvailable options: automated_loser_variant, automated_master, automated_variant, loser_variant, mab_master, mab_variant, master, variant
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
archivedAt	int64	Archived at	☐	The timestamp (ISO8601 format) when this Blog Post was deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the post will not show up in your dashboard, although the post could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this Blog Post.
blogAuthorId	varchar2	Blog Author ID	☐	The ID of the Blog Author associated with this Blog Post.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this Blog Post is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The ID of the parent Blog this Blog Post is associated with.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should always be BLOG_POST.
created	datetime	Created at	☐	The timestamp (ISO8601 format) when this Blog Post was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this Blog Post.
currentlyPublished	char	Currently Published	☐	Whether the post is published (true or false)
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this Blog Post. Should always match state.
domain	varchar2	Domain	☐	The domain this Blog Post will resolve to. If null, the Blog Post will default to the domain of the ParentBlog.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this Blog Post references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine whether or not the styles from the template

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Name	Data Type	Label	Required	Documentation
				should be applied.
enableGoogleAmpOutputOverride	char	Enable Google AMP Output Override	☐	Boolean to allow overriding the AMP settings for the blog.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this Blog Post.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	Unique identifier of associated folder
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this Blog Post.
id	varchar2	ID	☐	The unique ID of the Blog Post.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine whether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the Blog Post. If null, the Blog Post will default to the language of the ParentBlog.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the blog post.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	Unique identifier of the MAB Experiment
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the Blog Post.
pageExpiryDate	int64	Page Expiry Date	☐	The date at which this blog post should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this blog post.
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this blog post's url should redirect to once this blog post expires. Should only set this or pageExpiryRedirectUrl.

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Name	Data Type	Label	Required	Documentation
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this blog post's url should redirect to once it expires. Should only set this or pageExpiryRedirectId.
password	varchar2	Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.
postBody	varchar2	Post Body	☐	The HTML of the main post body.
postSummary	varchar2	Post Summary	☐	The summary of the blog post that will appear on the main listing page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the blog post is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
rssBody	varchar2	RSS Body	☐	The contents of the RSS body for this Blog Post.
rssSummary	varchar2	RSS Summary	☐	The contents of the RSS summary for this Blog Post.
slug	varchar2	Slug	☐	The path of the this blog post. This field is appended to the domain to construct the url of this post.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this Blog Post.
tagIds	varchar2	Tag IDs	☐	List of IDs for the tags associated with this Blog Post.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the blog post.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary blog post this object was translated from.
translations	varchar2	Translations	☐	A map of translations for the blog post, each associated with a specific language variation.
updated	datetime	Updated at	☐	The timestamp (ISO8601 format) when this Blog Post was updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this Blog Post.
url	varchar2	URL	☐	A generated field representing the URL of this blog post.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this post should use a featuredImage.
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside

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Name	Data Type	Label	Required	Documentation
				the containers for this post. This w ill only be populated if the page has w idget containers.
w idgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

BlogPostAttachedStylesheetsDraftsByObjectId

Retrieve the full draft version of the Blog PostRetrieve the full draft version of a blog post.

Catalog: Posts

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function BlogPostAttachedStylesheetsDraftsByObjectId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectId		☑		The blog post ID

Columns of Table Function

The columns of the table function BlogPostAttachedStylesheetsDraftsByObjectId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated w ith this blog post, if applicableAvailable options: automated_loser_variant, automated_master, automated_variant, loser_variant, mab_master, mab_variant, master, variant

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Name	Data Type	Label	Required	Documentation
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
archivedAt	int64	Archived at	☐	The timestamp (ISO8601 format) when this Blog Post was deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the post will not show up in your dashboard, although the post could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this Blog Post.
blogAuthorId	varchar2	Blog Author ID	☐	The ID of the Blog Author associated with this Blog Post.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this Blog Post is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The ID of the parent Blog this Blog Post is associated with.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should always be BLOG_POST.
created	datetime	Created at	☐	The timestamp (ISO8601 format) when this Blog Post was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this Blog Post.
currentlyPublished	char	Currently Published	☐	Whether the post is published (true or false)
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this Blog Post. Should always match state.
domain	varchar2	Domain	☐	The domain this Blog Post will resolve to. If null, the Blog Post will default to the domain of the ParentBlog.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this Blog Post references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
enableGoogleAmpOutputOverride	char	Enable Google AMP Output Override	☐	Boolean to allow overriding the AMP settings for the blog.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.

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Name	Data Type	Label	Required	Documentation
featuredImage	varchar2	Featured Image	☐	The featuredImage of this Blog Post.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	Unique identifier of associated folder
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this Blog Post.
id	varchar2	ID	☐	The unique ID of the Blog Post.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine w hether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the Blog Post. If null, the Blog Post w ill default to the language of the ParentBlog.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the blog post.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	Unique identifier of the MAB Experiment
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the Blog Post.
pageExpiryDate	int64	Page Expiry Date	☐	The date at w hich this blog post should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this blog post.
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this blog post's url should redirect to once this blog post expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this blog post's url should redirect to once it expires. Should only set this or pageExpiryRedirectId.
passw ord	varchar2	Passw ord	☐	Set this to create a passw ord protected page. Entering the

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Name	Data Type	Label	Required	Documentation
				password will be required to view the page.
postBody	varchar2	Post Body	☐	The HTML of the main post body.
postSummary	varchar2	Post Summary	☐	The summary of the blog post that will appear on the main listing page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the blog post is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
rssBody	varchar2	RSS Body	☐	The contents of the RSS body for this Blog Post.
rssSummary	varchar2	RSS Summary	☐	The contents of the RSS summary for this Blog Post.
slug	varchar2	Slug	☐	The path of the this blog post. This field is appended to the domain to construct the url of this post.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this Blog Post.
tagIds	varchar2	Tag IDs	☐	List of IDs for the tags associated with this Blog Post.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the blog post.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary blog post this object was translated from.
translations	varchar2	Translations	☐	A map of translations for the blog post, each associated with a specific language variation.
updated	datetime	Updated at	☐	The timestamp (ISO8601 format) when this Blog Post was updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this Blog Post.
url	varchar2	URL	☐	A generated field representing the URL of this blog post.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this post should use a featuredImage.
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this post. This will only be populated if the page has widget containers.
widgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

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BlogPostPublicAccessRulesByObjectId

Retrieve a blog postRetrieve a blog post by the post ID.

Catalog: Posts

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function BlogPostPublicAccessRulesByObjectId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
objectId		☑		The blog post ID
property		☐		

Columns of Table Function

The columns of the table function BlogPostPublicAccessRulesByObjectId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated w ith this blog post, if applicableAvailable options: automated_loser_variant, automated_master, automated_variant, loser_variant, mab_master, mab_variant, master, variant
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated w ith this page, if applicable
archivedAt	int64	Archived at	☐	The timestamp (ISO8601 format) w hen this Blog Post w as

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Name	Data Type	Label	Required	Documentation
				deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the post will not show up in your dashboard, although the post could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this Blog Post.
blogAuthorId	varchar2	Blog Author ID	☐	The ID of the Blog Author associated with this Blog Post.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this Blog Post is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The ID of the parent Blog this Blog Post is associated with.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should always be BLOG_POST.
created	datetime	Created at	☐	The timestamp (ISO8601 format) when this Blog Post was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this Blog Post.
currentlyPublished	char	Currently Published	☐	Whether the post is published (true or false)
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this Blog Post. Should always match state.
domain	varchar2	Domain	☐	The domain this Blog Post will resolve to. If null, the Blog Post will default to the domain of the ParentBlog.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this Blog Post references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
enableGoogleAmpOutputOverride	char	Enable Google AMP Output Override	☐	Boolean to allow overriding the AMP settings for the blog.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this Blog Post.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.

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Name	Data Type	Label	Required	Documentation
folderId	varchar2	Folder ID	☐	Unique identifier of associated folder
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this Blog Post.
id	varchar2	ID	☐	The unique ID of the Blog Post.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine whether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the Blog Post. If null, the Blog Post will default to the language of the ParentBlog.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the blog post.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	Unique identifier of the MAB Experiment
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the Blog Post.
pageExpiryDate	int64	Page Expiry Date	☐	The date at which this blog post should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this blog post.
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this blog post's url should redirect to once this blog post expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this blog post's url should redirect to once it expires. Should only set this or pageExpiryRedirectId.
password	varchar2	Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.
postBody	varchar2	Post Body	☐	The HTML of the main post body.
postSummary	varchar2	Post Summary	☐	The summary of the blog post that will appear on the main

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Name	Data Type	Label	Required	Documentation
				listing page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the blog post is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
rssBody	varchar2	RSS Body	☐	The contents of the RSS body for this Blog Post.
rssSummary	varchar2	RSS Summary	☐	The contents of the RSS summary for this Blog Post.
slug	varchar2	Slug	☐	The path of the this blog post. This field is appended to the domain to construct the url of this post.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this Blog Post.
tagIds	varchar2	Tag IDs	☐	List of IDs for the tags associated with this Blog Post.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the blog post.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary blog post this object was translated from.
translations	varchar2	Translations	☐	A map of translations for the blog post, each associated with a specific language variation.
updated	datetime	Updated at	☐	The timestamp (ISO8601 format) when this Blog Post was updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this Blog Post.
url	varchar2	URL	☐	A generated field representing the URL of this blog post.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this post should use a featuredImage.
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this post. This will only be populated if the page has widget containers.
widgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

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BlogPostPublicAccessRulesDraftByObjectId

Retrieve the full draft version of the Blog PostRetrieve the full draft version of a blog post.

Catalog: Posts

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function BlogPostPublicAccessRulesDraftByObjectId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectId		☑		The blog post ID

Columns of Table Function

The columns of the table function BlogPostPublicAccessRulesDraftByObjectId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated w ith this blog post, if applicableAvailable options: automated_loser_variant, automated_master, automated_variant, loser_variant, mab_master, mab_variant, master, variant
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated w ith this page, if applicable
archivedAt	int64	Archived at	☐	The timestamp (ISO8601 format) w hen this Blog Post w as deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the post w ill not show up in your dashboard, although the post could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this Blog Post.

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Name	Data Type	Label	Required	Documentation
blogAuthorId	varchar2	Blog Author ID	☐	The ID of the Blog Author associated with this Blog Post.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this Blog Post is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The ID of the parent Blog this Blog Post is associated with.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should always be BLOG_POST.
created	datetime	Created at	☐	The timestamp (ISO8601 format) when this Blog Post was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this Blog Post.
currentlyPublished	char	Currently Published	☐	Whether the post is published (true or false)
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this Blog Post. Should always match state.
domain	varchar2	Domain	☐	The domain this Blog Post will resolve to. If null, the Blog Post will default to the domain of the ParentBlog.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this Blog Post references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
enableGoogleAmpOutputOverride	char	Enable Google AMP Output Override	☐	Boolean to allow overriding the AMP settings for the blog.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this Blog Post.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	Unique identifier of associated folder
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.

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Name	Data Type	Label	Required	Documentation
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this Blog Post.
id	varchar2	ID	☐	The unique ID of the Blog Post.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine whether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the Blog Post. If null, the Blog Post will default to the language of the ParentBlog.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the blog post.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	Unique identifier of the MAB Experiment
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the Blog Post.
pageExpiryDate	int64	Page Expiry Date	☐	The date at which this blog post should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this blog post.
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this blog post's url should redirect to once this blog post expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this blog post's url should redirect to once it expires. Should only set this or pageExpiryRedirectId.
password	varchar2	Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.
postBody	varchar2	Post Body	☐	The HTML of the main post body.
postSummary	varchar2	Post Summary	☐	The summary of the blog post that will appear on the main listing page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the blog post is to be published at.

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Name	Data Type	Label	Required	Documentation
publishImmediately	char	Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
rssBody	varchar2	RSS Body	☐	The contents of the RSS body for this Blog Post.
rssSummary	varchar2	RSS Summary	☐	The contents of the RSS summary for this Blog Post.
slug	varchar2	Slug	☐	The path of the this blog post. This field is appended to the domain to construct the url of this post.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this Blog Post.
tagIds	varchar2	Tag IDs	☐	List of IDs for the tags associated with this Blog Post.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the blog post.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary blog post this object was translated from.
translations	varchar2	Translations	☐	A map of translations for the blog post, each associated with a specific language variation.
updated	datetime	Updated at	☐	The timestamp (ISO8601 format) when this Blog Post was updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this Blog Post.
url	varchar2	URL	☐	A generated field representing the URL of this blog post.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this post should use a featuredImage.
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this post. This will only be populated if the page has widget containers.
widgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

BlogPosts: HubSpot Blog Posts

Get all postsRetrieve all blog posts, with paging and filtering options. This method would be useful for an integration that ingests posts and suggests edits.

Catalog: Posts

Schema: Basic

Label: Blog Posts

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Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function BlogPosts. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
createdAfter		☐		
createdAt		☐		
createdBefore		☐		
property		☐		
updatedAfter		☐		
updatedAt		☐		
updatedBefore		☐		

Columns of Table Function

The columns of the table function BlogPosts are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated w ith this blog post, if applicableAvailable options: automated_loser_variant,

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Name	Data Type	Label	Required	Documentation
				automated_master, automated_variant, loser_variant, mab_master, mab_variant, master, variant
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
archivedAt	int64	Archived at	☐	The timestamp (ISO8601 format) when this Blog Post was deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the post will not show up in your dashboard, although the post could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this Blog Post.
blogAuthorId	varchar2	Blog Author ID	☐	The ID of the Blog Author associated with this Blog Post.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this Blog Post is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The ID of the parent Blog this Blog Post is associated with.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should always be BLOG_POST.
created	datetime	Created at	☐	The timestamp (ISO8601 format) when this Blog Post was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this Blog Post.
currentlyPublished	char	Currently Published	☐	Whether the post is published (true or false)
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this Blog Post. Should always match state.
domain	varchar2	Domain	☐	The domain this Blog Post will resolve to. If null, the Blog Post will default to the domain of the ParentBlog.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this Blog Post references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
enableGoogleAmpOutputOverride	char	Enable Google AMP Output Override	☐	Boolean to allow overriding the AMP settings for the blog.

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Name	Data Type	Label	Required	Documentation
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine w hether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this Blog Post.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	Unique identifier of associated folder
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this Blog Post.
id	varchar2	ID	☐	The unique ID of the Blog Post.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine w hether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the Blog Post. If null, the Blog Post w ill default to the language of the ParentBlog.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the blog post.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	Unique identifier of the MAB Experiment
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the Blog Post.
pageExpiryDate	int64	Page Expiry Date	☐	The date at w hich this blog post should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this blog post.
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this blog post's url should redirect to once this blog post expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this blog post's url should redirect to once it expires. Should only set this or pageExpiryRedirectId.

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Name	Data Type	Label	Required	Documentation
password	varchar2	Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.
postBody	varchar2	Post Body	☐	The HTML of the main post body.
postSummary	varchar2	Post Summary	☐	The summary of the blog post that will appear on the main listing page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the blog post is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
rssBody	varchar2	RSS Body	☐	The contents of the RSS body for this Blog Post.
rssSummary	varchar2	RSS Summary	☐	The contents of the RSS summary for this Blog Post.
slug	varchar2	Slug	☐	The path of the this blog post. This field is appended to the domain to construct the url of this post.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this Blog Post.
tagIds	varchar2	Tag IDs	☐	List of IDs for the tags associated with this Blog Post.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the blog post.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary blog post this object was translated from.
translations	varchar2	Translations	☐	A map of translations for the blog post, each associated with a specific language variation.
updated	datetime	Updated at	☐	The timestamp (ISO8601 format) when this Blog Post was updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this Blog Post.
url	varchar2	URL	☐	A generated field representing the URL of this blog post.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this post should use a featuredImage.
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this post. This will only be populated if the page has widget containers.

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Name	Data Type	Label	Required	Documentation
widgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

BlogPostsByObjectId: HubSpot Blog Posts by Object ID

Retrieve a blog postRetrieve a blog post by the post ID.

Catalog: Posts

Schema: Basic

Label: Blog Posts by Object ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function BlogPostsByObjectId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
objectId		☑		The blog post ID
property		☐		

Columns of Table Function

The columns of the table function BlogPostsByObjectId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated with this blog post, if applicableAvailable options: automated_loser_variant, automated_master,

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Name	Data Type	Label	Required	Documentation
				automated_variant, loser_variant, mab_master, mab_variant, master, variant
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
archivedAt	int64	Archived at	☐	The timestamp (ISO8601 format) when this Blog Post was deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the post will not show up in your dashboard, although the post could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this Blog Post.
blogAuthorId	varchar2	Blog Author ID	☐	The ID of the Blog Author associated with this Blog Post.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this Blog Post is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The ID of the parent Blog this Blog Post is associated with.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should always be BLOG_POST.
created	datetime	Created at	☐	The timestamp (ISO8601 format) when this Blog Post was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this Blog Post.
currentlyPublished	char	Currently Published	☐	Whether the post is published (true or false)
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this Blog Post. Should always match state.
domain	varchar2	Domain	☐	The domain this Blog Post will resolve to. If null, the Blog Post will default to the domain of the ParentBlog.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this Blog Post references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
enableGoogleAmpOutputOverride	char	Enable Google AMP Output Override	☐	Boolean to allow overriding the AMP settings for the blog.

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Name	Data Type	Label	Required	Documentation
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine w hether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this Blog Post.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	Unique identifier of associated folder
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this Blog Post.
id	varchar2	ID	☐	The unique ID of the Blog Post.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine w hether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the Blog Post. If null, the Blog Post w ill default to the language of the ParentBlog.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the blog post.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	Unique identifier of the MAB Experiment
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the Blog Post.
pageExpiryDate	int64	Page Expiry Date	☐	The date at w hich this blog post should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this blog post.
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this blog post's url should redirect to once this blog post expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this blog post's url should redirect to once it expires. Should only set this or pageExpiryRedirectId.

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Name	Data Type	Label	Required	Documentation
password	varchar2	Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.
postBody	varchar2	Post Body	☐	The HTML of the main post body.
postSummary	varchar2	Post Summary	☐	The summary of the blog post that will appear on the main listing page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the blog post is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
rssBody	varchar2	RSS Body	☐	The contents of the RSS body for this Blog Post.
rssSummary	varchar2	RSS Summary	☐	The contents of the RSS summary for this Blog Post.
slug	varchar2	Slug	☐	The path of the this blog post. This field is appended to the domain to construct the url of this post.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this Blog Post.
tagIds	varchar2	Tag IDs	☐	List of IDs for the tags associated with this Blog Post.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the blog post.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary blog post this object was translated from.
translations	varchar2	Translations	☐	A map of translations for the blog post, each associated with a specific language variation.
updated	datetime	Updated at	☐	The timestamp (ISO8601 format) when this Blog Post was updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this Blog Post.
url	varchar2	URL	☐	A generated field representing the URL of this blog post.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this post should use a featuredImage.
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this post. This will only be populated if the page has widget containers.

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Name	Data Type	Label	Required	Documentation
widgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

BlogPostTagIdsByObjectId

Retrieve a blog postRetrieve a blog post by the post ID.

Catalog: Posts

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function BlogPostTagIdsByObjectId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
objectId		☑		The blog post ID
property		☐		

Columns of Table Function

The columns of the table function BlogPostTagIdsByObjectId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated with this blog post, if applicableAvailable options: automated_loser_variant, automated_master, automated_variant,

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Name	Data Type	Label	Required	Documentation
				loser_variant, mab_master, mab_variant, master, variant
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
archivedAt	int64	Archived at	☐	The timestamp (ISO8601 format) when this Blog Post was deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the post will not show up in your dashboard, although the post could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this Blog Post.
blogAuthorId	varchar2	Blog Author ID	☐	The ID of the Blog Author associated with this Blog Post.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this Blog Post is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The ID of the parent Blog this Blog Post is associated with.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should always be BLOG_POST.
created	datetime	Created at	☐	The timestamp (ISO8601 format) when this Blog Post was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this Blog Post.
currentlyPublished	char	Currently Published	☐	Whether the post is published (true or false)
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this Blog Post. Should always match state.
domain	varchar2	Domain	☐	The domain this Blog Post will resolve to. If null, the Blog Post will default to the domain of the ParentBlog.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this Blog Post references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
enableGoogleAmpOutputOverride	char	Enable Google AMP Output Override	☐	Boolean to allow overriding the AMP settings for the blog.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template

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Name	Data Type	Label	Required	Documentation
				should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this Blog Post.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	Unique identifier of associated folder
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this Blog Post.
id	varchar2	ID	☐	The unique ID of the Blog Post.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine w hether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the Blog Post. If null, the Blog Post w ill default to the language of the ParentBlog.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the blog post.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	Unique identifier of the MAB Experiment
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the Blog Post.
pageExpiryDate	int64	Page Expiry Date	☐	The date at w hich this blog post should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this blog post.
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this blog post's url should redirect to once this blog post expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this blog post's url should redirect to once it expires. Should only set this or pageExpiryRedirectId.
passw ord	varchar2	Passw ord	☐	Set this to create a passw ord protected page. Entering the

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Name	Data Type	Label	Required	Documentation
				password will be required to view the page.
postBody	varchar2	Post Body	☐	The HTML of the main post body.
postSummary	varchar2	Post Summary	☐	The summary of the blog post that will appear on the main listing page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the blog post is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
rssBody	varchar2	RSS Body	☐	The contents of the RSS body for this Blog Post.
rssSummary	varchar2	RSS Summary	☐	The contents of the RSS summary for this Blog Post.
slug	varchar2	Slug	☐	The path of the this blog post. This field is appended to the domain to construct the url of this post.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this Blog Post.
TEXT	int64	Text	☐	
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the blog post.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary blog post this object was translated from.
translations	varchar2	Translations	☐	A map of translations for the blog post, each associated with a specific language variation.
updated	datetime	Updated at	☐	The timestamp (ISO8601 format) when this Blog Post was updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this Blog Post.
url	varchar2	URL	☐	A generated field representing the URL of this blog post.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this post should use a featuredImage.
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this post. This will only be populated if the page has widget containers.
widgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

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BlogPostTagIdsDraftByObjectId

Retrieve the full draft version of the Blog PostRetrieve the full draft version of a blog post.

Catalog: Posts

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function BlogPostTagIdsDraftByObjectId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectId		☑		The blog post ID

Columns of Table Function

The columns of the table function BlogPostTagIdsDraftByObjectId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated w ith this blog post, if applicableAvailable options: automated_loser_variant, automated_master, automated_variant, loser_variant, mab_master, mab_variant, master, variant
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated w ith this page, if applicable
archivedAt	int64	Archived at	☐	The timestamp (ISO8601 format) w hen this Blog Post w as deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the post w ill not show up in your dashboard, although the post could still be live.

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Name	Data Type	Label	Required	Documentation
authorName	varchar2	Author Name	☐	The name of the user that updated this Blog Post.
blogAuthorId	varchar2	Blog Author ID	☐	The ID of the Blog Author associated with this Blog Post.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this Blog Post is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The ID of the parent Blog this Blog Post is associated with.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should always be BLOG_POST.
created	datetime	Created at	☐	The timestamp (ISO8601 format) when this Blog Post was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this Blog Post.
currentlyPublished	char	Currently Published	☐	Whether the post is published (true or false)
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this Blog Post. Should always match state.
domain	varchar2	Domain	☐	The domain this Blog Post will resolve to. If null, the Blog Post will default to the domain of the ParentBlog.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this Blog Post references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
enableGoogleAmpOutputOverride	char	Enable Google AMP Output Override	☐	Boolean to allow overriding the AMP settings for the blog.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this Blog Post.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	Unique identifier of associated folder
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed

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Name	Data Type	Label	Required	Documentation
				before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this Blog Post.
id	varchar2	ID	☐	The unique ID of the Blog Post.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine whether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the Blog Post. If null, the Blog Post will default to the language of the ParentBlog.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the blog post.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	Unique identifier of the MAB Experiment
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the Blog Post.
pageExpiryDate	int64	Page Expiry Date	☐	The date at which this blog post should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this blog post.
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this blog post's url should redirect to once this blog post expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this blog post's url should redirect to once it expires. Should only set this or pageExpiryRedirectId.
password	varchar2	Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.
postBody	varchar2	Post Body	☐	The HTML of the main post body.
postSummary	varchar2	Post Summary	☐	The summary of the blog post that will appear on the main listing page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.

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Name	Data Type	Label	Required	Documentation
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the blog post is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
rssBody	varchar2	RSS Body	☐	The contents of the RSS body for this Blog Post.
rssSummary	varchar2	RSS Summary	☐	The contents of the RSS summary for this Blog Post.
slug	varchar2	Slug	☐	The path of the this blog post. This field is appended to the domain to construct the url of this post.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this Blog Post.
TEXT	int64	Text	☐	
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the blog post.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary blog post this object was translated from.
translations	varchar2	Translations	☐	A map of translations for the blog post, each associated with a specific language variation.
updated	datetime	Updated at	☐	The timestamp (ISO8601 format) when this Blog Post was updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this Blog Post.
url	varchar2	URL	☐	A generated field representing the URL of this blog post.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this post should use a featuredImage.
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this post. This will only be populated if the page has widget containers.
widgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

BlogResultAttachedStylesheetPosts

Get all postsRetrieve all blog posts, with paging and filtering options. This method would be useful for an integration that ingests posts and suggests edits.

Catalog: Posts

Schema: Basic

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This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function BlogResultAttachedStylesheetPosts. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
createdAfter		☐		
createdAt		☐		
createdBefore		☐		
property		☐		
updatedAfter		☐		
updatedAt		☐		
updatedBefore		☐		

Columns of Table Function

The columns of the table function BlogResultAttachedStylesheetPosts are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated w ith this blog post, if applicableAvailable options: automated_loser_variant, automated_master, automated_variant, loser_variant, mab_master, mab_variant, master, variant

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Name	Data Type	Label	Required	Documentation
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
archivedAt	int64	Archived at	☐	The timestamp (ISO8601 format) when this Blog Post was deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the post will not show up in your dashboard, although the post could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this Blog Post.
blogAuthorId	varchar2	Blog Author ID	☐	The ID of the Blog Author associated with this Blog Post.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this Blog Post is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The ID of the parent Blog this Blog Post is associated with.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should always be BLOG_POST.
created	datetime	Created at	☐	The timestamp (ISO8601 format) when this Blog Post was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this Blog Post.
currentlyPublished	char	Currently Published	☐	Whether the post is published (true or false)
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this Blog Post. Should always match state.
domain	varchar2	Domain	☐	The domain this Blog Post will resolve to. If null, the Blog Post will default to the domain of the ParentBlog.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this Blog Post references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
enableGoogleAmpOutputOverride	char	Enable Google AMP Output Override	☐	Boolean to allow overriding the AMP settings for the blog.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.

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Name	Data Type	Label	Required	Documentation
featuredImage	varchar2	Featured Image	☐	The featuredImage of this Blog Post.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	Unique identifier of associated folder
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this Blog Post.
id	varchar2	ID	☐	The unique ID of the Blog Post.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine w hether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the Blog Post. If null, the Blog Post w ill default to the language of the ParentBlog.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the blog post.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	Unique identifier of the MAB Experiment
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the Blog Post.
pageExpiryDate	int64	Page Expiry Date	☐	The date at w hich this blog post should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this blog post.
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this blog post's url should redirect to once this blog post expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this blog post's url should redirect to once it expires. Should only set this or pageExpiryRedirectId.
passw ord	varchar2	Passw ord	☐	Set this to create a passw ord protected page. Entering the

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Name	Data Type	Label	Required	Documentation
				password will be required to view the page.
postBody	varchar2	Post Body	☐	The HTML of the main post body.
postSummary	varchar2	Post Summary	☐	The summary of the blog post that will appear on the main listing page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the blog post is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
rssBody	varchar2	RSS Body	☐	The contents of the RSS body for this Blog Post.
rssSummary	varchar2	RSS Summary	☐	The contents of the RSS summary for this Blog Post.
slug	varchar2	Slug	☐	The path of the this blog post. This field is appended to the domain to construct the url of this post.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this Blog Post.
tagIds	varchar2	Tag IDs	☐	List of IDs for the tags associated with this Blog Post.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the blog post.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary blog post this object was translated from.
translations	varchar2	Translations	☐	A map of translations for the blog post, each associated with a specific language variation.
updated	datetime	Updated at	☐	The timestamp (ISO8601 format) when this Blog Post was updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this Blog Post.
url	varchar2	URL	☐	A generated field representing the URL of this blog post.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this post should use a featuredImage.
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this post. This will only be populated if the page has widget containers.
widgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

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BlogResultPublicAccessRulePosts

Get all postsRetrieve all blog posts, with paging and filtering options. This method would be useful for an integration that ingests posts and suggests edits.

Catalog: Posts

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function BlogResultPublicAccessRulePosts. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
createdAfter		☐		
createdAt		☐		
createdBefore		☐		
property		☐		
updatedAfter		☐		
updatedAt		☐		
updatedBefore		☐		

Columns of Table Function

The columns of the table function BlogResultPublicAccessRulePosts are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated with this blog post, if applicableAvailable options: automated_loser_variant, automated_master, automated_variant, loser_variant, mab_master, mab_variant, master, variant
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
archivedAt	int64	Archived at	☐	The timestamp (ISO8601 format) when this Blog Post was deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the post will not show up in your dashboard, although the post could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this Blog Post.
blogAuthorId	varchar2	Blog Author ID	☐	The ID of the Blog Author associated with this Blog Post.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this Blog Post is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The ID of the parent Blog this Blog Post is associated with.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should always be BLOG_POST.
created	datetime	Created at	☐	The timestamp (ISO8601 format) when this Blog Post was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this Blog Post.
currentlyPublished	char	Currently Published	☐	Whether the post is published (true or false)
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this Blog Post. Should always match state.
domain	varchar2	Domain	☐	The domain this Blog Post will resolve to. If null, the Blog Post will default to the domain of the ParentBlog.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this Blog Post references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine whether or not the styles from the template

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Name	Data Type	Label	Required	Documentation
				should be applied.
enableGoogleAmpOutputOverride	char	Enable Google AMP Output Override	☐	Boolean to allow overriding the AMP settings for the blog.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this Blog Post.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	Unique identifier of associated folder
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this Blog Post.
id	varchar2	ID	☐	The unique ID of the Blog Post.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine whether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the Blog Post. If null, the Blog Post will default to the language of the ParentBlog.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the blog post.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	Unique identifier of the MAB Experiment
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the Blog Post.
pageExpiryDate	int64	Page Expiry Date	☐	The date at which this blog post should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this blog post.
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this blog post's url should redirect to once this blog post expires. Should only set this or pageExpiryRedirectUrl.

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Name	Data Type	Label	Required	Documentation
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this blog post's url should redirect to once it expires. Should only set this or pageExpiryRedirectId.
password	varchar2	Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.
postBody	varchar2	Post Body	☐	The HTML of the main post body.
postSummary	varchar2	Post Summary	☐	The summary of the blog post that will appear on the main listing page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the blog post is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
rssBody	varchar2	RSS Body	☐	The contents of the RSS body for this Blog Post.
rssSummary	varchar2	RSS Summary	☐	The contents of the RSS summary for this Blog Post.
slug	varchar2	Slug	☐	The path of the this blog post. This field is appended to the domain to construct the url of this post.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this Blog Post.
tagIds	varchar2	Tag IDs	☐	List of IDs for the tags associated with this Blog Post.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the blog post.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary blog post this object was translated from.
translations	varchar2	Translations	☐	A map of translations for the blog post, each associated with a specific language variation.
updated	datetime	Updated at	☐	The timestamp (ISO8601 format) when this Blog Post was updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this Blog Post.
url	varchar2	URL	☐	A generated field representing the URL of this blog post.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this post should use a featuredImage.
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside

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Name	Data Type	Label	Required	Documentation
				the containers for this post. This w ill only be populated if the page has w idget containers.
w idgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

BlogResultTagIdPosts

Get all postsRetrieve all blog posts, with paging and filtering options. This method would be useful for an integration that ingests posts and suggests edits.

Catalog: Posts

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function BlogResultTagIdPosts. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
createdAfter		☐		
createdAt		☐		
createdBefore		☐		
property		☐		
updatedAfter		☐		
updatedAt		☐		

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Name	Data Type	Required	Default Value	Documentation
updatedBefore		☐		

Columns of Table Function

The columns of the table function BlogResultTagIdPosts are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated with this blog post, if applicableAvailable options: automated_loser_variant, automated_master, automated_variant, loser_variant, mab_master, mab_variant, master, variant
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
archivedAt	int64	Archived at	☐	The timestamp (ISO8601 format) when this Blog Post was deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the post will not show up in your dashboard, although the post could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this Blog Post.
blogAuthorId	varchar2	Blog Author ID	☐	The ID of the Blog Author associated with this Blog Post.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this Blog Post is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The ID of the parent Blog this Blog Post is associated with.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should always be BLOG_POST.
created	datetime	Created at	☐	The timestamp (ISO8601 format) when this Blog Post was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this Blog Post.
currentlyPublished	char	Currently Published	☐	Whether the post is published (true or false)
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this Blog Post. Should always match state.
domain	varchar2	Domain	☐	The domain this Blog Post will resolve to. If null, the Blog Post will default to the domain of the ParentBlog.

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Name	Data Type	Label	Required	Documentation
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this Blog Post references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine w hether or not the styles from the template should be applied.
enableGoogleAmpOutputOverride	char	Enable Google AMP Output Override	☐	Boolean to allow overriding the AMP settings for the blog.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine w hether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this Blog Post.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	Unique identifier of associated folder
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this Blog Post.
id	varchar2	ID	☐	The unique ID of the Blog Post.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine w hether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the Blog Post. If null, the Blog Post w ill default to the language of the ParentBlog.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the blog post.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	Unique identifier of the MAB Experiment
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the Blog Post.
pageExpiryDate	int64	Page Expiry Date	☐	The date at w hich this blog post should expire and begin

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Name	Data Type	Label	Required	Documentation
				redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this blog post.
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this blog post's url should redirect to once this blog post expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this blog post's url should redirect to once it expires. Should only set this or pageExpiryRedirectId.
password	varchar2	Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.
postBody	varchar2	Post Body	☐	The HTML of the main post body.
postSummary	varchar2	Post Summary	☐	The summary of the blog post that will appear on the main listing page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the blog post is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
rssBody	varchar2	RSS Body	☐	The contents of the RSS body for this Blog Post.
rssSummary	varchar2	RSS Summary	☐	The contents of the RSS summary for this Blog Post.
slug	varchar2	Slug	☐	The path of the this blog post. This field is appended to the domain to construct the url of this post.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this Blog Post.
TEXT	int64	Text	☐	
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the blog post.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary blog post this object was translated from.
translations	varchar2	Translations	☐	A map of translations for the blog post, each associated with a specific language variation.
updated	datetime	Updated at	☐	The timestamp (ISO8601 format) when this Blog Post was

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Name	Data Type	Label	Required	Documentation
				updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this Blog Post.
url	varchar2	URL	☐	A generated field representing the URL of this blog post.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this post should use a featuredImage.
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this post. This will only be populated if the page has widget containers.
widgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

BlogsPostsDraftByObjectId

Retrieve the full draft version of the Blog PostRetrieve the full draft version of a blog post.

Catalog: Posts

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function BlogsPostsDraftByObjectId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectId		☑		The blog post ID

Columns of Table Function

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The columns of the table function BlogsPostsDraftByObjectId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated w ith this blog post, if applicableAvailable options: automated_loser_variant, automated_master, automated_variant, loser_variant, mab_master, mab_variant, master, variant
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated w ith this page, if applicable
archivedAt	int64	Archived at	☐	The timestamp (ISO8601 format) w hen this Blog Post w as deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the post w ill not show up in your dashboard, although the post could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this Blog Post.
blogAuthorId	varchar2	Blog Author ID	☐	The ID of the Blog Author associated w ith this Blog Post.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this Blog Post is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should alw ays .
contentGroupId	varchar2	Content Group ID	☐	The ID of the parent Blog this Blog Post is associated w ith.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should alw ays be BLOG_POST.
created	datetime	Created at	☐	The timestamp (ISO8601 format) w hen this Blog Post w as created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this Blog Post.
currentlyPublished	char	Currently Published	☐	Whether the post is published (true or false)
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this Blog Post. Should alw ays match state.
domain	varchar2	Domain	☐	The domain this Blog Post w ill resolve to. If null, the Blog Post w ill default to the domain of the ParentBlog.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this Blog Post references, if applicable

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Name	Data Type	Label	Required	Documentation
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine w hether or not the styles from the template should be applied.
enableGoogleAmpOutputOverride	char	Enable Google AMP Output Override	☐	Boolean to allow overriding the AMP settings for the blog.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine w hether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this Blog Post.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	Unique identifier of associated folder
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this Blog Post.
id	varchar2	ID	☐	The unique ID of the Blog Post.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine w hether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the Blog Post. If null, the Blog Post w ill default to the language of the ParentBlog.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the blog post.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	Unique identifier of the MAB Experiment
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the Blog Post.
pageExpiryDate	int64	Page Expiry Date	☐	The date at w hich this blog post should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this blog post.
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this blog post's url should redirect to once this blog post expires. Should

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Name	Data Type	Label	Required	Documentation
				only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this blog post's url should redirect to once it expires. Should only set this or pageExpiryRedirectId.
password	varchar2	Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.
postBody	varchar2	Post Body	☐	The HTML of the main post body.
postSummary	varchar2	Post Summary	☐	The summary of the blog post that will appear on the main listing page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the blog post is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
rssBody	varchar2	RSS Body	☐	The contents of the RSS body for this Blog Post.
rssSummary	varchar2	RSS Summary	☐	The contents of the RSS summary for this Blog Post.
slug	varchar2	Slug	☐	The path of the this blog post. This field is appended to the domain to construct the url of this post.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this Blog Post.
tagIds	varchar2	Tag IDs	☐	List of IDs for the tags associated with this Blog Post.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the blog post.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary blog post this object was translated from.
translations	varchar2	Translations	☐	A map of translations for the blog post, each associated with a specific language variation.
updated	datetime	Updated at	☐	The timestamp (ISO8601 format) when this Blog Post was updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this Blog Post.
url	varchar2	URL	☐	A generated field representing the URL of this blog post.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this post should use a featuredImage.

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Name	Data Type	Label	Required	Documentation
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this post. This will only be populated if the page has widget containers.
widgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

64.1.2 Schema: Revisions

64.1.2.1 Tables

BlogPostRevisionsByObjectId

Retrieves all previous versions of a postRetrieve all the previous versions of a blog post.

Catalog: Posts

Schema: Revisions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function BlogPostRevisionsByObjectId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
before		☐		
objectId		☑		The ID of the blog post

Columns of Table Function

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The columns of the table function BlogPostRevisionsByObjectId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	The id of the version.
object_abStatus	varchar2	Object A/B Status	☐	The status of the AB test associated with this blog post, if applicableAvailable options: automated_loser_variant, automated_master, automated_variant, loser_variant, mab_master, mab_variant, master, variant
object_abTestId	varchar2	Object A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
object_archivedAt	int64		☐	The timestamp (ISO8601 format) when this Blog Post was deleted.
object_archivedInDashboard	char	Object Archived in Dashboard	☐	If True, the post will not show up in your dashboard, although the post could still be live.
object_authorName	varchar2	Object Author Name	☐	The name of the user that updated this Blog Post.
object_blogAuthorId	varchar2	Object Blog Author ID	☐	The ID of the Blog Author associated with this Blog Post.
object_campaign	varchar2	Object Campaign	☐	The GUID of the marketing campaign this Blog Post is a part of.
object_categoryId	int32	Object Category ID	☐	ID of the type of object this is. Should always .
object_contentGroupId	varchar2	Object Content Group ID	☐	The ID of the parent Blog this Blog Post is associated with.
object_contentTypeCategory	varchar2	Object Content Type Category	☐	An ENUM descibing the type of this object. Should always be BLOG_POST.
object_created	datetime	Object Created at	☐	The timestamp (ISO8601 format) when this Blog Post was created.
object_createdById	varchar2	Object Created by ID	☐	The ID of the user that created this Blog Post.
object_currentlyPublished	char	Object Currently Published	☐	Whether the post is published (true or false)
object_currentState	varchar2	Object Current State	☐	A generated ENUM descibing the current state of this Blog Post. Should always match state.
object_domain	varchar2	Object Domain	☐	The domain this Blog Post will resolve to. If null, the Blog Post will default to the domain of the ParentBlog.
object_dynamicPageDataSourceId	varchar2	Object Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
object_dynamicPageDataSourceType	int32	Object Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.

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Name	Data Type	Label	Required	Documentation
object_dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this Blog Post references, if applicable
object_enableDomainStylesheets	char	Object Enable Domain Stylesheet	☐	Boolean to determine whether or not the styles from the template should be applied.
object_enableGoogleAmpOutputOverride	char	Object Enable Google AMP Output Override	☐	Boolean to allow overriding the AMP settings for the blog.
object_enableLayoutStylesheets	char	Object Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
object_featuredImage	varchar2	Object Featured Image	☐	The featuredImage of this Blog Post.
object_featuredImageAltText	varchar2	Object Featured Image Alternate Text	☐	Alt Text of the featuredImage.
object_folderId	varchar2	Object Folder ID	☐	Unique identifier of associated folder
object_footerHtml	varchar2	Object Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
object_headHtml	varchar2	Object Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
object_htmlTitle	varchar2	Object Title (HTML)	☐	The html title of this Blog Post.
object_id	varchar2	Object ID	☐	The unique ID of the Blog Post.
object_includeDefaultCustomCss	char	Object Include Default Custom CSS	☐	Boolean to determine whether or not the Primary CSS Files should be applied.
object_language	varchar2	Object Language	☐	The explicitly defined ISO 639 language code of the Blog Post. If null, the Blog Post will default to the language of the ParentBlog.
object_layoutSections	varchar2	Object Layout Sections	☐	A structure detailing the layout sections of the blog post.
object_linkRelCanonicalUrl	varchar2	Object Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
object_mabExperimentId	varchar2	Object MAB Experiment ID	☐	Unique identifier of the MAB Experiment
object_metaDescription	varchar2	Object Meta Description	☐	A description that goes in <meta> tag on the page.
object_name	varchar2	Object Name	☐	The internal name of the Blog Post.
object_pageExpiryDate	int64	Object Page Expiry Date	☐	The date at which this blog post should expire and begin redirecting to another url or page.
object_pageExpiryEnabled	char	Object Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this blog post.

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Name	Data Type	Label	Required	Documentation
object_pageExpiryRedirectId	int64	Object Page Expiry Redirect ID	☐	The ID of another page this blog post's url should redirect to once this blog post expires. Should only set this or pageExpiryRedirectUrl.
object_pageExpiryRedirectUrl	varchar2	Object Page Expiry Redirect URL	☐	The URL this blog post's url should redirect to once it expires. Should only set this or pageExpiryRedirectId.
object_password	varchar2	Object Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.
object_postBody	varchar2	Object Post Body	☐	The HTML of the main post body.
object_postSummary	varchar2	Object Post Summary	☐	The summary of the blog post that will appear on the main listing page.
object_publicAccessRulesEnabled	char	Object Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
object_publishDate	datetime	Object Publish Date	☐	The date (ISO8601 format) the blog post is to be published at.
object_publishImmediately	char	Object Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
object_rssBody	varchar2	Object RSS Body	☐	The contents of the RSS body for this Blog Post.
object_rssSummary	varchar2	Object RSS Summary	☐	The contents of the RSS summary for this Blog Post.
object_slug	varchar2	Object Slug	☐	The path of the this blog post. This field is appended to the domain to construct the url of this post.
object_state	varchar2(25)	Object State	☐	An ENUM descibing the current state of this Blog Post.
object_tagIds	varchar2	Object Tag IDs	☐	List of IDs for the tags associated with this Blog Post.
object_themeSettingsValues	varchar2	Object Theme Setting Values	☐	A collection of settings specific to the theme applied to the blog post.
object_translatedFromId	varchar2	Object Translated from ID	☐	ID of the primary blog post this object was translated from.
object_translations	varchar2	Object Translations	☐	A map of translations for the blog post, each associated with a specific language variation.
object_updated	datetime	Object Updated at	☐	The timestamp (ISO8601 format) when this Blog Post was updated.
object_updatedById	varchar2	Object Updated by ID	☐	The ID of the user that updated this Blog Post.

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Name	Data Type	Label	Required	Documentation
object_url	varchar2	Object URL	☐	A generated field representing the URL of this blog post.
object_useFeaturedImage	char	Object Use Featured Image	☐	Boolean to determine if this post should use a featuredImage.
object_widgetContainers	varchar2	Object Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this post. This will only be populated if the page has widget containers.
object_widgets	varchar2	Object Widgets	☐	A data structure containing the data for all the modules for this page.
updatedAt	datetime	Updated at	☐	The timestamp (ISO8601 format) when this version of the Blog Post was updated.
user_email	varchar2	User Email	☐	The email address of the user.
user_fullName	varchar2	User Full Name	☐	The first and last name of the User.
user_id	varchar2	User ID	☐	The unique ID of the User.

BlogPostRevisionsByObjectIdOrRevisionId

Retrieve a previous version of a blog postRetrieve a previous version of a blog post.

Catalog: Posts

Schema: Revisions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function BlogPostRevisionsByObjectIdOrRevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectId		☑		The blog post ID
revisionId		☑		The ID of the revision to retrieve

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Columns of Table Function

The columns of the table function BlogPostRevisionsByObjectIdOrRevisionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	
object_abStatus	varchar2	Object A/B Status	☐	The status of the AB test associated with this blog post, if applicableAvailable options: automated_loser_variant, automated_master, automated_variant, loser_variant, mab_master, mab_variant, master, variant
object_abTestId	varchar2	Object A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
object_archivedAt	int64		☐	The timestamp (ISO8601 format) when this Blog Post was deleted.
object_archivedInDashboard	char	Object Archived in Dashboard	☐	If True, the post will not show up in your dashboard, although the post could still be live.
object_authorName	varchar2	Object Author Name	☐	The name of the user that updated this Blog Post.
object_blogAuthorId	varchar2	Object Blog Author ID	☐	The ID of the Blog Author associated with this Blog Post.
object_campaign	varchar2	Object Campaign	☐	The GUID of the marketing campaign this Blog Post is a part of.
object_categoryId	int32	Object Category ID	☐	ID of the type of object this is. Should always .
object_contentGroupId	varchar2	Object Content Group ID	☐	The ID of the parent Blog this Blog Post is associated with.
object_contentTypeCategory	varchar2	Object Content Type Category	☐	An ENUM descibing the type of this object. Should always be BLOG_POST.
object_created	datetime	Object Created at	☐	The timestamp (ISO8601 format) when this Blog Post was created.
object_createdById	varchar2	Object Created by ID	☐	The ID of the user that created this Blog Post.
object_currentlyPublished	char	Object Currently Published	☐	Whether the post is published (true or false)
object_currentState	varchar2	Object Current State	☐	A generated ENUM descibing the current state of this Blog Post. Should always match state.
object_domain	varchar2	Object Domain	☐	The domain this Blog Post will resolve to. If null, the Blog Post will default to the domain of the ParentBlog.
object_dynamicPageDataSourceId	varchar2	Object Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.

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Name	Data Type	Label	Required	Documentation
object_dynamicPageDataSourceType	int32	Object Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
object_dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this Blog Post references, if applicable
object_enableDomainStylesheets	char	Object Enable Domain Stylesheet	☐	Boolean to determine whether or not the styles from the template should be applied.
object_enableGoogleAmpOutputOverride	char	Object Enable Google AMP Output Override	☐	Boolean to allow overriding the AMP settings for the blog.
object_enableLayoutStylesheets	char	Object Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
object_featuredImage	varchar2	Object Featured Image	☐	The featuredImage of this Blog Post.
object_featuredImageAltText	varchar2	Object Featured Image Alternate Text	☐	Alt Text of the featuredImage.
object_folderId	varchar2	Object Folder ID	☐	Unique identifier of associated folder
object_footerHtml	varchar2	Object Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
object_headHtml	varchar2	Object Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
object_htmlTitle	varchar2	Object Title (HTML)	☐	The html title of this Blog Post.
object_id	varchar2	Object ID	☐	The unique ID of the Blog Post.
object_includeDefaultCustomCss	char	Object Include Default Custom CSS	☐	Boolean to determine whether or not the Primary CSS Files should be applied.
object_language	varchar2	Object Language	☐	The explicitly defined ISO 639 language code of the Blog Post. If null, the Blog Post will default to the language of the ParentBlog.
object_layoutSections	varchar2	Object Layout Sections	☐	A structure detailing the layout sections of the blog post.
object_linkRelCanonicalUrl	varchar2	Object Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
object_mabExperimentId	varchar2	Object MAB Experiment ID	☐	Unique identifier of the MAB Experiment
object_metaDescription	varchar2	Object Meta Description	☐	A description that goes in <meta> tag on the page.
object_name	varchar2	Object Name	☐	The internal name of the Blog Post.
object_pageExpiryDate	int64	Object Page Expiry Date	☐	The date at which this blog post should expire and begin redirecting to another url or page.

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Name	Data Type	Label	Required	Documentation
object_pageExpiryEnabled	char	Object Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this blog post.
object_pageExpiryRedirectId	int64	Object Page Expiry Redirect ID	☐	The ID of another page this blog post's url should redirect to once this blog post expires. Should only set this or pageExpiryRedirectUrl.
object_pageExpiryRedirectUrl	varchar2	Object Page Expiry Redirect URL	☐	The URL this blog post's url should redirect to once it expires. Should only set this or pageExpiryRedirectId.
object_password	varchar2	Object Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.
object_postBody	varchar2	Object Post Body	☐	The HTML of the main post body.
object_postSummary	varchar2	Object Post Summary	☐	The summary of the blog post that will appear on the main listing page.
object_publicAccessRulesEnabled	char	Object Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
object_publishDate	datetime	Object Publish Date	☐	The date (ISO8601 format) the blog post is to be published at.
object_publishImmediately	char	Object Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
object_rssBody	varchar2	Object RSS Body	☐	The contents of the RSS body for this Blog Post.
object_rssSummary	varchar2	Object RSS Summary	☐	The contents of the RSS summary for this Blog Post.
object_slug	varchar2	Object Slug	☐	The path of the this blog post. This field is appended to the domain to construct the url of this post.
object_state	varchar2(25)	Object State	☐	An ENUM descibing the current state of this Blog Post.
object_tagIds	varchar2	Object Tag IDs	☐	List of IDs for the tags associated with this Blog Post.
object_themeSettingsValues	varchar2	Object Theme Setting Values	☐	A collection of settings specific to the theme applied to the blog post.
object_translatedFromId	varchar2	Object Translated from ID	☐	ID of the primary blog post this object was translated from.
object_translations	varchar2	Object Translations	☐	A map of translations for the blog post, each associated with a specific language variation.
object_updated	datetime	Object Updated at	☐	The timestamp (ISO8601 format) when this Blog Post was updated.

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Name	Data Type	Label	Required	Documentation
object_updatedById	varchar2	Object Updated by ID	☐	The ID of the user that updated this Blog Post.
object_url	varchar2	Object URL	☐	A generated field representing the URL of this blog post.
object_useFeaturedImage	char	Object Use Featured Image	☐	Boolean to determine if this post should use a featuredImage.
object_widgetContainers	varchar2	Object Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this post. This will only be populated if the page has widget containers.
object_widgets	varchar2	Object Widgets	☐	A data structure containing the data for all the modules for this page.
updatedAt	datetime	Updated at	☐	
user_email	varchar2	User Email	☐	The email address of the user.
user_fullName	varchar2	User Full Name	☐	The first and last name of the User.
user_id	varchar2	User ID	☐	The unique ID of the User.

CmsVBlogsPostsByObjectId_ResultsObjectAttachedStylesheetsRevisions

Retrieves all previous versions of a postRetrieve all the previous versions of a blog post.

Catalog: Posts

Schema: Revisions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CmsVBlogsPostsByObjectId_ResultsObjectAttachedStylesheetsRevisions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
before		☐		
objectId		☑		The ID of the blog post

Columns of Table Function

The columns of the table function CmsVBlogsPostsByObjectId_ResultsObjectAttachedStylesheetsRevisions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated with this blog post, if applicableAvailable options: automated_loser_variant, automated_master, automated_variant, loser_variant, mab_master, mab_variant, master, variant
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
archivedAt	int64	Archived at	☐	The timestamp (ISO8601 format) when this Blog Post was deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the post will not show up in your dashboard, although the post could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this Blog Post.
blogAuthorId	varchar2	Blog Author ID	☐	The ID of the Blog Author associated with this Blog Post.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this Blog Post is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The ID of the parent Blog this Blog Post is associated with.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should always be BLOG_POST.
created	datetime	Created at	☐	The timestamp (ISO8601 format) when this Blog Post was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this Blog Post.

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Name	Data Type	Label	Required	Documentation
currentlyPublished	char	Currently Published	☐	Whether the post is published (true or false)
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this Blog Post. Should always match state.
domain	varchar2	Domain	☐	The domain this Blog Post will resolve to. If null, the Blog Post will default to the domain of the ParentBlog.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this Blog Post references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
enableGoogleAmpOutputOverride	char	Enable Google AMP Output Override	☐	Boolean to allow overriding the AMP settings for the blog.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this Blog Post.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	Unique identifier of associated folder
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this Blog Post.
id_2	varchar2	ID (Alternate 2)	☐	The id of the version.
id	varchar2	ID	☐	The unique ID of the Blog Post.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine whether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the Blog Post. If null, the Blog Post will default to the language of the ParentBlog.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the blog post.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical

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Name	Data Type	Label	Required	Documentation
				link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	Unique identifier of the MAB Experiment
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the Blog Post.
pageExpiryDate	int64	Page Expiry Date	☐	The date at which this blog post should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this blog post.
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this blog post's url should redirect to once this blog post expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this blog post's url should redirect to once it expires. Should only set this or pageExpiryRedirectId.
password	varchar2	Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.
postBody	varchar2	Post Body	☐	The HTML of the main post body.
postSummary	varchar2	Post Summary	☐	The summary of the blog post that will appear on the main listing page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the blog post is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
rssBody	varchar2	RSS Body	☐	The contents of the RSS body for this Blog Post.
rssSummary	varchar2	RSS Summary	☐	The contents of the RSS summary for this Blog Post.
slug	varchar2	Slug	☐	The path of the this blog post. This field is appended to the domain to construct the url of this post.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this Blog Post.
tagIds	varchar2	Tag IDs	☐	List of IDs for the tags associated with this Blog Post.

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Name	Data Type	Label	Required	Documentation
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the blog post.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary blog post this object was translated from.
translations	varchar2	Translations	☐	A map of translations for the blog post, each associated with a specific language variation.
updated	datetime	Updated at	☐	The timestamp (ISO8601 format) when this Blog Post was updated.
updatedAt	datetime	Updated at	☐	The timestamp (ISO8601 format) when this version of the Blog Post was updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this Blog Post.
url	varchar2	URL	☐	A generated field representing the URL of this blog post.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this post should use a featuredImage.
user_email	varchar2	User Email	☐	The email address of the user.
user_fullName	varchar2	User Full Name	☐	The first and last name of the User.
user_id	varchar2	User ID	☐	The unique ID of the User.
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this post. This will only be populated if the page has widget containers.
widgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

CmsVBlogsPostsByObjectId_ResultsObjectPublicAccessRulesRevisions

Retrieves all previous versions of a postRetrieve all the previous versions of a blog post.

Catalog: Posts

Schema: Revisions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CmsVBlogsPostsByObjectId_ResultsObjectPublicAccessRulesRevisions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
before		☐		
objectId		☑		The ID of the blog post

Columns of Table Function

The columns of the table function CmsVBlogsPostsByObjectId_ResultsObjectPublicAccessRulesRevisions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated with this blog post, if applicableAvailable options: automated_loser_variant, automated_master, automated_variant, loser_variant, mab_master, mab_variant, master, variant
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
archivedAt	int64	Archived at	☐	The timestamp (ISO8601 format) when this Blog Post was deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the post will not show up in your dashboard, although the post could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this Blog Post.
blogAuthorId	varchar2	Blog Author ID	☐	The ID of the Blog Author associated with this Blog Post.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this Blog Post is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The ID of the parent Blog this Blog Post is associated with.

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Name	Data Type	Label	Required	Documentation
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should alw ays be BLOG_POST.
created	datetime	Created at	☐	The timestamp (ISO8601 format) w hen this Blog Post w as created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this Blog Post.
currentlyPublished	char	Currently Published	☐	Whether the post is published (true or false)
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this Blog Post. Should alw ays match state.
domain	varchar2	Domain	☐	The domain this Blog Post w ill resolve to. If null, the Blog Post w ill default to the domain of the ParentBlog.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this Blog Post references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine w hether or not the styles from the template should be applied.
enableGoogleAmpOutputOverride	char	Enable Google AMP Output Override	☐	Boolean to allow overriding the AMP settings for the blog.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine w hether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this Blog Post.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	Unique identifier of associated folder
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this Blog Post.
id_2	varchar2	ID (Alternate 2)	☐	The id of the version.
id	varchar2	ID	☐	The unique ID of the Blog Post.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine w hether or not the Primary CSS Files should be applied.

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Name	Data Type	Label	Required	Documentation
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the Blog Post. If null, the Blog Post will default to the language of the ParentBlog.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the blog post.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	Unique identifier of the MAB Experiment
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the Blog Post.
pageExpiryDate	int64	Page Expiry Date	☐	The date at which this blog post should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this blog post.
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this blog post's url should redirect to once this blog post expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this blog post's url should redirect to once it expires. Should only set this or pageExpiryRedirectId.
password	varchar2	Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.
postBody	varchar2	Post Body	☐	The HTML of the main post body.
postSummary	varchar2	Post Summary	☐	The summary of the blog post that will appear on the main listing page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the blog post is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
rssBody	varchar2	RSS Body	☐	The contents of the RSS body for this Blog Post.
rssSummary	varchar2	RSS Summary	☐	The contents of the RSS summary for this Blog Post.

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Name	Data Type	Label	Required	Documentation
slug	varchar2	Slug	☐	The path of the this blog post. This field is appended to the domain to construct the url of this post.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this Blog Post.
tagIds	varchar2	Tag IDs	☐	List of IDs for the tags associated with this Blog Post.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the blog post.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary blog post this object was translated from.
translations	varchar2	Translations	☐	A map of translations for the blog post, each associated with a specific language variation.
updated	datetime	Updated at	☐	The timestamp (ISO8601 format) when this Blog Post was updated.
updatedAt	datetime	Updated at	☐	The timestamp (ISO8601 format) when this version of the Blog Post was updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this Blog Post.
url	varchar2	URL	☐	A generated field representing the URL of this blog post.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this post should use a featuredImage.
user_email	varchar2	User Email	☐	The email address of the user.
user_fullName	varchar2	User Full Name	☐	The first and last name of the User.
user_id	varchar2	User ID	☐	The unique ID of the User.
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this post. This will only be populated if the page has widget containers.
widgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

CmsVBlogsPostsByObjectId_ResultsObjectTagIdsRevisions

Retrieves all previous versions of a postRetrieve all the previous versions of a blog post.

Catalog: Posts

Schema: Revisions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

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Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CmsVBlogsPostsByObjectId_ResultsObjectTagIdsRevisions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
before		☐		
objectId		☑		The ID of the blog post

Columns of Table Function

The columns of the table function CmsVBlogsPostsByObjectId_ResultsObjectTagIdsRevisions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated with this blog post, if applicableAvailable options: automated_loser_variant, automated_master, automated_variant, loser_variant, mab_master, mab_variant, master, variant
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
archivedAt	int64	Archived at	☐	The timestamp (ISO8601 format) when this Blog Post was deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the post will not show up in your dashboard, although the post could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this Blog Post.

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Name	Data Type	Label	Required	Documentation
blogAuthorId	varchar2	Blog Author ID	☐	The ID of the Blog Author associated with this Blog Post.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this Blog Post is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The ID of the parent Blog this Blog Post is associated with.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should always be BLOG_POST.
created	datetime	Created at	☐	The timestamp (ISO8601 format) when this Blog Post was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this Blog Post.
currentlyPublished	char	Currently Published	☐	Whether the post is published (true or false)
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this Blog Post. Should always match state.
domain	varchar2	Domain	☐	The domain this Blog Post will resolve to. If null, the Blog Post will default to the domain of the ParentBlog.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this Blog Post references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
enableGoogleAmpOutputOverride	char	Enable Google AMP Output Override	☐	Boolean to allow overriding the AMP settings for the blog.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this Blog Post.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	Unique identifier of associated folder
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.

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Name	Data Type	Label	Required	Documentation
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this Blog Post.
id_2	varchar2	ID (Alternate 2)	☐	The id of the version.
id	varchar2	ID	☐	The unique ID of the Blog Post.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine whether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the Blog Post. If null, the Blog Post will default to the language of the ParentBlog.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the blog post.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	Unique identifier of the MAB Experiment
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the Blog Post.
pageExpiryDate	int64	Page Expiry Date	☐	The date at which this blog post should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this blog post.
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this blog post's url should redirect to once this blog post expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this blog post's url should redirect to once it expires. Should only set this or pageExpiryRedirectId.
password	varchar2	Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.
postBody	varchar2	Post Body	☐	The HTML of the main post body.
postSummary	varchar2	Post Summary	☐	The summary of the blog post that will appear on the main listing page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.

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Name	Data Type	Label	Required	Documentation
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the blog post is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
rssBody	varchar2	RSS Body	☐	The contents of the RSS body for this Blog Post.
rssSummary	varchar2	RSS Summary	☐	The contents of the RSS summary for this Blog Post.
slug	varchar2	Slug	☐	The path of the this blog post. This field is appended to the domain to construct the url of this post.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this Blog Post.
TEXT	int64	Text	☐	
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the blog post.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary blog post this object was translated from.
translations	varchar2	Translations	☐	A map of translations for the blog post, each associated with a specific language variation.
updated	datetime	Updated at	☐	The timestamp (ISO8601 format) when this Blog Post was updated.
updatedAt	datetime	Updated at	☐	The timestamp (ISO8601 format) when this version of the Blog Post was updated.
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this Blog Post.
url	varchar2	URL	☐	A generated field representing the URL of this blog post.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this post should use a featuredImage.
user_email	varchar2	User Email	☐	The email address of the user.
user_fullName	varchar2	User Full Name	☐	The first and last name of the User.
user_id	varchar2	User ID	☐	The unique ID of the User.
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this post. This will only be populated if the page has widget containers.
widgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

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CmsVBlogsPostsByObjectIdRevisions_ObjectAttachedStylesheetsRevisionId

Retrieve a previous version of a blog postRetrieve a previous version of a blog post.

Catalog: Posts

Schema: Revisions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CmsVBlogsPostsByObjectIdRevisions_ObjectAttachedStylesheetsRevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectId		☑		The blog post ID
revisionId		☑		The ID of the revision to retrieve

Columns of Table Function

The columns of the table function CmsVBlogsPostsByObjectIdRevisions_ObjectAttachedStylesheetsRevisionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated with this blog post, if applicableAvailable options: automated_loser_variant, automated_master, automated_variant, loser_variant, mab_master, mab_variant, master, variant
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
archivedAt	int64	Archived at	☐	The timestamp (ISO8601 format) when this Blog Post was deleted.

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Name	Data Type	Label	Required	Documentation
archivedInDashboard	char	Archived in Dashboard	☐	If True, the post will not show up in your dashboard, although the post could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this Blog Post.
blogAuthorId	varchar2	Blog Author ID	☐	The ID of the Blog Author associated with this Blog Post.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this Blog Post is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The ID of the parent Blog this Blog Post is associated with.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should always be BLOG_POST.
created	datetime	Created at	☐	The timestamp (ISO8601 format) when this Blog Post was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this Blog Post.
currentlyPublished	char	Currently Published	☐	Whether the post is published (true or false)
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this Blog Post. Should always match state.
domain	varchar2	Domain	☐	The domain this Blog Post will resolve to. If null, the Blog Post will default to the domain of the ParentBlog.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this Blog Post references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
enableGoogleAmpOutputOverride	char	Enable Google AMP Output Override	☐	Boolean to allow overriding the AMP settings for the blog.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this Blog Post.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	Unique identifier of associated folder

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Name	Data Type	Label	Required	Documentation
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this Blog Post.
id_2	varchar2	ID (Alternate 2)	☐	
id	varchar2	ID	☐	The unique ID of the Blog Post.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine whether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the Blog Post. If null, the Blog Post will default to the language of the ParentBlog.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the blog post.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	Unique identifier of the MAB Experiment
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the Blog Post.
pageExpiryDate	int64	Page Expiry Date	☐	The date at which this blog post should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this blog post.
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this blog post's url should redirect to once this blog post expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this blog post's url should redirect to once it expires. Should only set this or pageExpiryRedirectId.
password	varchar2	Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.
postBody	varchar2	Post Body	☐	The HTML of the main post body.
postSummary	varchar2	Post Summary	☐	The summary of the blog post that will appear on the main listing page.

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Name	Data Type	Label	Required	Documentation
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the blog post is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
rssBody	varchar2	RSS Body	☐	The contents of the RSS body for this Blog Post.
rssSummary	varchar2	RSS Summary	☐	The contents of the RSS summary for this Blog Post.
slug	varchar2	Slug	☐	The path of the this blog post. This field is appended to the domain to construct the url of this post.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this Blog Post.
tagIds	varchar2	Tag IDs	☐	List of IDs for the tags associated with this Blog Post.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the blog post.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary blog post this object was translated from.
translations	varchar2	Translations	☐	A map of translations for the blog post, each associated with a specific language variation.
updated	datetime	Updated at	☐	The timestamp (ISO8601 format) when this Blog Post was updated.
updatedAt	datetime	Updated at	☐	
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this Blog Post.
url	varchar2	URL	☐	A generated field representing the URL of this blog post.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this post should use a featuredImage.
user_email	varchar2	User Email	☐	The email address of the user.
user_fullName	varchar2	User Full Name	☐	The first and last name of the User.
user_id	varchar2	User ID	☐	The unique ID of the User.
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this post. This will only be populated if the page has widget containers.
widgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

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CmsVBlogsPostsByObjectIdRevisions_ObjectPublicAccessRulesRevisionId

Retrieve a previous version of a blog postRetrieve a previous version of a blog post.

Catalog: Posts

Schema: Revisions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CmsVBlogsPostsByObjectIdRevisions_ObjectPublicAccessRulesRevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectId		☑		The blog post ID
revisionId		☑		The ID of the revision to retrieve

Columns of Table Function

The columns of the table function CmsVBlogsPostsByObjectIdRevisions_ObjectPublicAccessRulesRevisionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated w ith this blog post, if applicableAvailable options: automated_loser_variant, automated_master, automated_variant, loser_variant, mab_master, mab_variant, master, variant
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated w ith this page, if applicable
archivedAt	int64	Archived at	☐	The timestamp (ISO8601 format) w hen this Blog Post w as

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Name	Data Type	Label	Required	Documentation
				deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the post will not show up in your dashboard, although the post could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this Blog Post.
blogAuthorId	varchar2	Blog Author ID	☐	The ID of the Blog Author associated with this Blog Post.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this Blog Post is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The ID of the parent Blog this Blog Post is associated with.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should always be BLOG_POST.
created	datetime	Created at	☐	The timestamp (ISO8601 format) when this Blog Post was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this Blog Post.
currentlyPublished	char	Currently Published	☐	Whether the post is published (true or false)
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this Blog Post. Should always match state.
domain	varchar2	Domain	☐	The domain this Blog Post will resolve to. If null, the Blog Post will default to the domain of the ParentBlog.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this Blog Post references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
enableGoogleAmpOutputOverride	char	Enable Google AMP Output Override	☐	Boolean to allow overriding the AMP settings for the blog.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this Blog Post.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.

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Name	Data Type	Label	Required	Documentation
folderId	varchar2	Folder ID	☐	Unique identifier of associated folder
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this Blog Post.
id_2	varchar2	ID (Alternate 2)	☐	
id	varchar2	ID	☐	The unique ID of the Blog Post.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine w hether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the Blog Post. If null, the Blog Post w ill default to the language of the ParentBlog.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the blog post.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	Unique identifier of the MAB Experiment
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the Blog Post.
pageExpiryDate	int64	Page Expiry Date	☐	The date at w hich this blog post should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this blog post.
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this blog post's url should redirect to once this blog post expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this blog post's url should redirect to once it expires. Should only set this or pageExpiryRedirectId.
passw ord	varchar2	Passw ord	☐	Set this to create a passw ord protected page. Entering the passw ord w ill be required to view the page.
postBody	varchar2	Post Body	☐	The HTML of the main post body.

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Name	Data Type	Label	Required	Documentation
postSummary	varchar2	Post Summary	☐	The summary of the blog post that will appear on the main listing page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the blog post is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
rssBody	varchar2	RSS Body	☐	The contents of the RSS body for this Blog Post.
rssSummary	varchar2	RSS Summary	☐	The contents of the RSS summary for this Blog Post.
slug	varchar2	Slug	☐	The path of the this blog post. This field is appended to the domain to construct the url of this post.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this Blog Post.
tagIds	varchar2	Tag IDs	☐	List of IDs for the tags associated with this Blog Post.
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the blog post.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary blog post this object was translated from.
translations	varchar2	Translations	☐	A map of translations for the blog post, each associated with a specific language variation.
updated	datetime	Updated at	☐	The timestamp (ISO8601 format) when this Blog Post was updated.
updatedAt	datetime	Updated at	☐	
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this Blog Post.
url	varchar2	URL	☐	A generated field representing the URL of this blog post.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this post should use a featuredImage.
user_email	varchar2	User Email	☐	The email address of the user.
user_fullName	varchar2	User Full Name	☐	The first and last name of the User.
user_id	varchar2	User ID	☐	The unique ID of the User.
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this post. This will only be populated if the page has widget containers.

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Name	Data Type	Label	Required	Documentation
widgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

CmsVBlogsPostsByObjectIdRevisions_ObjectTagIdsRevisionId

Retrieve a previous version of a blog postRetrieve a previous version of a blog post.

Catalog: Posts

Schema: Revisions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CmsVBlogsPostsByObjectIdRevisions_ObjectTagIdsRevisionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectId		☑		The blog post ID
revisionId		☑		The ID of the revision to retrieve

Columns of Table Function

The columns of the table function CmsVBlogsPostsByObjectIdRevisions_ObjectTagIdsRevisionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
abStatus	varchar2	A/B Status	☐	The status of the AB test associated with this blog post, if applicableAvailable options: automated_loser_variant, automated_master, automated_variant,

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Name	Data Type	Label	Required	Documentation
				loser_variant, mab_master, mab_variant, master, variant
abTestId	varchar2	A/B Test ID	☐	The ID of the AB test associated with this page, if applicable
archivedAt	int64	Archived at	☐	The timestamp (ISO8601 format) when this Blog Post was deleted.
archivedInDashboard	char	Archived in Dashboard	☐	If True, the post will not show up in your dashboard, although the post could still be live.
authorName	varchar2	Author Name	☐	The name of the user that updated this Blog Post.
blogAuthorId	varchar2	Blog Author ID	☐	The ID of the Blog Author associated with this Blog Post.
campaign	varchar2	Campaign	☐	The GUID of the marketing campaign this Blog Post is a part of.
categoryId	int32	Category ID	☐	ID of the type of object this is. Should always .
contentGroupId	varchar2	Content Group ID	☐	The ID of the parent Blog this Blog Post is associated with.
contentTypeCategory	varchar2	Content Type Category	☐	An ENUM descibing the type of this object. Should always be BLOG_POST.
created	datetime	Created at	☐	The timestamp (ISO8601 format) when this Blog Post was created.
createdById	varchar2	Created by ID	☐	The ID of the user that created this Blog Post.
currentlyPublished	char	Currently Published	☐	Whether the post is published (true or false)
currentState	varchar2	Current State	☐	A generated ENUM descibing the current state of this Blog Post. Should always match state.
domain	varchar2	Domain	☐	The domain this Blog Post will resolve to. If null, the Blog Post will default to the domain of the ParentBlog.
dynamicPageDataSourceId	varchar2	Dynamic Page Data Source ID	☐	The identifier for the data source used by the dynamic page.
dynamicPageDataSourceType	int32	Dynamic Page Data Source Type	☐	The type of data source used by the dynamic page.
dynamicPageHubDbTableId	varchar2		☐	The ID of the HubDB table this Blog Post references, if applicable
enableDomainStylesheets	char	Enable Domain Stylesheets	☐	Boolean to determine whether or not the styles from the template should be applied.
enableGoogleAmpOutputOverride	char	Enable Google AMP Output Override	☐	Boolean to allow overriding the AMP settings for the blog.
enableLayoutStylesheets	char	Enable Layout Stylesheets	☐	Boolean to determine whether or not the styles from the template

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Name	Data Type	Label	Required	Documentation
				should be applied.
featuredImage	varchar2	Featured Image	☐	The featuredImage of this Blog Post.
featuredImageAltText	varchar2	Featured Image Alternate Text	☐	Alt Text of the featuredImage.
folderId	varchar2	Folder ID	☐	Unique identifier of associated folder
footerHtml	varchar2	Footer (HTML)	☐	Custom HTML for embed codes, javascript that should be placed before the </body> tag of the page.
headHtml	varchar2	Head (HTML)	☐	Custom HTML for embed codes, javascript, etc. that goes in the <head> tag of the page.
htmlTitle	varchar2	Title (HTML)	☐	The html title of this Blog Post.
id_2	varchar2	ID (Alternate 2)	☐	
id	varchar2	ID	☐	The unique ID of the Blog Post.
includeDefaultCustomCss	char	Include Default Custom CSS	☐	Boolean to determine w hether or not the Primary CSS Files should be applied.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the Blog Post. If null, the Blog Post w ill default to the language of the ParentBlog.
layoutSections	varchar2	Layout Sections	☐	A structure detailing the layout sections of the blog post.
linkRelCanonicalUrl	varchar2	Link Rel Canonical (URL)	☐	Optional override to set the URL to be used in the rel=canonical link tag on the page.
mabExperimentId	varchar2	MAB Experiment ID	☐	Unique identifier of the MAB Experiment
metaDescription	varchar2	Meta Description	☐	A description that goes in <meta> tag on the page.
name	varchar2	Name	☐	The internal name of the Blog Post.
pageExpiryDate	int64	Page Expiry Date	☐	The date at w hich this blog post should expire and begin redirecting to another url or page.
pageExpiryEnabled	char	Page Expiry Enabled	☐	Boolean describing if the page expiration feature is enabled for this blog post.
pageExpiryRedirectId	int64	Page Expiry Redirect ID	☐	The ID of another page this blog post's url should redirect to once this blog post expires. Should only set this or pageExpiryRedirectUrl.
pageExpiryRedirectUrl	varchar2	Page Expiry Redirect (URL)	☐	The URL this blog post's url should redirect to once it expires. Should only set this or pageExpiryRedirectId.

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Name	Data Type	Label	Required	Documentation
password	varchar2	Password	☐	Set this to create a password protected page. Entering the password will be required to view the page.
postBody	varchar2	Post Body	☐	The HTML of the main post body.
postSummary	varchar2	Post Summary	☐	The summary of the blog post that will appear on the main listing page.
publicAccessRulesEnabled	char	Public Access Rules Enabled	☐	Boolean to determine whether or not to respect publicAccessRules.
publishDate	datetime	Publish Date	☐	The date (ISO8601 format) the blog post is to be published at.
publishImmediately	char	Publish Immediately	☐	Set this to true if you want to be published immediately when the schedule publish endpoint is called, and to ignore the publish_date setting.
rssBody	varchar2	RSS Body	☐	The contents of the RSS body for this Blog Post.
rssSummary	varchar2	RSS Summary	☐	The contents of the RSS summary for this Blog Post.
slug	varchar2	Slug	☐	The path of the this blog post. This field is appended to the domain to construct the url of this post.
state	varchar2(25)	State	☐	An ENUM descibing the current state of this Blog Post.
TEXT	int64	Text	☐	
themeSettingsValues	varchar2	Theme Setting Values	☐	A collection of settings specific to the theme applied to the blog post.
translatedFromId	varchar2	Translated from ID	☐	ID of the primary blog post this object was translated from.
translations	varchar2	Translations	☐	A map of translations for the blog post, each associated with a specific language variation.
updated	datetime	Updated at	☐	The timestamp (ISO8601 format) when this Blog Post was updated.
updatedAt	datetime	Updated at	☐	
updatedById	varchar2	Updated by ID	☐	The ID of the user that updated this Blog Post.
url	varchar2	URL	☐	A generated field representing the URL of this blog post.
useFeaturedImage	char	Use Featured Image	☐	Boolean to determine if this post should use a featuredImage.
user_email	varchar2	User Email	☐	The email address of the user.
user_fullName	varchar2	User Full Name	☐	The first and last name of the User.
user_id	varchar2	User ID	☐	The unique ID of the User.

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Name	Data Type	Label	Required	Documentation
widgetContainers	varchar2	Widget Containers	☐	A data structure containing the data for all the modules inside the containers for this post. This will only be populated if the page has widget containers.
widgets	varchar2	Widgets	☐	A data structure containing the data for all the modules for this page.

65 Catalog: Products

65.1 Schemas

65.1.1 ProductById: HubSpot Product by ID

ReadRead an Object identified by `{productId}`. `{productId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Products

Schema: Basic

Label: Product by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ProductById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
idProperty		☐		The name of a property whose values are unique for this object type
productId		☑		

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Columns of Table Function

The columns of the table function ProductById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	□	Whether the object is archived.
archivedAt	datetime	Archived at	□	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	□	A list defining relationships with other objects.
createdAt	datetime	Created at	□	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	□	The unique ID of the object.
objectWriteTraceId	varchar2		□	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	□	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	□	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	□	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	□	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

65.1.2 Products: HubSpot Products

ListRead a page of products. Control what is returned via the `properties` query param.

Catalog: Products

Schema: Basic

Label: Products

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Products. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function Products are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
prop_amount	decimal	Amount	☐	
prop_createdate	datetime	Created at	☐	
prop_description	varchar2	Description	☐	
prop_discount	decimal	Discount	☐	
prop_hs_all_accessible_team_ids	varchar2	All Accessible Team IDs	☐	
prop_hs_all_assigned_business_unit_ids	varchar2	All Assigned Business Unit IDs	☐	
prop_hs_all_owner_ids	varchar2	All Owner IDs	☐	
prop_hs_all_team_ids	varchar2	All Team IDs	☐	
prop_hs_avatar_filemanager_key	varchar2	Avatar Filemanager Key	☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_cost_of_goods_sold	decimal	Cost of Goods Sold	☐	
prop_hs_created_by_user_id	decimal	Created by User ID	☐	
prop_hs_createdate	datetime	Created at	☐	
prop_hs_discount_percentage	decimal	Discount Percentage	☐	
prop_hs_folder_id	decimal	Folder ID	☐	
prop_hs_images	varchar2	Images	☐	
prop_hs_lastmodifieddate	datetime	Last Modified Date	☐	
prop_hs_merged_object_ids	varchar2	Merged Object IDs	☐	
prop_hs_object_id	decimal	Object ID	☐	
prop_hs_object_source_detail_1	varchar2		☐	
prop_hs_object_source_detail_2	varchar2		☐	
prop_hs_object_source_detail_3	varchar2		☐	
prop_hs_object_source_id	varchar2		☐	
prop_hs_object_source_label	varchar2		☐	
prop_hs_object_source_user_id	decimal		☐	
prop_hs_object_source	varchar2		☐	
prop_hs_owning_teams	varchar2		☐	
prop_hs_pinned_engagement_id	decimal	Pinned Engagement ID	☐	
prop_hs_pricing_model	varchar2		☐	
prop_hs_product_classification	varchar2		☐	
prop_hs_product_type	varchar2	Product Type	☐	
prop_hs_read_only	char	Read-only	☐	
prop_hs_recurring_billing_period	varchar2	Recurring Billing Period	☐	
prop_hs_recurring_billing_start_date	datetime	Recurring Billing Start Date	☐	
prop_hs_shared_team_ids	varchar2		☐	
prop_hs_shared_user_ids	varchar2		☐	
prop_hs_sku	varchar2	SKU	☐	
prop_hs_status	varchar2	Status	☐	
prop_hs_tier_prices	varchar2		☐	
prop_hs_tier_ranges	varchar2		☐	
prop_hs_unique_creation_key	varchar2	Unique Creation Key	☐	
prop_hs_updated_by_user_id	decimal	Updated by User ID	☐	
prop_hs_url	varchar2	URL	☐	
prop_hs_user_ids_of_all_notification_followers	varchar2	User IDs of All Notification Followers	☐	
prop_hs_user_ids_of_all_notification_unfollowers	varchar2	User IDs of All Notification Unfollowers	☐	
prop_hs_user_ids_of_all_owners	varchar2	User IDs of All Owners	☐	
prop_hs_was_imported	char	Was Imported	☐	

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Name	Data Type	Label	Required	Documentation
prop_hubspot_owner_assigneddate	datetime	Owner Assigned Date	☐	
prop_hubspot_owner_id	varchar2	Owner ID	☐	
prop_hubspot_team_id	varchar2	Team ID	☐	
prop_name	varchar2	Name	☐	
prop_price	decimal	Price	☐	
prop_quantity	decimal	Quantity	☐	
prop_recurringbillingfrequency	varchar2	Recurring Billing Frequency	☐	
prop_tax	decimal	Tax	☐	
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

66 Catalog: Projects

66.1 Schemas

66.1.1 CrmObjectsVProjects

ListRead a page of projects. Control what is returned via the `properties` query param.

Catalog: Projects

Schema: Basic

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmObjectsVProjects. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
after		□		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		□		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function CrmObjectsVProjects are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	□	Whether the object is archived.
archivedAt	datetime	Archived at	□	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	□	A list defining relationships with other objects.
createdAt	datetime	Created at	□	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	□	The unique ID of the object.
objectWriteTraceId	varchar2		□	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	□	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	□	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	□	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	□	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

66.1.2 CrmObjectsVProjectsByProjectId

ReadRead an Object identified by `{projectId}`. `{projectId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Projects

Schema: Basic

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This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmObjectsVProjectsByProjectId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
idProperty		☐		The name of a property w hose values are unique for this object type
projectId		☑		

Columns of Table Function

The columns of the table function CrmObjectsVProjectsByProjectId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp w hen the object w as archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships w ith other objects.
createdAt	datetime	Created at	☐	The timestamp w hen the object w as created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties w ith History	☐	Key-value pairs representing the properties of the object along w ith their history.

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Name	Data Type	Label	Required	Documentation
updatedAt	datetime	Updated at	☐	The timestamp w hen the object w as last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

67 Catalog: Properties
67.1 Schemas
67.1.1 Schema: Basic
67.1.1.1 Tables
PropertyGroupNamesByObjectType: HubSpot

Read a property groupRead a property group identified by {groupName}.

Catalog: Properties

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function PropertyGroupNamesByObjectType. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
groupName		☑		
locale		☐		
objectType		☑		

Columns of Table Function

The columns of the table function PropertyGroupNamesByObjectType are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Indicates whether the property group is archived.
displayOrder	int32	Display Order	☐	Property groups are displayed in order starting with the lowest positive integer value. Values of -1 will cause the property group to be displayed after any positive values.
label	varchar2	Label	☐	A human-readable label that will be shown in HubSpot.
name	varchar2	Name	☐	The internal property group name, which must be used when referencing the property group via the API.

PropertyGroupsByObjectType: HubSpot Property Groups by Object Type

Read all property groupsRead all existing property groups for the specified object type and HubSpot account.

Catalog: Properties

Schema: Basic

Label: Property Groups by Object Type

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function PropertyGroupsByObjectType. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
locale		☐		
objectType		☑		

Columns of Table Function

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The columns of the table function PropertyGroupsByObjectType are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	□	Indicates w hether the property group is archived.
displayOrder	int32	Display Order	□	Property groups are displayed in order starting w ith the low est positive integer value. Values of -1 w ill cause the property group to be displayed after any positive values.
label	varchar2	Label	□	A human-readable label that w ill be show n in HubSpot.
name	varchar2	Name	□	The internal property group name, w hich must be used w hen referencing the property group via the API.

67.1.2 Schema: Core

67.1.2.1 Tables

CrmVProperties_ResultsSensitiveDataCategoriesByObjectType

Read all propertiesRead all existing properties for the specified object type and HubSpot account.

Catalog: Properties

Schema: Core

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVProperties_ResultsSensitiveDataCategoriesByObjectType. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		□		Whether to return only results that have been archived.

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Name	Data Type	Required	Default Value	Documentation
dataSensitivity		☐		Values: highly_sensitive, non_sensitive, sensitive.
locale		☐		
objectType		☑		
properties		☐		

Columns of Table Function

The columns of the table function CrmVProperties_ResultsSensitiveDataCategoriesByObjectType are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether or not the property is archived.
archivedAt	datetime	Archived at	☐	When the property was archived.
calculated	char	Calculated	☐	For default properties, true indicates that the property is calculated by a HubSpot process. It has no effect for custom properties.
calculationFormula	varchar2	Calculation Formula	☐	Represents a formula that is used to compute a calculated property.
createdAt	datetime	Created at	☐	The timestamp when the property was created, in ISO 8601 format.
createdUserId	varchar2	Created User ID	☐	The internal user ID of the user who created the property in HubSpot. This field may not exist if the property was created outside of HubSpot.
currencyPropertyName	varchar2		☐	The name of the related currency property.
dataSensitivity	varchar2		☐	Indicates the sensitivity level of the property, such as "non_sensitive", "sensitive", or "highly_sensitive".
dateDisplayHint	varchar2		☐	Indicates how date values should be displayed, with options such as 'absolute', 'absolute_with_relative', 'time_since', or 'time_until'.
description	varchar2	Description	☐	A description of the property that will be shown as help text in HubSpot.
displayOrder	int32	Display Order	☐	Properties are shown in order, starting with the lowest positive integer value.
externalOptions	char	External Options	☐	For default properties, true indicates that the options are

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Name	Data Type	Label	Required	Documentation
				stored externally to the property settings.
fieldType	varchar2	Field Type	☐	Controls how the property appears in HubSpot.
formField	char	Form Field	☐	Whether or not the property can be used in a HubSpot form.
groupName	varchar2	Group Name	☐	The name of the property group the property belongs to.
hasUniqueValue	char	Has Unique Value	☐	Whether or not the property's value must be unique. Once set, this can't be changed.
hidden	char	Hidden	☐	Whether or not the property will be hidden from the HubSpot UI. It's recommended this be set to false for custom properties.
hubspotDefined	char	HubSpot Defined	☐	This will be true for default object properties built into HubSpot.
label	varchar2	Label	☐	A human-readable property label that will be shown in HubSpot.
modificationMetadata_archivable	char		☐	Specifies whether the property can be archived.
modificationMetadata_readOnlyDefinition	char		☐	Indicates whether the property's definition is read-only and cannot be modified.
modificationMetadata_readOnlyOptions	char		☐	Indicates whether the property's options are read-only and cannot be modified.
modificationMetadata_readOnlyValue	char		☐	Indicates whether the property's value is read-only and cannot be modified.
name	varchar2	Name	☐	The internal property name, which must be used when referencing the property via the API.
numberDisplayHint	varchar2		☐	Hint for how a number property is displayed and validated in HubSpot's UI. Can be: "unformatted", "formatted", "currency", "percentage", "duration", or "probability".
referencedObjectType	varchar2	Referenced Object Type	☐	If this property is related to other object(s), they'll be listed here.
showCurrencySymbol	char	Show Currency Symbol	☐	Whether or not the property will display the currency symbol set in the account settings.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The property data type.
updatedAt	datetime	Updated at	☐	The timestamp when the property was last updated, in ISO 8601 format.
updatedUserId	varchar2	Updated User ID	☐	The internal user ID of the user who updated the property in

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Name	Data Type	Label	Required	Documentation
				HubSpot. This field may not exist if the property w as updated outside of HubSpot.

CrmVPropertiesByObjectType_SensitiveDataCategoriesPropertyName

Read a propertyRead a property identified by {propertyName}.

Catalog: Properties

Schema: Core

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVPropertiesByObjectType_SensitiveDataCategoriesPropertyName. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
dataSensitivity		☐		Values: highly_sensitive, non_sensitive, sensitive.
locale		☐		
objectType		☑		
properties		☐		
propertyName		☑		

Columns of Table Function

The columns of the table function CrmVPropertiesByObjectType_SensitiveDataCategoriesPropertyName are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether or not the property is archived.
archivedAt	datetime	Archived at	☐	When the property w as archived.
calculated	char	Calculated	☐	For default properties, true indicates that the property is calculated by a HubSpot process. It has no effect for custom properties.
calculationFormula	varchar2	Calculation Formula	☐	Represents a formula that is used to compute a calculated property.
createdAt	datetime	Created at	☐	The timestamp w hen the property w as created, in ISO 8601 format.
createdUserId	varchar2	Created User ID	☐	The internal user ID of the user w ho created the property in HubSpot. This field may not exist if the property w as created outside of HubSpot.
currencyPropertyName	varchar2		☐	The name of the related currency property.
dataSensitivity	varchar2		☐	Indicates the sensitivity level of the property, such as "non_sensitive", "sensitive", or "highly_sensitive".
dateDisplayHint	varchar2		☐	Indicates how date values should be displayed, w ith options such as 'absolute', 'absolute_w ith_relative', 'time_since', or 'time_until'.
description	varchar2	Description	☐	A description of the property that w ill be show n as help text in HubSpot.
displayOrder	int32	Display Order	☐	Properties are show n in order, starting w ith the low est positive integer value.
externalOptions	char	External Options	☐	For default properties, true indicates that the options are stored externally to the property settings.
fieldType	varchar2	Field Type	☐	Controls how the property appears in HubSpot.
formField	char	Form Field	☐	Whether or not the property can be used in a HubSpot form.
groupName	varchar2	Group Name	☐	The name of the property group the property belongs to.
hasUniqueValue	char	Has Unique Value	☐	Whether or not the property's value must be unique. Once set, this can't be changed.
hidden	char	Hidden	☐	Whether or not the property w ill be hidden from the HubSpot UI. It's recommended this be set to false for custom properties.

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Name	Data Type	Label	Required	Documentation
hubspotDefined	char	HubSpot Defined	☐	This w ill be true for default object properties built into HubSpot.
label	varchar2	Label	☐	A human-readable property label that w ill be show n in HubSpot.
modificationMetadata_archivable	char		☐	Specifies w hether the property can be archived.
modificationMetadata_readOnlyDefinition	char		☐	Indicates w hether the property's definition is read-only and cannot be modified.
modificationMetadata_readOnlyOptions	char		☐	Indicates w hether the property's options are read-only and cannot be modified.
modificationMetadata_readOnlyValue	char		☐	Indicates w hether the property's value is read-only and cannot be modified.
name	varchar2	Name	☐	The internal property name, w hich must be used w hen referencing the property via the API.
numberDisplayHint	varchar2		☐	Hint for how a number property is displayed and validated in HubSpot's UI. Can be: "unformatted", "formatted", "currency", "percentage", "duration", or "probability".
referencedObjectType	varchar2	Referenced Object Type	☐	If this property is related to other object(s), they'll be listed here.
show CurrencySymbol	char	Show Currency Symbol	☐	Whether or not the property w ill display the currency symbol set in the account settings.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The property data type.
updatedAt	datetime	Updated at	☐	The timestamp w hen the property w as last updated, in ISO 8601 format.
updatedUserId	varchar2	Updated User ID	☐	The internal user ID of the user w ho updated the property in HubSpot. This field may not exist if the property w as updated outside of HubSpot.

PropertiesByObjectType: HubSpot Properties by Object Type

Read all propertiesRead all existing properties for the specified object type and HubSpot account.

Catalog: Properties

Schema: Core

Label: Properties by Object Type

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Parameters of Table Function

The following parameters can be used to control the behaviour of the table function PropertiesByObjectType. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
dataSensitivity		☐		Values: highly_sensitive, non_sensitive, sensitive.
locale		☐		
objectType		☑		
properties		☐		

Columns of Table Function

The columns of the table function PropertiesByObjectType are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether or not the property is archived.
archivedAt	datetime	Archived at	☐	When the property w as archived.
calculated	char	Calculated	☐	For default properties, true indicates that the property is calculated by a HubSpot process. It has no effect for custom properties.
calculationFormula	varchar2	Calculation Formula	☐	Represents a formula that is used to compute a calculated property.
createdAt	datetime	Created at	☐	The timestamp w hen the property w as created, in ISO 8601 format.

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Name	Data Type	Label	Required	Documentation
createdUserId	varchar2	Created User ID	☐	The internal user ID of the user who created the property in HubSpot. This field may not exist if the property was created outside of HubSpot.
currencyPropertyName	varchar2		☐	The name of the related currency property.
dataSensitivity	varchar2		☐	Indicates the sensitivity level of the property, such as "non_sensitive", "sensitive", or "highly_sensitive".
dateDisplayHint	varchar2		☐	Indicates how date values should be displayed, with options such as 'absolute', 'absolute_with_relative', 'time_since', or 'time_until'.
description	varchar2	Description	☐	A description of the property that will be shown as help text in HubSpot.
displayOrder	int32	Display Order	☐	Properties are shown in order, starting with the lowest positive integer value.
externalOptions	char	External Options	☐	For default properties, true indicates that the options are stored externally to the property settings.
fieldType	varchar2	Field Type	☐	Controls how the property appears in HubSpot.
formField	char	Form Field	☐	Whether or not the property can be used in a HubSpot form.
groupName	varchar2	Group Name	☐	The name of the property group the property belongs to.
hasUniqueValue	char	Has Unique Value	☐	Whether or not the property's value must be unique. Once set, this can't be changed.
hidden	char	Hidden	☐	Whether or not the property will be hidden from the HubSpot UI. It's recommended this be set to false for custom properties.
hubspotDefined	char	HubSpot Defined	☐	This will be true for default object properties built into HubSpot.
label	varchar2	Label	☐	A human-readable property label that will be shown in HubSpot.
modificationMetadata_archivable	char		☐	Specifies whether the property can be archived.
modificationMetadata_readOnlyDefinition	char		☐	Indicates whether the property's definition is read-only and cannot be modified.
modificationMetadata_readOnlyOptions	char		☐	Indicates whether the property's options are read-only and cannot be modified.
modificationMetadata_readOnlyValue	char		☐	Indicates whether the property's value is read-only and cannot be

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Name	Data Type	Label	Required	Documentation
				modified.
name	varchar2	Name	☐	The internal property name, which must be used when referencing the property via the API.
numberDisplayHint	varchar2		☐	Hint for how a number property is displayed and validated in HubSpot's UI. Can be: "unformatted", "formatted", "currency", "percentage", "duration", or "probability".
referencedObjectType	varchar2	Referenced Object Type	☐	If this property is related to other object(s), they'll be listed here.
showCurrencySymbol	char	Show Currency Symbol	☐	Whether or not the property will display the currency symbol set in the account settings.
type	varchar2	Type	☐	The property data type.
updatedAt	datetime	Updated at	☐	The timestamp when the property was last updated, in ISO 8601 format.
updatedUserId	varchar2	Updated User ID	☐	The internal user ID of the user who updated the property in HubSpot. This field may not exist if the property was updated outside of HubSpot.

PropertyNamesByObjectType: HubSpot

Read a propertyRead a property identified by {propertyName}.

Catalog: Properties

Schema: Core

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function PropertyNamesByObjectType. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
dataSensitivity		☐		Values: highly_sensitive, non_sensitive, sensitive.
locale		☐		
objectType		☑		
properties		☐		
propertyName		☑		

Columns of Table Function

The columns of the table function PropertyNamesByObjectType are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether or not the property is archived.
archivedAt	datetime	Archived at	☐	When the property w as archived.
calculated	char	Calculated	☐	For default properties, true indicates that the property is calculated by a HubSpot process. It has no effect for custom properties.
calculationFormula	varchar2	Calculation Formula	☐	Represents a formula that is used to compute a calculated property.
createdAt	datetime	Created at	☐	The timestamp w hen the property w as created, in ISO 8601 format.
createdUserId	varchar2	Created User ID	☐	The internal user ID of the user w ho created the property in HubSpot. This field may not exist if the property w as created outside of HubSpot.
currencyPropertyName	varchar2		☐	The name of the related currency property.
dataSensitivity	varchar2		☐	Indicates the sensitivity level of the property, such as "non_sensitive", "sensitive", or "highly_sensitive".
dateDisplayHint	varchar2		☐	Indicates how date values should be displayed, w ith options such as 'absolute', 'absolute_w ith_relative', 'time_since', or 'time_until'.
description	varchar2	Description	☐	A description of the property that w ill be show n as help text in HubSpot.
displayOrder	int32	Display Order	☐	Properties are show n in order, starting w ith the low est positive integer value.

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Name	Data Type	Label	Required	Documentation
externalOptions	char	External Options	☐	For default properties, true indicates that the options are stored externally to the property settings.
fieldType	varchar2	Field Type	☐	Controls how the property appears in HubSpot.
formField	char	Form Field	☐	Whether or not the property can be used in a HubSpot form.
groupName	varchar2	Group Name	☐	The name of the property group the property belongs to.
hasUniqueValue	char	Has Unique Value	☐	Whether or not the property's value must be unique. Once set, this can't be changed.
hidden	char	Hidden	☐	Whether or not the property will be hidden from the HubSpot UI. It's recommended this be set to false for custom properties.
hubspotDefined	char	HubSpot Defined	☐	This will be true for default object properties built into HubSpot.
label	varchar2	Label	☐	A human-readable property label that will be shown in HubSpot.
modificationMetadata_archivable	char		☐	Specifies whether the property can be archived.
modificationMetadata_readOnlyDefinition	char		☐	Indicates whether the property's definition is read-only and cannot be modified.
modificationMetadata_readOnlyOptions	char		☐	Indicates whether the property's options are read-only and cannot be modified.
modificationMetadata_readOnlyValue	char		☐	Indicates whether the property's value is read-only and cannot be modified.
name	varchar2	Name	☐	The internal property name, which must be used when referencing the property via the API.
numberDisplayHint	varchar2		☐	Hint for how a number property is displayed and validated in HubSpot's UI. Can be: "unformatted", "formatted", "currency", "percentage", "duration", or "probability".
referencedObjectType	varchar2	Referenced Object Type	☐	If this property is related to other object(s), they'll be listed here.
showCurrencySymbol	char	Show Currency Symbol	☐	Whether or not the property will display the currency symbol set in the account settings.
type	varchar2	Type	☐	The property data type.
updatedAt	datetime	Updated at	☐	The timestamp when the property was last updated, in ISO 8601 format.

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Name	Data Type	Label	Required	Documentation
updatedUserId	varchar2	Updated User ID	☐	The internal user ID of the user who updated the property in HubSpot. This field may not exist if the property was updated outside of HubSpot.

PropertyOptionPropertyNamesByObjectType: HubSpot

Read a propertyRead a property identified by {propertyName}.

Catalog: Properties

Schema: Core

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function PropertyOptionPropertyNamesByObjectType. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
dataSensitivity		☐		Values: highly_sensitive, non_sensitive, sensitive.
locale		☐		
objectType		☑		
properties		☐		
propertyName		☑		

Columns of Table Function

The columns of the table function PropertyOptionPropertyNamesByObjectType are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether or not the property is archived.
archivedAt	datetime	Archived at	☐	When the property w as archived.
calculated	char	Calculated	☐	For default properties, true indicates that the property is calculated by a HubSpot process. It has no effect for custom properties.
calculationFormula	varchar2	Calculation Formula	☐	Represents a formula that is used to compute a calculated property.
createdAt	datetime	Created at	☐	The timestamp w hen the property w as created, in ISO 8601 format.
createdUserId	varchar2	Created User ID	☐	The internal user ID of the user w ho created the property in HubSpot. This field may not exist if the property w as created outside of HubSpot.
currencyPropertyName	varchar2		☐	The name of the related currency property.
dataSensitivity	varchar2		☐	Indicates the sensitivity level of the property, such as "non_sensitive", "sensitive", or "highly_sensitive".
dateDisplayHint	varchar2		☐	Indicates how date values should be displayed, w ith options such as 'absolute', 'absolute_w ith_relative', 'time_since', or 'time_until'.
description_2	varchar2		☐	A description of the property that w ill be show n as help text in HubSpot.
description	varchar2	Description	☐	A description of the option.
displayOrder_2	int32		☐	Properties are show n in order, starting w ith the low est positive integer value.
displayOrder	int32	Display Order	☐	Options are displayed in order starting w ith the low est positive integer value. Values of -1 w ill cause the option to be displayed after any positive values.
externalOptions	char	External Options	☐	For default properties, true indicates that the options are stored externally to the property settings.
fieldType	varchar2	Field Type	☐	Controls how the property appears in HubSpot.
formField	char	Form Field	☐	Whether or not the property can be used in a HubSpot form.
groupName	varchar2	Group Name	☐	The name of the property group the property belongs to.

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Name	Data Type	Label	Required	Documentation
hasUniqueValue	char	Has Unique Value	☐	Whether or not the property's value must be unique. Once set, this can't be changed.
hidden_2	char		☐	Whether or not the property will be hidden from the HubSpot UI. It's recommended this be set to false for custom properties.
hidden	char	Hidden	☐	Hidden options will not be displayed in HubSpot.
hubspotDefined	char	HubSpot Defined	☐	This will be true for default object properties built into HubSpot.
label_2	varchar2	Label (Alternate 2)	☐	A human-readable property label that will be shown in HubSpot.
label	varchar2	Label	☐	A human-readable option label that will be shown in HubSpot.
modificationMetadata_archivable	char		☐	Specifies whether the property can be archived.
modificationMetadata_readOnlyDefinition	char		☐	Indicates whether the property's definition is read-only and cannot be modified.
modificationMetadata_readOnlyOptions	char		☐	Indicates whether the property's options are read-only and cannot be modified.
modificationMetadata_readOnlyValue	char		☐	Indicates whether the property's value is read-only and cannot be modified.
name	varchar2	Name	☐	The internal property name, which must be used when referencing the property via the API.
numberDisplayHint	varchar2		☐	Hint for how a number property is displayed and validated in HubSpot's UI. Can be: "unformatted", "formatted", "currency", "percentage", "duration", or "probability".
referencedObjectType	varchar2	Referenced Object Type	☐	If this property is related to other object(s), they'll be listed here.
showCurrencySymbol	char	Show Currency Symbol	☐	Whether or not the property will display the currency symbol set in the account settings.
type	varchar2	Type	☐	The property data type.
updatedAt	datetime	Updated at	☐	The timestamp when the property was last updated, in ISO 8601 format.
updatedUserId	varchar2	Updated User ID	☐	The internal user ID of the user who updated the property in HubSpot. This field may not exist if the property was updated outside of HubSpot.
value	varchar2	Value	☐	The internal value of the option, which must be used when

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Name	Data Type	Label	Required	Documentation
				setting the property value through the API.

PropertyOptionsByObjectType: HubSpot

Read all propertiesRead all existing properties for the specified object type and HubSpot account.

Catalog: Properties

Schema: Core

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function PropertyOptionsByObjectType. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
dataSensitivity		☐		Values: highly_sensitive, non_sensitive, sensitive.
locale		☐		
objectType		☑		
properties		☐		

Columns of Table Function

The columns of the table function PropertyOptionsByObjectType are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether or not the property is archived.

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Name	Data Type	Label	Required	Documentation
archivedAt	datetime	Archived at	☐	When the property was archived.
calculated	char	Calculated	☐	For default properties, true indicates that the property is calculated by a HubSpot process. It has no effect for custom properties.
calculationFormula	varchar2	Calculation Formula	☐	Represents a formula that is used to compute a calculated property.
createdAt	datetime	Created at	☐	The timestamp when the property was created, in ISO 8601 format.
createdUserId	varchar2	Created User ID	☐	The internal user ID of the user who created the property in HubSpot. This field may not exist if the property was created outside of HubSpot.
currencyPropertyName	varchar2		☐	The name of the related currency property.
dataSensitivity	varchar2		☐	Indicates the sensitivity level of the property, such as "non_sensitive", "sensitive", or "highly_sensitive".
dateDisplayHint	varchar2		☐	Indicates how date values should be displayed, with options such as 'absolute', 'absolute_with_relative', 'time_since', or 'time_until'.
description_2	varchar2		☐	A description of the property that will be shown as help text in HubSpot.
description	varchar2	Description	☐	A description of the option.
displayOrder_2	int32		☐	Properties are shown in order, starting with the lowest positive integer value.
displayOrder	int32	Display Order	☐	Options are displayed in order starting with the lowest positive integer value. Values of -1 will cause the option to be displayed after any positive values.
externalOptions	char	External Options	☐	For default properties, true indicates that the options are stored externally to the property settings.
fieldType	varchar2	Field Type	☐	Controls how the property appears in HubSpot.
formField	char	Form Field	☐	Whether or not the property can be used in a HubSpot form.
groupName	varchar2	Group Name	☐	The name of the property group the property belongs to.
hasUniqueValue	char	Has Unique Value	☐	Whether or not the property's value must be unique. Once set, this can't be changed.

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Name	Data Type	Label	Required	Documentation
hidden_2	char		☐	Whether or not the property w ill be hidden from the HubSpot UI. It's recommended this be set to false for custom properties.
hidden	char	Hidden	☐	Hidden options w ill not be displayed in HubSpot.
hubspotDefined	char	HubSpot Defined	☐	This w ill be true for default object properties built into HubSpot.
label_2	varchar2	Label (Alternate 2)	☐	A human-readable property label that w ill be show n in HubSpot.
label	varchar2	Label	☐	A human-readable option label that w ill be show n in HubSpot.
modificationMetadata_archivable	char		☐	Specifies w hether the property can be archived.
modificationMetadata_readOnlyDefi nition	char		☐	Indicates w hether the property's definition is read-only and cannot be modified.
modificationMetadata_readOnlyOpti ons	char		☐	Indicates w hether the property's options are read-only and cannot be modified.
modificationMetadata_readOnlyVal ue	char		☐	Indicates w hether the property's value is read-only and cannot be modified.
name	varchar2	Name	☐	The internal property name, w hich must be used w hen referencing the property via the API.
numberDisplayHint	varchar2		☐	Hint for how a number property is displayed and validated in HubSpot's UI. Can be: "unformatted", "formatted", "currency", "percentage", "duration", or "probability".
referencedObjectType	varchar2	Referenced Object Type	☐	If this property is related to other object(s), they'll be listed here.
show CurrencySymbol	char	Show Currency Symbol	☐	Whether or not the property w ill display the currency symbol set in the account settings.
type	varchar2	Type	☐	The property data type.
updatedAt	datetime	Updated at	☐	The timestamp w hen the property w as last updated, in ISO 8601 format.
updatedUserId	varchar2	Updated User ID	☐	The internal user ID of the user w ho updated the property in HubSpot. This field may not exist if the property w as updated outside of HubSpot.
value	varchar2	Value	☐	The internal value of the option, w hich must be used w hen setting the property value through the API.

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68 Catalog: PropertyValidations

68.1 Schemas

68.1.1 CrmVPropertyValidations_ResultsPropertyValidationRulesByObjectTypeId

Read all property validation rules for an objectRead all properties with validation rules for a given object.

Catalog: PropertyValidations

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVPropertyValidations_ResultsPropertyValidationRulesByObjectTypeId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectTypeId		☑		

Columns of Table Function

The columns of the table function CrmVPropertyValidations_ResultsPropertyValidationRulesByObjectTypeId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
propertyName	varchar2	Property Name	☐	The name of the property for which validation rules are defined.
ruleType	varchar2		☐	The category of validation applied to the property, such as FORMAT, ALPHANUMERIC, or MAX_LENGTH.
shouldApplyNormalization	char		☐	

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68.1.2 CrmVPropertyValidations_ResultsPropertyValidationRulesRuleArgumentsByObjectTypeId

Read all property validation rules for an objectRead all properties with validation rules for a given object.

Catalog: PropertyValidations

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVPropertyValidations_ResultsPropertyValidationRulesRuleArgumentsByObjectTypeId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectTypeId		☑		

Columns of Table Function

The columns of the table function CrmVPropertyValidations_ResultsPropertyValidationRulesRuleArgumentsByObjectTypeId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
propertyName	varchar2	Property Name	☐	The name of the property for w hich validation rules are defined.
ruleType	varchar2		☐	The category of validation applied to the property, such as FORMAT, ALPHANUMERIC, or MAX_LENGTH.
shouldApplyNormalization	char		☐	
TEXT	varchar2	Text	☐	

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68.1.3 CrmVPropertyValidationsByObjectTypeId

Read all property validation rules for an objectRead all properties with validation rules for a given object.

Catalog: PropertyValidations

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVPropertyValidationsByObjectTypeId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectTypeId		☑		

Columns of Table Function

The columns of the table function CrmVPropertyValidationsByObjectTypeId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
propertyName	varchar2	Property Name	☐	The name of the property for which validation rules are defined.

68.1.4 CrmVPropertyValidationsByObjectTypeId_ResultsRuleArgumentsPropertyName

Read validation rules for a propertyRead a property's validation rules identified by {propertyName}.

Catalog: PropertyValidations

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

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Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVPropertyValidationsByObjectTypeId_ResultsRuleArgumentsPropertyName. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectTypeId		☑		
propertyName		☑		

Columns of Table Function

The columns of the table function CrmVPropertyValidationsByObjectTypeId_ResultsRuleArgumentsPropertyName are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
ruleType	varchar2		☐	The category of validation applied to the property, such as FORMAT, ALPHANUMERIC, or MAX_LENGTH.
shouldApplyNormalization	char		☐	
TEXT	varchar2	Text	☐	

68.1.5 CrmVPropertyValidationsByObjectTypeIdPropertyName

Read validation rules for a propertyRead a property's validation rules identified by {propertyName}.

Catalog: PropertyValidations

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function CrmVPropertyValidationsByObjectTypeIdPropertyName. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectTypeId		☑		
propertyName		☑		

Columns of Table Function

The columns of the table function CrmVPropertyValidationsByObjectTypeIdPropertyName are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
ruleType	varchar2		☐	The category of validation applied to the property, such as FORMAT, ALPHANUMERIC, or MAX_LENGTH.
shouldApplyNormalization	char		☐	

68.1.6 CrmVPropertyValidationsByObjectTypeIdPropertyNameRuleType_RuleArgumentsRuleType

Retrieve a validation rule for a specific property and rule type, providing details on how property values should be formatted.Retrieve a specific validation rule for a property identified by its name and rule type.

Catalog: PropertyValidations

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVPropertyValidationsByObjectTypeIdPropertyNameRuleType_RuleArgumentsRuleType. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour.

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Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectTypeId		☑		
propertyName		☑		
ruleType		☑		Values: AFTER_DATETIME_DURATION, AFTER_DURATION, ALPHANUMERIC, BEFORE_DATETIME_DURATION, BEFORE_DURATION, DAYS_OF_WEEK, DECIMAL, DOMAIN, EMAIL, EMAIL_ALLOWED_DOMAINS, EMAIL_BLOCKED_DOMAINS, END_DATE, END_DATETIME, FORMAT, MAX_LENGTH, MAX_NUMBER, MIN_LENGTH, MIN_NUMBER, PHONE_NUMBER_WITH_EXPLICIT_COUNTRY_CODE, REGEX, SPECIAL_CHARACTERS, START_DATE, START_DATETIME, URL, URL_ALLOWED_DOMAINS, URL_BLOCKED_DOMAINS, WHITESPACE.

Columns of Table Function

The columns of the table function CrmVPropertyValidationsByObjectTypeIdPropertyNameRuleType_RuleArgumentsRuleType are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
ruleType	varchar2		☐	The category of validation applied to the property, such as FORMAT, ALPHANUMERIC, or MAX_LENGTH.
shouldApplyNormalization	char		☐	
TEXT	varchar2	Text	☐	

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68.1.7 CrmVPropertyValidationsByObjectTypeIdPropertyNameRuleTypeRuleType

Retrieve a validation rule for a specific property and rule type, providing details on how property values should be formatted.Retrieve a specific validation rule for a property identified by its name and rule type.

Catalog: PropertyValidations

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVPropertyValidationsByObjectTypeIdPropertyNameRuleTypeRuleType. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
objectTypeId		☑		
propertyName		☑		
ruleType		☑		Values: AFTER_DATETIME_DURATION, AFTER_DURATION, ALPHANUMERIC, BEFORE_DATETIME_DURATION, BEFORE_DURATION, DAYS_OF_WEEK, DECIMAL, DOMAIN, EMAIL, EMAIL_ALLOWED_DOMAINS, EMAIL_BLOCKED_DOMAINS, END_DATE, END_DATETIME, FORMAT, MAX_LENGTH, MAX_NUMBER, MIN_LENGTH, MIN_NUMBER, PHONE_NUMBER_WITH_EXPLICIT_COUNTRY_CODE, REGEX, SPECIAL_CHARACTERS, START_DATE, START_DATETIME, URL, URL_ALLOWED_DOMAINS, URL_BLOCKED_DOMAINS, WHITESPACE.

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Columns of Table Function

The columns of the table function CrmVPropertyValidationsByObjectTypeIdPropertyNameRuleTypeRuleType are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
ruleType	varchar2		☐	The category of validation applied to the property, such as FORMAT, ALPHANUMERIC, or MAX_LENGTH.
shouldApplyNormalization	char		☐	

69 Catalog: PublicAppCrmCards

69.1 Schemas

69.1.1 CardDevByAppIdAndCardId

Get a card.Returns the definition for a card with the given ID.

Catalog: PublicAppCrmCards

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CardDevByAppIdAndCardId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		The id of the app containing the Legacy CRM Card.
cardId		☑		The id of the Legacy CRM Card

Columns of Table Function

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The columns of the table function CardDevByAppIdAndCardId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The date and time when the card was created.
fetch_targetUrl	varchar2	Fetch Target URL	☐	URL to a service endpoint that will respond with details for this card. HubSpot will call this endpoint each time a user visits a CRM record page where this card should be displayed.
id	varchar2	ID	☐	The unique id of the card.
title	varchar2	Title	☐	The top-level title for this card. Displayed to users in the CRM UI.
updatedAt	datetime	Updated at	☐	The date and time when the card was last updated.

69.1.2 CardDevSamples

Get sample card detail responseReturns an example card detail response. This is the payload with displayed details for a card that will be shown to a user. An app should send this in response to the data fetch request.

Catalog: PublicAppCrmCards

Schema: Basic

This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Table Columns

The columns of the table CardDevSamples are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
allItemsLinkUrl	varchar2	All Items Link URL	☐	URL to a page the integrator has built that displays all details for this card. This URL will be displayed to users under a `See more [x]` link if there are more than five items in your response, where `[x]` is the value of `itemLabel`.
cardLabel	varchar2	Card Label	☐	The label to be used for the `allItemsLinkUrl` link (e.g. 'See more tickets'). If not provided, this falls back to the card's title.
responseVersion	varchar2	Response Version	☐	The number version of the response.
topLevelActions_primary_confirmation_cancelButtonLabel	varchar2		☐	The label for the button that cancels the action.
topLevelActions_primary_confirmation_confirmButtonLabel	varchar2		☐	The label for the button that confirms the action.

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Name	Data Type	Label	Required	Documentation
topLevelActions_primary_confirmation_prompt	varchar2		☐	The message displayed to the user to confirm the action.
topLevelActions_primary_httpMethod	varchar2		☐	The HTTP method to be used when making the call, which can be set to GET, POST, PUT, DELETE, or PATCH. If using GET or DELETE
topLevelActions_primary_label	varchar2		☐	The label for this property as you'd like it displayed to users.
topLevelActions_primary_type	varchar2		☐	The type of status.
topLevelActions_primary_url	varchar2		☐	The URL endpoint that will be called when the action is triggered.
topLevelActions_settings_height	int32		☐	The height of the iframe in pixels.
topLevelActions_settings_label	varchar2		☐	The label for this property as you'd like it displayed to users.
topLevelActions_settings_type	varchar2		☐	The type of status.
topLevelActions_settings_url	varchar2		☐	The URL endpoint that will be loaded in the iframe when triggered.
topLevelActions_settings_width	int32		☐	The width of the iframe in pixels.
totalCount	int32	Total Count	☐	The total number of card properties that will be sent in this response.

69.1.3 CardDevsByAppId

Get all cardsReturns a list of cards for a given app.

Catalog: PublicAppCrmCards

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CardDevsByAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the

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default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		The id of the app containing the Legacy CRM Card(s)

Columns of Table Function

The columns of the table function CardDevsByAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The date and time when the card was created.
fetch_targetUrl	varchar2	Fetch Target URL	☐	URL to a service endpoint that will respond with details for this card. HubSpot will call this endpoint each time a user visits a CRM record page where this card should be displayed.
id	varchar2	ID	☐	The unique id of the card.
title	varchar2	Title	☐	The top-level title for this card. Displayed to users in the CRM UI.
updatedAt	datetime	Updated at	☐	The date and time when the card was last updated.

69.1.4 CrmVExtensionsCardsDev_ResultsActionsBaseUrlsByAppId

Get all cardsReturns a list of cards for a given app.

Catalog: PublicAppCrmCards

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVExtensionsCardsDev_ResultsActionsBaseUrlsByAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

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Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		The id of the app containing the Legacy CRM Card(s)

Columns of Table Function

The columns of the table function CrmVExtensionsCardsDev_ResultsActionsBaseUrlsByAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The date and time when the card was created.
fetch_targetUrl	varchar2	Fetch Target URL	☐	URL to a service endpoint that will respond with details for this card. HubSpot will call this endpoint each time a user visits a CRM record page where this card should be displayed.
id	varchar2	ID	☐	The unique id of the card.
TEXT	varchar2	Text	☐	
title	varchar2	Title	☐	The top-level title for this card. Displayed to users in the CRM UI.
updatedAt	datetime	Updated at	☐	The date and time when the card was last updated.

69.1.5 CrmVExtensionsCardsDev_ResultsDisplayPropertiesByAppId

Get all cardsReturns a list of cards for a given app.

Catalog: PublicAppCrmCards

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVExtensionsCardsDev_ResultsDisplayPropertiesByAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		The id of the app containing the Legacy CRM Card(s)

Columns of Table Function

The columns of the table function CrmVExtensionsCardsDev_ResultsDisplayPropertiesByAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The date and time when the card was created.
dataType	varchar2	Data Type	☐	Type of data represented by this property.
fetch_targetUrl	varchar2	Fetch Target URL	☐	URL to a service endpoint that will respond with details for this card. HubSpot will call this endpoint each time a user visits a CRM record page where this card should be displayed.
id	varchar2	ID	☐	The unique id of the card.
label	varchar2	Label	☐	The label for this property as you'd like it displayed to users.
name	varchar2	Name	☐	An internal identifier for this property. This value must be unique TODO.
title	varchar2	Title	☐	The top-level title for this card. Displayed to users in the CRM UI.
updatedAt	datetime	Updated at	☐	The date and time when the card was last updated.

69.1.6 CrmVExtensionsCardsDev_ResultsDisplayPropertiesOptionsByAppId

Get all cardsReturns a list of cards for a given app.

Catalog: PublicAppCrmCards

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

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Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVExtensionsCardsDev_ResultsDisplayPropertiesOptionsByAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		The id of the app containing the Legacy CRM Card(s)

Columns of Table Function

The columns of the table function CrmVExtensionsCardsDev_ResultsDisplayPropertiesOptionsByAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The date and time when the card was created.
dataType	varchar2	Data Type	☐	Type of data represented by this property.
fetch_targetUrl	varchar2	Fetch Target URL	☐	URL to a service endpoint that will respond with details for this card. HubSpot will call this endpoint each time a user visits a CRM record page where this card should be displayed.
id	varchar2	ID	☐	The unique id of the card.
label_2	varchar2	Label (Alternate 2)	☐	The label for this property as you'd like it displayed to users.
label	varchar2	Label	☐	The text that will be displayed to users for this option.
name_2	varchar2	Name (Alternate 2)	☐	An internal identifier for this property. This value must be unique TODO.
name	varchar2	Name	☐	JSON-friendly unique name for option.
title	varchar2	Title	☐	The top-level title for this card. Displayed to users in the CRM UI.
type	varchar2	Type	☐	The type of status.

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Name	Data Type	Label	Required	Documentation
updatedAt	datetime	Updated at	☐	The date and time w hen the card w as last updated.

69.1.7 CrmVExtensionsCardsDev_ResultsFetchObjectTypesByAppId

Get all cardsReturns a list of cards for a given app.

Catalog: PublicAppCrmCards

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVExtensionsCardsDev_ResultsFetchObjectTypesByAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		The id of the app containing the Legacy CRM Card(s)

Columns of Table Function

The columns of the table function CrmVExtensionsCardsDev_ResultsFetchObjectTypesByAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The date and time w hen the card w as created.
id	varchar2	ID	☐	The unique id of the card.
name	varchar2	Name	☐	A CRM object type w here this card should be displayed.
targetUrl	varchar2	Target (URL)	☐	URL to a service endpoint that w ill respond w ith details for this

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Name	Data Type	Label	Required	Documentation
				card. HubSpot will call this endpoint each time a user visits a CRM record page where this card should be displayed.
title	varchar2	Title	☐	The top-level title for this card. Displayed to users in the CRM UI.
updatedAt	datetime	Updated at	☐	The date and time when the card was last updated.

69.1.8 CrmVExtensionsCardsDev_ResultsFetchObjectTypesPropertiesToSendByAppId

Get all cardsReturns a list of cards for a given app.

Catalog: PublicAppCrmCards

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVExtensionsCardsDev_ResultsFetchObjectTypesPropertiesToSendByAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		The id of the app containing the Legacy CRM Card(s)

Columns of Table Function

The columns of the table function CrmVExtensionsCardsDev_ResultsFetchObjectTypesPropertiesToSendByAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The date and time when the card was created.

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Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	The unique id of the card.
name	varchar2	Name	☐	A CRM object type where this card should be displayed.
targetUrl	varchar2	Target (URL)	☐	URL to a service endpoint that will respond with details for this card. HubSpot will call this endpoint each time a user visits a CRM record page where this card should be displayed.
TEXT	varchar2	Text	☐	
title	varchar2	Title	☐	The top-level title for this card. Displayed to users in the CRM UI.
updatedAt	datetime	Updated at	☐	The date and time when the card was last updated.

69.1.9 CrmVExtensionsCardsDev_TopLevelActionsSecondarySampleResponse

Get sample card detail responseReturns an example card detail response. This is the payload with displayed details for a card that will be shown to a user. An app should send this in response to the data fetch request.

Catalog: PublicAppCrmCards

Schema: Basic

This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Table Columns

The columns of the table CrmVExtensionsCardsDev_TopLevelActionsSecondarySampleResponse are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
allItemsLinkUrl	varchar2	All Items Link URL	☐	URL to a page the integrator has built that displays all details for this card. This URL will be displayed to users under a `See more [x]` link if there are more than five items in your response, where `[x]` is the value of `itemLabel`.
cardLabel	varchar2	Card Label	☐	The label to be used for the `allItemsLinkUrl` link (e.g. 'See more tickets'). If not provided, this falls back to the card's title.
confirmation_cancelButtonLabel	varchar2		☐	The label for the button that cancels the action.
confirmation_confirmButtonLabel	varchar2		☐	The label for the button that confirms the action.
confirmation_prompt	varchar2		☐	The message displayed to the user to confirm the action.

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Name	Data Type	Label	Required	Documentation
height	int32	Height	☐	The height of the iframe in pixels.
httpMethod	varchar2		☐	The HTTP method to be used when making the call, which can be set to GET, POST, PUT, DELETE, or PATCH. If using GET or DELETE
label	varchar2	Label	☐	The label for this property as you'd like it displayed to users.
primary_confirmation_cancelButtonLabel	varchar2		☐	The label for the button that cancels the action.
primary_confirmation_confirmButtonLabel	varchar2		☐	The label for the button that confirms the action.
primary_confirmation_prompt	varchar2		☐	The message displayed to the user to confirm the action.
primary_httpMethod	varchar2		☐	The HTTP method to be used when making the call, which can be set to GET, POST, PUT, DELETE, or PATCH. If using GET or DELETE
primary_label	varchar2		☐	The label for this property as you'd like it displayed to users.
primary_type	varchar2		☐	The type of status.
primary_url	varchar2		☐	The URL endpoint that will be called when the action is triggered.
responseVersion	varchar2	Response Version	☐	The number version of the response.
settings_height	int32		☐	The height of the iframe in pixels.
settings_label	varchar2		☐	The label for this property as you'd like it displayed to users.
settings_type	varchar2		☐	The type of status.
settings_url	varchar2		☐	The URL endpoint that will be loaded in the iframe when triggered.
settings_width	int32		☐	The width of the iframe in pixels.
totalCount	int32	Total Count	☐	The total number of card properties that will be sent in this response.
type	varchar2	Type	☐	The type of status.
url	varchar2	URL	☐	The URL endpoint that will be called when the action is triggered.
width	int32	Width	☐	The width of the iframe in pixels.

69.1.10 CrmVExtensionsCardsDev_TopLevelActionsSettingsPropertyNamesIncludedSampleResponse

Get sample card detail responseReturns an example card detail response. This is the payload with displayed details for a card that will be shown to a user. An app should send this in response to the data fetch request.

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Catalog: PublicAppCrmCards

Schema: Basic

This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Table Columns

The columns of the table CrmVExtensionsCardsDev_TopLevelActionsSettingsPropertyNamesIncludedSampleResponse are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
allItemsLinkUrl	varchar2	All Items Link URL	☐	URL to a page the integrator has built that displays all details for this card. This URL will be displayed to users under a `See more [x]` link if there are more than five items in your response, where `[x]` is the value of `itemLabel`.
cardLabel	varchar2	Card Label	☐	The label to be used for the `allItemsLinkUrl` link (e.g. 'See more tickets'). If not provided, this falls back to the card's title.
height	int32	Height	☐	The height of the iframe in pixels.
label	varchar2	Label	☐	The label for this property as you'd like it displayed to users.
primary_confirmation_cancelButtonLabel	varchar2		☐	The label for the button that cancels the action.
primary_confirmation_confirmButtonLabel	varchar2		☐	The label for the button that confirms the action.
primary_confirmation_prompt	varchar2		☐	The message displayed to the user to confirm the action.
primary_httpMethod	varchar2		☐	The HTTP method to be used when making the call, which can be set to GET, POST, PUT, DELETE, or PATCH. If using GET or DELETE
primary_label	varchar2		☐	The label for this property as you'd like it displayed to users.
primary_type	varchar2		☐	The type of status.
primary_url	varchar2		☐	The URL endpoint that will be called when the action is triggered.
primary	varchar2	Primary	☐	
responseVersion	varchar2	Response Version	☐	The number version of the response.
TEXT	varchar2	Text	☐	
totalCount	int32	Total Count	☐	The total number of card properties that will be sent in this response.
type	varchar2	Type	☐	The type of status.

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Name	Data Type	Label	Required	Documentation
url	varchar2	URL	☐	The URL endpoint that will be loaded in the iframe when triggered.
width	int32	Width	☐	The width of the iframe in pixels.

69.1.11 CrmVExtensionsCardsDevByAppId_ActionsBaseUrlsCardId

Get a card.Returns the definition for a card with the given ID.

Catalog: PublicAppCrmCards

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVExtensionsCardsDevByAppId_ActionsBaseUrlsCardId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		The id of the app containing the Legacy CRM Card.
cardId		☑		The id of the Legacy CRM Card

Columns of Table Function

The columns of the table function CrmVExtensionsCardsDevByAppId_ActionsBaseUrlsCardId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The date and time when the card was created.
fetch_targetUrl	varchar2	Fetch Target URL	☐	URL to a service endpoint that will respond with details for this

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Name	Data Type	Label	Required	Documentation
				card. HubSpot w ill call this endpoint each time a user visits a CRM record page w here this card should be displayed.
id	varchar2	ID	☐	The unique id of the card.
TEXT	varchar2	Text	☐	
title	varchar2	Title	☐	The top-level title for this card. Displayed to users in the CRM UI.
updatedAt	datetime	Updated at	☐	The date and time w hen the card w as last updated.

69.1.12 CrmVExtensionsCardsDevByAppId_DisplayPropertiesCardId

Get a card.Returns the definition for a card with the given ID.

Catalog: PublicAppCrmCards

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVExtensionsCardsDevByAppId_DisplayPropertiesCardId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		The id of the app containing the Legacy CRM Card.
cardId		☑		The id of the Legacy CRM Card

Columns of Table Function

The columns of the table function CrmVExtensionsCardsDevByAppId_DisplayPropertiesCardId are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The date and time when the card was created.
dataType	varchar2	Data Type	☐	Type of data represented by this property.
fetch_targetUrl	varchar2	Fetch Target URL	☐	URL to a service endpoint that will respond with details for this card. HubSpot will call this endpoint each time a user visits a CRM record page where this card should be displayed.
id	varchar2	ID	☐	The unique id of the card.
label	varchar2	Label	☐	The label for this property as you'd like it displayed to users.
name	varchar2	Name	☐	An internal identifier for this property. This value must be unique TODO.
title	varchar2	Title	☐	The top-level title for this card. Displayed to users in the CRM UI.
updatedAt	datetime	Updated at	☐	The date and time when the card was last updated.

69.1.13 CrmVExtensionsCardsDevByAppId_DisplayPropertiesOptionsCardId

Get a card.Returns the definition for a card with the given ID.

Catalog: PublicAppCrmCards

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVExtensionsCardsDevByAppId_DisplayPropertiesOptionsCardId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
appId		☑		The id of the app containing the Legacy CRM Card.
cardId		☑		The id of the Legacy CRM Card

Columns of Table Function

The columns of the table function CrmVExtensionsCardsDevByAppId_DisplayPropertiesOptionsCardId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The date and time w hen the card w as created.
dataType	varchar2	Data Type	☐	Type of data represented by this property.
fetch_targetUrl	varchar2	Fetch Target URL	☐	URL to a service endpoint that w ill respond w ith details for this card. HubSpot w ill call this endpoint each time a user visits a CRM record page w here this card should be displayed.
id	varchar2	ID	☐	The unique id of the card.
label_2	varchar2	Label (Alternate 2)	☐	The label for this property as you'd like it displayed to users.
label	varchar2	Label	☐	The text that w ill be displayed to users for this option.
name_2	varchar2	Name (Alternate 2)	☐	An internal identifier for this property. This value must be unique TODO.
name	varchar2	Name	☐	JSON-friendly unique name for option.
title	varchar2	Title	☐	The top-level title for this card. Displayed to users in the CRM UI.
type	varchar2	Type	☐	The type of status.
updatedAt	datetime	Updated at	☐	The date and time w hen the card w as last updated.

69.1.14 CrmVExtensionsCardsDevByAppId_FetchObjectTypesCardId

Get a card.Returns the definition for a card with the given ID.

Catalog: PublicAppCrmCards

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function CrmVExtensionsCardsDevByAppId_FetchObjectTypesCardId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		The id of the app containing the Legacy CRM Card.
cardId		☑		The id of the Legacy CRM Card

Columns of Table Function

The columns of the table function CrmVExtensionsCardsDevByAppId_FetchObjectTypesCardId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The date and time when the card was created.
id	varchar2	ID	☐	The unique id of the card.
name	varchar2	Name	☐	A CRM object type where this card should be displayed.
targetUrl	varchar2	Target (URL)	☐	URL to a service endpoint that will respond with details for this card. HubSpot will call this endpoint each time a user visits a CRM record page where this card should be displayed.
title	varchar2	Title	☐	The top-level title for this card. Displayed to users in the CRM UI.
updatedAt	datetime	Updated at	☐	The date and time when the card was last updated.

69.1.15 CrmVExtensionsCardsDevByAppId_FetchObjectTypesPropertiesToSendCardId

Get a card.Returns the definition for a card with the given ID.

Catalog: PublicAppCrmCards

Schema: Basic

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This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVExtensionsCardsDevByAppId_FetchObjectTypesPropertiesToSendCardId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		The id of the app containing the Legacy CRM Card.
cardId		☑		The id of the Legacy CRM Card

Columns of Table Function

The columns of the table function CrmVExtensionsCardsDevByAppId_FetchObjectTypesPropertiesToSendCardId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The date and time when the card was created.
id	varchar2	ID	☐	The unique id of the card.
name	varchar2	Name	☐	A CRM object type where this card should be displayed.
targetUrl	varchar2	Target (URL)	☐	URL to a service endpoint that will respond with details for this card. HubSpot will call this endpoint each time a user visits a CRM record page where this card should be displayed.
TEXT	varchar2	Text	☐	
title	varchar2	Title	☐	The top-level title for this card. Displayed to users in the CRM UI.
updatedAt	datetime	Updated at	☐	The date and time when the card was last updated.

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69.1.16 ExtensionCardDevAuditHistoryLinesByAppId

Get all cardsReturns a list of cards for a given app.

Catalog: PublicAppCrmCards

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ExtensionCardDevAuditHistoryLinesByAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		The id of the app containing the Legacy CRM Card(s)

Columns of Table Function

The columns of the table function ExtensionCardDevAuditHistoryLinesByAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionType	varchar2		☐	The type of action performed, with possible values: CREATE, DELETE, UPDATE.
applicationId	int32		☐	The ID of the application associated with the card.
authSource	varchar2		☐	The source of authentication for the action, with possible values: APP, EXTERNAL, INTERNAL.
changedAt	int64		☐	The timestamp indicating when the change occurred.
createdAt	datetime	Created at	☐	The date and time when the card was created.
fetch_targetUrl	varchar2	Fetch Target URL	☐	URL to a service endpoint that will respond with details for this card. HubSpot will call this endpoint each time a user visits

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Name	Data Type	Label	Required	Documentation
				a CRM record page where this card should be displayed.
id	varchar2	ID	☐	The unique id of the card.
initiatingUserId	int32		☐	The ID of the user who initiated the action.
objectTypeId	int64	Ojbect Type ID	☐	The ID of the card.
title	varchar2	Title	☐	The top-level title for this card. Displayed to users in the CRM UI.
updatedAt	datetime	Updated at	☐	The date and time when the card was last updated.

69.1.17 ExtensionCardDevAuditHistoryLinesByAppIdAndCardId

Get a card.Returns the definition for a card with the given ID.

Catalog: PublicAppCrmCards

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ExtensionCardDevAuditHistoryLinesByAppIdAndCardId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		The id of the app containing the Legacy CRM Card.
cardId		☑		The id of the Legacy CRM Card

Columns of Table Function

The columns of the table function ExtensionCardDevAuditHistoryLinesByAppIdAndCardId are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
actionType	varchar2		☐	The type of action performed, with possible values: CREATE, DELETE, UPDATE.
applicationId	int32		☐	The ID of the application associated with the card.
authSource	varchar2		☐	The source of authentication for the action, with possible values: APP, EXTERNAL, INTERNAL.
changedAt	int64		☐	The timestamp indicating when the change occurred.
createdAt	datetime	Created at	☐	The date and time when the card was created.
fetch_targetUrl	varchar2	Fetch Target URL	☐	URL to a service endpoint that will respond with details for this card. HubSpot will call this endpoint each time a user visits a CRM record page where this card should be displayed.
id	varchar2	ID	☐	The unique id of the card.
initiatingUserId	int32		☐	The ID of the user who initiated the action.
objectTypeId	int64	Ojbect Type ID	☐	The ID of the card.
title	varchar2	Title	☐	The top-level title for this card. Displayed to users in the CRM UI.
updatedAt	datetime	Updated at	☐	The date and time when the card was last updated.

69.1.18 ExtensionCardDevSampleSectionActions

Get sample card detail responseReturns an example card detail response. This is the payload with displayed details for a card that will be shown to a user. An app should send this in response to the data fetch request.

Catalog: PublicAppCrmCards

Schema: Basic

This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Table Columns

The columns of the table ExtensionCardDevSampleSectionActions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
allItemsLinkUrl	varchar2	All Items Link URL	☐	URL to a page the integrator has built that displays all details for this card. This URL will be displayed to users under a `See more [x]` link if there are more than five items in your response,

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Name	Data Type	Label	Required	Documentation
				where `[x]` is the value of `itemLabel`.
cardLabel	varchar2	Card Label	☐	The label to be used for the `allItemsLinkUrl` link (e.g. 'See more tickets'). If not provided, this falls back to the card's title.
confirmation_cancelButtonLabel	varchar2		☐	The label for the button that cancels the action.
confirmation_confirmButtonLabel	varchar2		☐	The label for the button that confirms the action.
confirmation_prompt	varchar2		☐	The message displayed to the user to confirm the action.
height	int32	Height	☐	The height of the iframe in pixels.
httpMethod	varchar2		☐	The HTTP method to be used when making the call, which can be set to GET, POST, PUT, DELETE, or PATCH. If using GET or DELETE
id	varchar2	ID	☐	The unique identifier for the card.
label	varchar2	Label	☐	The label for this property as you'd like it displayed to users.
linkUrl	varchar2	Link (URL)	☐	A URL used on the title of the card
responseVersion	varchar2	Response Version	☐	The number version of the response.
title	varchar2	Title	☐	The top-level title for this card. Displayed to users in the CRM UI.
topLevelActions_primary_confirmation_cancelButtonLabel	varchar2		☐	The label for the button that cancels the action.
topLevelActions_primary_confirmation_confirmButtonLabel	varchar2		☐	The label for the button that confirms the action.
topLevelActions_primary_confirmation_prompt	varchar2		☐	The message displayed to the user to confirm the action.
topLevelActions_primary_httpMethod	varchar2		☐	The HTTP method to be used when making the call, which can be set to GET, POST, PUT, DELETE, or PATCH. If using GET or DELETE
topLevelActions_primary_label	varchar2		☐	The label for this property as you'd like it displayed to users.
topLevelActions_primary_type	varchar2		☐	The type of status.
topLevelActions_primary_url	varchar2		☐	The URL endpoint that will be called when the action is triggered.
topLevelActions_settings_height	int32		☐	The height of the iframe in pixels.
topLevelActions_settings_label	varchar2		☐	The label for this property as you'd like it displayed to users.
topLevelActions_settings_type	varchar2		☐	The type of status.
topLevelActions_settings_url	varchar2		☐	The URL endpoint that will be loaded in the iframe when triggered.

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Name	Data Type	Label	Required	Documentation
topLevelActions_settings_width	int32		☐	The width of the iframe in pixels.
totalCount	int32	Total Count	☐	The total number of card properties that will be sent in this response.
type	varchar2	Type	☐	The type of status.
url	varchar2	URL	☐	The URL endpoint that will be called when the action is triggered.
width	int32	Width	☐	The width of the iframe in pixels.

69.1.19 ExtensionCardDevSampleSections

Get sample card detail responseReturns an example card detail response. This is the payload with displayed details for a card that will be shown to a user. An app should send this in response to the data fetch request.

Catalog: PublicAppCrmCards

Schema: Basic

This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Table Columns

The columns of the table ExtensionCardDevSampleSections are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
allItemsLinkUrl	varchar2	All Items Link URL	☐	URL to a page the integrator has built that displays all details for this card. This URL will be displayed to users under a `See more [x]` link if there are more than five items in your response, where `[x]` is the value of `itemLabel`.
cardLabel	varchar2	Card Label	☐	The label to be used for the `allItemsLinkUrl` link (e.g. 'See more tickets'). If not provided, this falls back to the card's title.
id	varchar2	ID	☐	The unique identifier for the card.
linkUrl	varchar2	Link (URL)	☐	A URL used on the title of the card
responseVersion	varchar2	Response Version	☐	The number version of the response.
title	varchar2	Title	☐	The top-level title for this card. Displayed to users in the CRM UI.
topLevelActions_primary_confirmation_cancelButtonLabel	varchar2		☐	The label for the button that cancels the action.
topLevelActions_primary_confirmation_confirmButtonLabel	varchar2		☐	The label for the button that confirms the action.

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Name	Data Type	Label	Required	Documentation
topLevelActions_primary_confirmation_prompt	varchar2		☐	The message displayed to the user to confirm the action.
topLevelActions_primary_httpMethod	varchar2		☐	The HTTP method to be used when making the call, which can be set to GET, POST, PUT, DELETE, or PATCH. If using GET or DELETE
topLevelActions_primary_label	varchar2		☐	The label for this property as you'd like it displayed to users.
topLevelActions_primary_type	varchar2		☐	The type of status.
topLevelActions_primary_url	varchar2		☐	The URL endpoint that will be called when the action is triggered.
topLevelActions_settings_height	int32		☐	The height of the iframe in pixels.
topLevelActions_settings_label	varchar2		☐	The label for this property as you'd like it displayed to users.
topLevelActions_settings_type	varchar2		☐	The type of status.
topLevelActions_settings_url	varchar2		☐	The URL endpoint that will be loaded in the iframe when triggered.
topLevelActions_settings_width	int32		☐	The width of the iframe in pixels.
totalCount	int32	Total Count	☐	The total number of card properties that will be sent in this response.

69.1.20 ExtensionCardDevSampleSectionTokens

Get sample card detail responseReturns an example card detail response. This is the payload with displayed details for a card that will be shown to a user. An app should send this in response to the data fetch request.

Catalog: PublicAppCrmCards

Schema: Basic

This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Table Columns

The columns of the table ExtensionCardDevSampleSectionTokens are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
allItemsLinkUrl	varchar2	All Items Link URL	☐	URL to a page the integrator has built that displays all details for this card. This URL will be displayed to users under a `See more [x]` link if there are more than five items in your response, where `[x]` is the value of `itemLabel`.

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Name	Data Type	Label	Required	Documentation
cardLabel	varchar2	Card Label	☐	The label to be used for the `allItemsLinkUrl` link (e.g. 'See more tickets'). If not provided, this falls back to the card's title.
dataType	varchar2	Data Type	☐	Type of data represented by this property.
id	varchar2	ID	☐	The unique identifier for the card.
label	varchar2	Label	☐	The label for this property as you'd like it displayed to users.
linkUrl	varchar2	Link (URL)	☐	A URL used on the title of the card
name	varchar2	Name	☐	An internal identifier for this property. This value must be unique TODO.
responseVersion	varchar2	Response Version	☐	The number version of the response.
title	varchar2	Title	☐	The top-level title for this card. Displayed to users in the CRM UI.
topLevelActions_primary_confirmation_cancelButtonLabel	varchar2		☐	The label for the button that cancels the action.
topLevelActions_primary_confirmation_confirmButtonLabel	varchar2		☐	The label for the button that confirms the action.
topLevelActions_primary_confirmation_prompt	varchar2		☐	The message displayed to the user to confirm the action.
topLevelActions_primary_httpMethod	varchar2		☐	The HTTP method to be used when making the call, which can be set to GET, POST, PUT, DELETE, or PATCH. If using GET or DELETE
topLevelActions_primary_label	varchar2		☐	The label for this property as you'd like it displayed to users.
topLevelActions_primary_type	varchar2		☐	The type of status.
topLevelActions_primary_url	varchar2		☐	The URL endpoint that will be called when the action is triggered.
topLevelActions_settings_height	int32		☐	The height of the iframe in pixels.
topLevelActions_settings_label	varchar2		☐	The label for this property as you'd like it displayed to users.
topLevelActions_settings_type	varchar2		☐	The type of status.
topLevelActions_settings_url	varchar2		☐	The URL endpoint that will be loaded in the iframe when triggered.
topLevelActions_settings_width	int32		☐	The width of the iframe in pixels.
totalCount	int32	Total Count	☐	The total number of card properties that will be sent in this response.
value	varchar2	Value	☐	The value of the property

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70 Catalog: PublicAppFeatureFlags

70.1 Schemas

70.1.1 FeatureFlagPortalsByFlagName

Retrieve accounts with a set flag stateRetrieve a list of HubSpot accounts with an account-level flag setting for the specified app. No request body is included.

Catalog: PublicAppFeatureFlags

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function FeatureFlagPortalsByFlagName. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		
flagName		☑		
startPortalId		☐		

Columns of Table Function

The columns of the table function FeatureFlagPortalsByFlagName are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
appId	int32	App ID	☐	The ID of the app
flagName	varchar2		☐	The name of the flag
flagState	varchar2		☐	The state of the flag for this portal
portalId	int32	Portal ID	☐	The ID of the portal

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70.1.2 FeatureFlagPortalsByFlagNameAndPortalId

Retrieve account flag stateRetrieve the account-level flag state of a specific HubSpot account.

Catalog: PublicAppFeatureFlags

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function FeatureFlagPortalsByFlagNameAndPortalId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		
flagName		☑		
portalId		☑		

Columns of Table Function

The columns of the table function FeatureFlagPortalsByFlagNameAndPortalId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
appId	int32	App ID	☐	The ID of the app
flagName	varchar2		☐	The name of the flag
flagState	varchar2		☐	The state of the flag for this portal
portalId	int32	Portal ID	☐	The ID of the portal

70.1.3 FeatureFlagsByAppIdAndFlagName

Retrieve an app's feature flagsRetrieve the current status of the app's feature flags. No request body is included.

Catalog: PublicAppFeatureFlags

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Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function FeatureFlagsByAppIdAndFlagName. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		
flagName		☑		

Columns of Table Function

The columns of the table function FeatureFlagsByAppIdAndFlagName are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
appId	int32	App ID	☐	The ID of the app
defaultState	varchar2		☐	The flag state for any portal that doesn't have an override value
flagName	varchar2		☐	The name of the flag
overrideState	varchar2		☐	An optional flag value that overrides all others for this flag name and app, including portal-level values

70.1.4 FeatureFlagsVByAppIdFlagsAll

Catalog: PublicAppFeatureFlags

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

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Parameters of Table Function

The following parameters can be used to control the behaviour of the table function FeatureFlagsVByAppIdFlagsAll. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		

Columns of Table Function

The columns of the table function FeatureFlagsVByAppIdFlagsAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
TEXT	varchar2	Text	☐	

71 Catalog: Quotes

71.1 Schemas

71.1.1 QuoteById: HubSpot Quote by ID

ReadRead an Object identified by `{quoteId}`. `{quoteId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Quotes

Schema: Basic

Label: Quote by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function QuoteById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-

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defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
idProperty		☐		The name of a property whose values are unique for this object type
quoteId		☑		

Columns of Table Function

The columns of the table function QuoteById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

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71.1.2 QuoteById2: HubSpot Quote by ID

ReadRead an Object identified by `{quoteId}`. `{quoteId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Quotes

Schema: Basic

Label: Quote by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function QuoteById2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
idProperty		☐		The name of a property w hose values are unique for this object type
quoteId		☑		

Columns of Table Function

The columns of the table function QuoteById2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	
id	varchar2	ID	☐	
properties	varchar2	Properties	☐	

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Name	Data Type	Label	Required	Documentation
propertiesWithHistory	varchar2	Properties w ith History	☐	
updatedAt	datetime	Updated at	☐	

71.1.3 Quotes: HubSpot Quotes

ListRead a page of quotes. Control what is returned via the `properties` query param.

Catalog: Quotes

Schema: Basic

Label: Quotes

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Quotes. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function Quotes are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

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Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
prop_hs_all_accessible_team_ids	varchar2	All Accessible Team IDs	☐	
prop_hs_all_assigned_business_unit_ids	varchar2	All Assigned Business Unit IDs	☐	
prop_hs_all_associated_deal_owner_ids	varchar2		☐	
prop_hs_all_owner_ids	varchar2	All Owner IDs	☐	
prop_hs_all_team_ids	varchar2	All Team IDs	☐	
prop_hs_allowed_checkout_fee_ids	varchar2		☐	
prop_hs_allowed_payment_methods	varchar2	Allowed Payment Methods	☐	
prop_hs_approver_id	varchar2	Approver ID	☐	
prop_hs_archived	char		☐	
prop_hs_associated_deal_owner_id	varchar2		☐	
prop_hs_bill_to_details_editability	varchar2		☐	
prop_hs_billing_invoice_checkout	char		☐	
prop_hs_breeze_edit_count	decimal		☐	
prop_hs_buyer_billing_address	varchar2		☐	
prop_hs_buyer_billing_address2	varchar2		☐	
prop_hs_buyer_billing_city	varchar2		☐	
prop_hs_buyer_billing_country_code	varchar2		☐	
prop_hs_buyer_billing_country	varchar2		☐	
prop_hs_buyer_billing_state_code	varchar2		☐	
prop_hs_buyer_billing_state	varchar2		☐	
prop_hs_buyer_billing_zip	varchar2		☐	
prop_hs_buyer_tax_id_editability	varchar2		☐	
prop_hs_buyer_tax_id	varchar2		☐	
prop_hs_collect_billing_address	char	Collect Billing Address	☐	
prop_hs_collect_shipping_address	char	Collect Shipping Address	☐	
prop_hs_comments	varchar2	Comments	☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_created_by_user_id	decimal	Created by User ID	☐	
prop_hs_createdate	datetime	Created at	☐	
prop_hs_currency	varchar2	Currency	☐	
prop_hs_deal_name	varchar2		☐	
prop_hs_dealless_quote	char		☐	
prop_hs_display_tcv_on_quote	char		☐	
prop_hs_domain	varchar2		☐	
prop_hs_enabled_automated_taxes	char		☐	
prop_hs_esign_date	datetime	eSign Date	☐	
prop_hs_esign_enabled	char	eSign Enabled	☐	
prop_hs_esign_num_signers_completed	decimal	eSign Number of Signers Completed	☐	
prop_hs_esign_num_signers_required	decimal	eSign Number of Signers Required	☐	
prop_hs_esign_reassignment_enabled	char		☐	
prop_hs_esign_verification_method	varchar2		☐	
prop_hs_expiration_date	datetime	Expiration Date	☐	
prop_hs_expiration_template_path	varchar2	Expiration Template Path	☐	
prop_hs_expired_end_of_access_date	datetime		☐	
prop_hs_expired	char		☐	
prop_hs_feedback	varchar2	Feedback	☐	
prop_hs_language	varchar2	Language	☐	
prop_hs_last_buyer_interaction_date	datetime		☐	
prop_hs_last_published_date	datetime		☐	
prop_hs_lastmodifieddate	datetime	Last Modified Date	☐	
prop_hs_legacy_stripe_migrated	char		☐	
prop_hs_line_item_global_term_hs_discount_percentage_enabled	char	Line Item Globel Term Discount Percentage Enabled	☐	
prop_hs_line_item_global_term_hs_discount_percentage	varchar2	Line Item Globel Term Discount Percentage	☐	
prop_hs_line_item_global_term_hs_recurring_billing_period_enabled	char	Line Item Global Term Recurring Billing Period Enabled	☐	
prop_hs_line_item_global_term_hs_recurring_billing_period	varchar2	Line Item Global Term Recurring Billing Period	☐	
prop_hs_line_item_global_term_hs_recurring_billing_start_date_enabled	char	Line Item Global Term Recurring Billing Start Date Enabled	☐	
prop_hs_line_item_global_term_hs_recurring_billing_start_date	varchar2	Line Item Global Term Recurring Billing Start	☐	

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Name	Data Type	Label	Required	Documentation
		Date		
prop_hs_line_item_global_term_recurringbillingfrequency_enabled	char	Line Item Global Term Billing Frequency Enabled	☐	
prop_hs_line_item_global_term_recurringbillingfrequency	varchar2	Line Item Global Term Billing Frequency	☐	
prop_hs_locale	varchar2	Locale	☐	
prop_hs_locked	char	Locked	☐	
prop_hs_logo_url	varchar2	Logo (URL)	☐	
prop_hs_manually_signed	char	Manually Signed	☐	
prop_hs_merged_object_ids	varchar2	Merged Object IDs	☐	
prop_hs_num_associated_deals	decimal	Number of Associated Deals	☐	
prop_hs_number_of_buyer_billing_contact_changes	decimal		☐	
prop_hs_object_id	decimal	Object ID	☐	
prop_hs_object_source_detail_1	varchar2		☐	
prop_hs_object_source_detail_2	varchar2		☐	
prop_hs_object_source_detail_3	varchar2		☐	
prop_hs_object_source_id	varchar2		☐	
prop_hs_object_source_label	varchar2		☐	
prop_hs_object_source_user_id	decimal		☐	
prop_hs_object_source	varchar2		☐	
prop_hs_owning_teams	varchar2		☐	
prop_hs_payment_date	datetime	Payment Date	☐	
prop_hs_payment_enabled	char	Payment Enabled	☐	
prop_hs_payment_status	varchar2	Payment Status	☐	
prop_hs_payment_type	varchar2	Payment Type	☐	
prop_hs_pdf_download_link	varchar2	PDF Download Link	☐	
prop_hs_pdf_generation_error_reason	varchar2		☐	
prop_hs_pdf_generation_status	varchar2		☐	
prop_hs_pinned_engagement_id	decimal	Pinned Engagement ID	☐	
prop_hs_primary_color	varchar2	Primary Colour	☐	
prop_hs_proposal_domain	varchar2		☐	
prop_hs_proposal_slug	varchar2		☐	
prop_hs_proposal_template_path	varchar2		☐	
prop_hs_public_url_key	varchar2	Public URL Key	☐	
prop_hs_purchase_order_editability	varchar2		☐	
prop_hs_purchase_order_number	varchar2		☐	
prop_hs_quote_amount_in_home_currency	decimal		☐	
prop_hs_quote_amount	decimal	Quote Amount	☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_quote_auth_method	varchar2		☐	
prop_hs_quote_auth_passw ord	varchar2		☐	
prop_hs_quote_esign_status	varchar2		☐	
prop_hs_quote_link	varchar2	Quote Link	☐	
prop_hs_quote_number	varchar2	Quote Number	☐	
prop_hs_quote_ow ner_id	varchar2		☐	
prop_hs_quote_status	varchar2		☐	
prop_hs_quote_total_preference	varchar2	Quote Total Preference	☐	
prop_hs_quote_version	decimal		☐	
prop_hs_quote_view _count_since _last_communication	decimal		☐	
prop_hs_read_only	char	Read-only	☐	
prop_hs_render_status	varchar2		☐	
prop_hs_sales_email_last_replied	datetime	Sales Email Last Replied	☐	
prop_hs_sender_company_addres s	varchar2	Sender Company Address	☐	
prop_hs_sender_company_addres s2	varchar2	Sender Company Address 2	☐	
prop_hs_sender_company_city	varchar2	Sender Company City	☐	
prop_hs_sender_company_countr y	varchar2	Sender Company Country	☐	
prop_hs_sender_company_domain	varchar2	Sender Company Domain	☐	
prop_hs_sender_company_image_ url	varchar2	Sender Company Image (URL)	☐	
prop_hs_sender_company_name	varchar2	Sender Company Name	☐	
prop_hs_sender_company_state	varchar2	Sender Company State	☐	
prop_hs_sender_company_zip	varchar2	Sender Company ZIP Code	☐	
prop_hs_sender_email	varchar2	Sender Email	☐	
prop_hs_sender_firstname	varchar2	Sender First Name	☐	
prop_hs_sender_image_url	varchar2	Sender Image (URL)	☐	
prop_hs_sender_jobtitle	varchar2	Sender Job Title	☐	
prop_hs_sender_lastname	varchar2	Sender Last Name	☐	
prop_hs_sender_phone	varchar2	Sender Phone	☐	
prop_hs_shared_team_ids	varchar2		☐	
prop_hs_shared_user_ids	varchar2		☐	
prop_hs_show _bill_to_details	char		☐	
prop_hs_show _countersignature_ box	char	Show Countersignature Box	☐	
prop_hs_show _signature_box	char	Show Signature Box	☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_sign_status	varchar2		☐	
prop_hs_slug	varchar2		☐	
prop_hs_sold_to_details_editability	varchar2		☐	
prop_hs_status	varchar2	Status	☐	
prop_hs_store_payment_method_at_checkout	char		☐	
prop_hs_tax_calculation_id	varchar2		☐	
prop_hs_tax_total	decimal		☐	
prop_hs_tcv	decimal	Total Contract Value	☐	
prop_hs_template	varchar2	Template	☐	
prop_hs_terms	varchar2	Terms	☐	
prop_hs_test_mode	char	Test Mode	☐	
prop_hs_timezone	varchar2	Timezone	☐	
prop_hs_title	varchar2	Title	☐	
prop_hs_unique_creation_key	varchar2	Unique Creation Key	☐	
prop_hs_updated_by_user_id	decimal	Updated by User ID	☐	
prop_hs_user_ids_of_all_notification_followers	varchar2	User IDs of All Notification Followers	☐	
prop_hs_user_ids_of_all_notification_unfollowers	varchar2	User IDs of All Notification Unfollowers	☐	
prop_hs_user_ids_of_all_owners	varchar2	User IDs of All Owners	☐	
prop_hs_uses_company_address_for_billing_address	char		☐	
prop_hs_was_imported	char	Was Imported	☐	
prop_hubspot_owner_assigneddate	datetime	Owner Assigned Date	☐	
prop_hubspot_owner_id	varchar2	Owner ID	☐	
prop_hubspot_team_id	varchar2	Team ID	☐	
prop_notes_last_contacted	datetime	Notes Last Contacted	☐	
prop_notes_last_updated	datetime	Notes Last Updated	☐	
prop_notes_next_activity_date	datetime	Notes Next Activity Date	☐	
prop_num_contacted_notes	decimal	Number of Contacted Notes	☐	
prop_num_notes	decimal	Number of Notes	☐	
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

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71.1.4 Quotes2: HubSpot Quotes

ListRead a page of quotes. Control what is returned via the `properties` query param.

Catalog: Quotes

Schema: Basic

Label: Quotes

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Quotes2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function Quotes2 are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	

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Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	
properties	varchar2	Properties	☐	
propertiesWithHistory	varchar2	Properties w ith History	☐	
updatedAt	datetime	Updated at	☐	

72 Catalog: Schemas
72.1 Schemas
72.1.1 ObjectSchemaAssociations

Retrieve all custom object schemas.Retrieve all custom object schemas, with options to include property definitions, association definitions, and audit metadata.

Catalog: Schemas

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ObjectSchemaAssociations. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
includeAssociationDefinitions		☐		
includeAuditMetadata		☐		
includePropertyDefinitions		☐		

Columns of Table Function

The columns of the table function ObjectSchemaAssociations are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
allowsSensitiveProperties	char		☐	
archived	char	Archived	☐	
createdAt_2	datetime		☐	When the object schema was created.
createdAt	datetime	Created at	☐	When the association was defined.
createdByUserId	int32		☐	
description	varchar2	Description	☐	
fromObjectTypeId	varchar2	From Object Type ID	☐	ID of the primary object type to link from.
fullyQualifiedName	varchar2	Fully Qualified Name	☐	An assigned unique ID for the object, including portal ID and object name.
id_2	varchar2	ID (Alternate 2)	☐	A unique ID for this schema's object type. Will be defined as {meta-type}-{unique ID}.
id	varchar2	ID	☐	A unique ID for this association.
labels_plural	varchar2	Labels Plural	☐	The word for multiple objects. (There's no way to change this later.)
labels_singular	varchar2	Labels Singular	☐	The word for one object. (There's no way to change this later.)
name_2	varchar2	Name (Alternate 2)	☐	A unique name for the schema's object type.
name	varchar2	Name	☐	A unique name for this association.
objectTypeId	varchar2	Ojbect Type ID	☐	
primaryDisplayProperty	varchar2	Primary Display Property	☐	The name of the primary property for this object. This will be displayed as primary on the HubSpot record page for this object type.
toObjectTypeId	varchar2	To Object Type ID	☐	ID of the target object type ID to link to.
updatedAt_2	datetime		☐	When the object schema was last updated.
updatedAt	datetime	Updated at	☐	When the association was last updated.
updatedByUserId	int32	Updated by User ID	☐	

72.1.2 ObjectSchemaAssociationsByObjectType

Retrieve the schema of a specified custom object.Retrieve details of a custom object schema, including its properties and associations, using the object type ID or fully qualified name.

Catalog: Schemas

Schema: Basic

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This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ObjectSchemaAssociationsByObjectType. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
includeAssociationDefinitions		☐		
includeAuditMetadata		☐		
includePropertyDefinitions		☐		
objectType		☑		Fully qualified name or object type ID of your schema.

Columns of Table Function

The columns of the table function ObjectSchemaAssociationsByObjectType are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
allow sSensitiveProperties	char		☐	
archived	char	Archived	☐	
createdAt_2	datetime		☐	When the object schema w as created.
createdAt	datetime	Created at	☐	When the association w as defined.
createdByUserId	int32		☐	
description	varchar2	Description	☐	
fromObjectTypeId	varchar2	From Object Type ID	☐	ID of the primary object type to link from.
fullyQualifiedName	varchar2	Fully Qualified Name	☐	An assigned unique ID for the object, including portal ID and object name.
id_2	varchar2	ID (Alternate 2)	☐	A unique ID for this schema's object type. Will be defined as {meta-type}-{unique ID}.

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Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	A unique ID for this association.
labels_plural	varchar2	Labels Plural	☐	The word for multiple objects. (There's no way to change this later.)
labels_singular	varchar2	Labels Singular	☐	The word for one object. (There's no way to change this later.)
name_2	varchar2	Name (Alternate 2)	☐	A unique name for the schema's object type.
name	varchar2	Name	☐	A unique name for this association.
objectTypeId	varchar2	Ojbect Type ID	☐	
primaryDisplayProperty	varchar2	Primary Display Property	☐	The name of the primary property for this object. This will be displayed as primary on the HubSpot record page for this object type.
toObjectTypeId	varchar2	To Object Type ID	☐	ID of the target object type ID to link to.
updatedAt_2	datetime		☐	When the object schema was last updated.
updatedAt	datetime	Updated at	☐	When the association was last updated.
updatedByUserId	int32	Updated by User ID	☐	

72.1.3 ObjectSchemaProperties

Retrieve all custom object schemas.Retrieve all custom object schemas, with options to include property definitions, association definitions, and audit metadata.

Catalog: Schemas

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ObjectSchemaProperties. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the

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default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
includeAssociationDefinitions		☐		
includeAuditMetadata		☐		
includePropertyDefinitions		☐		

Columns of Table Function

The columns of the table function ObjectSchemaProperties are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
allowsSensitiveProperties	char		☐	
archived_2	char		☐	
archived	char	Archived	☐	Whether or not the property is archived.
archivedAt	datetime	Archived at	☐	When the property was archived.
calculated	char	Calculated	☐	For default properties, true indicates that the property is calculated by a HubSpot process. It has no effect for custom properties.
calculationFormula	varchar2	Calculation Formula	☐	The formula used for calculated properties.
createdAt_2	datetime		☐	When the object schema was created.
createdAt	datetime	Created at	☐	When the property was created
createdByUserId	int32		☐	
createdUserId	varchar2	Created User ID	☐	The internal ID of the user who created the property in HubSpot. This field may not exist if the property was created outside of HubSpot.
currencyPropertyName	varchar2		☐	The name of the related currency property.
dataSensitivity	varchar2		☐	Indicates the sensitivity level of the property, such as "non_sensitive", "sensitive", or "highly_sensitive".
dateDisplayHint	varchar2		☐	Controls how date properties are displayed in the HubSpot UI, with options such as 'absolute', 'absolute_with_relative', 'time_since', and 'time_until'.
description_2	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
description	varchar2	Description	☐	A description of the property that will be shown as help text in HubSpot.
displayOrder	int32	Display Order	☐	The order that this property should be displayed in the HubSpot UI relative to other properties for this object type. Properties are displayed in order starting with the lowest positive integer value. A value of -1 will cause the property to be displayed **after** any positive values.
externalOptions	char	External Options	☐	For default properties, true indicates that the options are stored externally to the property settings.
fieldType	varchar2	Field Type	☐	Controls how the property appears in HubSpot.
formField	char	Form Field	☐	Whether or not the property can be used in a HubSpot form.
fullyQualifiedName	varchar2	Fully Qualified Name	☐	An assigned unique ID for the object, including portal ID and object name.
groupName	varchar2	Group Name	☐	The name of the property group the property belongs to.
hasUniqueValue	char	Has Unique Value	☐	Whether or not the property's value must be unique. Once set, this can't be changed.
hidden	char	Hidden	☐	Hidden options won't be shown in HubSpot.
hubspotDefined	char	HubSpot Defined	☐	This will be true for default object properties built into HubSpot.
id	varchar2	ID	☐	A unique ID for this schema's object type. Will be defined as {meta-type}-{unique ID}.
label	varchar2	Label	☐	A human-readable property label that will be shown in HubSpot.
labels_plural	varchar2	Labels Plural	☐	The word for multiple objects. (There's no way to change this later.)
labels_singular	varchar2	Labels Singular	☐	The word for one object. (There's no way to change this later.)
modificationMetadata_archivable	char		☐	Indicates whether the property can be archived.
modificationMetadata_readOnlyDefinition	char		☐	Indicates whether the property's definition is read-only.
modificationMetadata_readOnlyOptions	char		☐	Indicates whether the property's options are read-only.
modificationMetadata_readOnlyValue	char		☐	Indicates whether the property's value is read-only.

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Name	Data Type	Label	Required	Documentation
name_2	varchar2	Name (Alternate 2)	☐	A unique name for the schema's object type.
name	varchar2	Name	☐	The internal property name, which must be used when referencing the property via the API.
numberDisplayHint	varchar2		☐	Hint for how a number property is displayed and validated in HubSpot's UI. Can be: "unformatted", "formatted", "currency", "percentage", "duration", or "probability".
objectTypeId	varchar2	Ojbect Type ID	☐	
primaryDisplayProperty	varchar2	Primary Display Property	☐	The name of the primary property for this object. This will be displayed as primary on the HubSpot record page for this object type.
referencedObjectType	varchar2	Referenced Object Type	☐	If this property is related to other object(s), they'll be listed here.
showCurrencySymbol	char	Show Currency Symbol	☐	Whether the property will display the currency symbol set in the account settings.
type	varchar2	Type	☐	The property data type.
updatedAt_2	datetime		☐	When the object schema was last updated.
updatedAt	datetime	Updated at	☐	When the object type was last updated.
updatedByUserId	int32	Updated by User ID	☐	
updatedUserId	varchar2	Updated User ID	☐	The internal user ID of the user who updated the property in HubSpot. This field may not exist if the property was updated outside of HubSpot.

72.1.4 ObjectSchemaPropertiesByObjectType

Retrieve the schema of a specified custom object.Retrieve details of a custom object schema, including its properties and associations, using the object type ID or fully qualified name.

Catalog: Schemas

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ObjectSchemaPropertiesByObjectType. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the

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execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
includeAssociationDefinitions		☐		
includeAuditMetadata		☐		
includePropertyDefinitions		☐		
objectType		☑		Fully qualified name or object type ID of your schema.

Columns of Table Function

The columns of the table function ObjectSchemaPropertiesByObjectType are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
allowsSensitiveProperties	char		☐	
archived_2	char		☐	
archived	char	Archived	☐	Whether or not the property is archived.
archivedAt	datetime	Archived at	☐	When the property was archived.
calculated	char	Calculated	☐	For default properties, true indicates that the property is calculated by a HubSpot process. It has no effect for custom properties.
calculationFormula	varchar2	Calculation Formula	☐	The formula used for calculated properties.
createdAt_2	datetime		☐	When the object schema was created.
createdAt	datetime	Created at	☐	When the property was created
createdByUserId	int32		☐	
createdUserId	varchar2	Created User ID	☐	The internal ID of the user who created the property in HubSpot. This field may not exist if the property was created outside of HubSpot.
currencyPropertyName	varchar2		☐	The name of the related currency property.
dataSensitivity	varchar2		☐	Indicates the sensitivity level of the property, such as

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Name	Data Type	Label	Required	Documentation
				"non_sensitive", "sensitive", or "highly_sensitive".
dateDisplayHint	varchar2		☐	Controls how date properties are displayed in the HubSpot UI, with options such as 'absolute', 'absolute_with_relative', 'time_since', and 'time_until'.
description_2	varchar2		☐	
description	varchar2	Description	☐	A description of the property that will be shown as help text in HubSpot.
displayOrder	int32	Display Order	☐	The order that this property should be displayed in the HubSpot UI relative to other properties for this object type. Properties are displayed in order starting with the lowest positive integer value. A value of -1 will cause the property to be displayed **after** any positive values.
externalOptions	char	External Options	☐	For default properties, true indicates that the options are stored externally to the property settings.
fieldType	varchar2	Field Type	☐	Controls how the property appears in HubSpot.
formField	char	Form Field	☐	Whether or not the property can be used in a HubSpot form.
fullyQualifiedName	varchar2	Fully Qualified Name	☐	An assigned unique ID for the object, including portal ID and object name.
groupName	varchar2	Group Name	☐	The name of the property group the property belongs to.
hasUniqueValue	char	Has Unique Value	☐	Whether or not the property's value must be unique. Once set, this can't be changed.
hidden	char	Hidden	☐	Hidden options won't be shown in HubSpot.
hubspotDefined	char	HubSpot Defined	☐	This will be true for default object properties built into HubSpot.
id	varchar2	ID	☐	A unique ID for this schema's object type. Will be defined as {meta-type}-{unique ID}.
label	varchar2	Label	☐	A human-readable property label that will be shown in HubSpot.
labels_plural	varchar2	Labels Plural	☐	The word for multiple objects. (There's no way to change this later.)
labels_singular	varchar2	Labels Singular	☐	The word for one object. (There's no way to change this later.)

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Name	Data Type	Label	Required	Documentation
modificationMetadata_archivable	char		☐	Indicates whether the property can be archived.
modificationMetadata_readOnlyDefinition	char		☐	Indicates whether the property's definition is read-only.
modificationMetadata_readOnlyOptions	char		☐	Indicates whether the property's options are read-only.
modificationMetadata_readOnlyValue	char		☐	Indicates whether the property's value is read-only.
name_2	varchar2	Name (Alternate 2)	☐	A unique name for the schema's object type.
name	varchar2	Name	☐	The internal property name, which must be used when referencing the property via the API.
numberDisplayHint	varchar2		☐	Hint for how a number property is displayed and validated in HubSpot's UI. Can be: "unformatted", "formatted", "currency", "percentage", "duration", or "probability".
objectTypeId	varchar2	Ojbect Type ID	☐	
primaryDisplayProperty	varchar2	Primary Display Property	☐	The name of the primary property for this object. This will be displayed as primary on the HubSpot record page for this object type.
referencedObjectType	varchar2	Referenced Object Type	☐	If this property is related to other object(s), they'll be listed here.
showCurrencySymbol	char	Show Currency Symbol	☐	Whether the property will display the currency symbol set in the account settings.
type	varchar2	Type	☐	The property data type.
updatedAt_2	datetime		☐	When the object schema was last updated.
updatedAt	datetime	Updated at	☐	When the object type was last updated.
updatedByUserId	int32	Updated by User ID	☐	
updatedUserId	varchar2	Updated User ID	☐	The internal user ID of the user who updated the property in HubSpot. This field may not exist if the property was updated outside of HubSpot.

72.1.5 ObjectSchemaPropertyOptions

Retrieve all custom object schemas.Retrieve all custom object schemas, with options to include property definitions, association definitions, and audit metadata.

Catalog: Schemas

Schema: Basic

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This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ObjectSchemaPropertyOptions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
includeAssociationDefinitions		☐		
includeAuditMetadata		☐		
includePropertyDefinitions		☐		

Columns of Table Function

The columns of the table function ObjectSchemaPropertyOptions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
allowSensitiveProperties	char		☐	
archived_2	char		☐	
archived	char	Archived	☐	Whether or not the property is archived.
archivedAt	datetime	Archived at	☐	When the property was archived.
calculated	char	Calculated	☐	For default properties, true indicates that the property is calculated by a HubSpot process. It has no effect for custom properties.
calculationFormula	varchar2	Calculation Formula	☐	The formula used for calculated properties.
createdAt_2	datetime		☐	When the object schema was created.
createdAt	datetime	Created at	☐	When the property was created
createdByUserId	int32		☐	

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Name	Data Type	Label	Required	Documentation
createdUserId	varchar2	Created User ID	☐	The internal ID of the user who created the property in HubSpot. This field may not exist if the property was created outside of HubSpot.
currencyPropertyName	varchar2		☐	The name of the related currency property.
dataSensitivity	varchar2		☐	Indicates the sensitivity level of the property, such as "non_sensitive", "sensitive", or "highly_sensitive".
dateDisplayHint	varchar2		☐	Controls how date properties are displayed in the HubSpot UI, with options such as 'absolute', 'absolute_with_relative', 'time_since', and 'time_until'.
description_2	varchar2		☐	A description of the property that will be shown as help text in HubSpot.
description_3	varchar2		☐	
description	varchar2	Description	☐	A description of the option.
displayOrder_2	int32		☐	The order that this property should be displayed in the HubSpot UI relative to other properties for this object type. Properties are displayed in order starting with the lowest positive integer value. A value of -1 will cause the property to be displayed **after** any positive values.
displayOrder	int32	Display Order	☐	Options are displayed in order starting with the lowest positive integer value. Values of -1 will cause the option to be displayed after any positive values.
externalOptions	char	External Options	☐	For default properties, true indicates that the options are stored externally to the property settings.
fieldType	varchar2	Field Type	☐	Controls how the property appears in HubSpot.
formField	char	Form Field	☐	Whether or not the property can be used in a HubSpot form.
fullyQualifiedName	varchar2	Fully Qualified Name	☐	An assigned unique ID for the object, including portal ID and object name.
groupName	varchar2	Group Name	☐	The name of the property group the property belongs to.
hasUniqueValue	char	Has Unique Value	☐	Whether or not the property's value must be unique. Once set, this can't be changed.
hidden_2	char		☐	Hidden options won't be shown in HubSpot.

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Name	Data Type	Label	Required	Documentation
hidden	char	Hidden	☐	Hidden options will not be displayed in HubSpot.
hubspotDefined	char	HubSpot Defined	☐	This will be true for default object properties built into HubSpot.
id	varchar2	ID	☐	A unique ID for this schema's object type. Will be defined as {meta-type}-{unique ID}.
label_2	varchar2	Label (Alternate 2)	☐	A human-readable property label that will be shown in HubSpot.
label	varchar2	Label	☐	A human-readable option label that will be shown in HubSpot.
labels_plural	varchar2	Labels Plural	☐	The word for multiple objects. (There's no way to change this later.)
labels_singular	varchar2	Labels Singular	☐	The word for one object. (There's no way to change this later.)
modificationMetadata_archivable	char		☐	Indicates whether the property can be archived.
modificationMetadata_readOnlyDefinition	char		☐	Indicates whether the property's definition is read-only.
modificationMetadata_readOnlyOptions	char		☐	Indicates whether the property's options are read-only.
modificationMetadata_readOnlyValue	char		☐	Indicates whether the property's value is read-only.
name_2	varchar2	Name (Alternate 2)	☐	A unique name for the schema's object type.
name	varchar2	Name	☐	The internal property name, which must be used when referencing the property via the API.
numberDisplayHint	varchar2		☐	Hint for how a number property is displayed and validated in HubSpot's UI. Can be: "unformatted", "formatted", "currency", "percentage", "duration", or "probability".
objectTypeId	varchar2	Ojbect Type ID	☐	
primaryDisplayProperty	varchar2	Primary Display Property	☐	The name of the primary property for this object. This will be displayed as primary on the HubSpot record page for this object type.
referencedObjectType	varchar2	Referenced Object Type	☐	If this property is related to other object(s), they'll be listed here.
showCurrencySymbol	char	Show Currency Symbol	☐	Whether the property will display the currency symbol set in the account settings.
type	varchar2	Type	☐	The property data type.
updatedAt_2	datetime		☐	When the object schema was last updated.

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Name	Data Type	Label	Required	Documentation
updatedAt	datetime	Updated at	☐	When the object type w as last updated.
updatedByUserId	int32	Updated by User ID	☐	
updatedUserId	varchar2	Updated User ID	☐	The internal user ID of the user w ho updated the property in HubSpot. This field may not exist if the property w as updated outside of HubSpot.
value	varchar2	Value	☐	The internal value of the option, w hich must be used w hen setting the property value through the API.

72.1.6 ObjectSchemaPropertyOptionsByObjectType

Retrieve the schema of a specified custom object.Retrieve details of a custom object schema, including its properties and associations, using the object type ID or fully qualified name.

Catalog: Schemas

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ObjectSchemaPropertyOptionsByObjectType. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
includeAssociationDefinitions		☐		
includeAuditMetadata		☐		
includePropertyDefinitions		☐		
objectType		☑		Fully qualified name or object type ID of your schema.

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Columns of Table Function

The columns of the table function ObjectSchemaPropertyOptionsByObjectType are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
allow sSensitiveProperties	char		☐	
archived_2	char		☐	
archived	char	Archived	☐	Whether or not the property is archived.
archivedAt	datetime	Archived at	☐	When the property w as archived.
calculated	char	Calculated	☐	For default properties, true indicates that the property is calculated by a HubSpot process. It has no effect for custom properties.
calculationFormula	varchar2	Calculation Formula	☐	The formula used for calculated properties.
createdAt_2	datetime		☐	When the object schema w as created.
createdAt	datetime	Created at	☐	When the property w as created
createdByUserId	int32		☐	
createdUserId	varchar2	Created User ID	☐	The internal ID of the user w ho created the property in HubSpot. This field may not exist if the property w as created outside of HubSpot.
currencyPropertyName	varchar2		☐	The name of the related currency property.
dataSensitivity	varchar2		☐	Indicates the sensitivity level of the property, such as "non_sensitive", "sensitive", or "highly_sensitive".
dateDisplayHint	varchar2		☐	Controls how date properties are displayed in the HubSpot UI, w ith options such as 'absolute', 'absolute_w ith_relative', 'time_since', and 'time_until'.
description_2	varchar2		☐	A description of the property that w ill be show n as help text in HubSpot.
description_3	varchar2		☐	
description	varchar2	Description	☐	A description of the option.
displayOrder_2	int32		☐	The order that this property should be displayed in the HubSpot UI relative to other properties for this object type. Properties are displayed in order starting w ith the low est positive integer value. A value of -1 w ill cause the property to be displayed **after** any positive values.

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Name	Data Type	Label	Required	Documentation
displayOrder	int32	Display Order	☐	Options are displayed in order starting with the lowest positive integer value. Values of -1 will cause the option to be displayed after any positive values.
externalOptions	char	External Options	☐	For default properties, true indicates that the options are stored externally to the property settings.
fieldType	varchar2	Field Type	☐	Controls how the property appears in HubSpot.
formField	char	Form Field	☐	Whether or not the property can be used in a HubSpot form.
fullyQualifiedName	varchar2	Fully Qualified Name	☐	An assigned unique ID for the object, including portal ID and object name.
groupName	varchar2	Group Name	☐	The name of the property group the property belongs to.
hasUniqueValue	char	Has Unique Value	☐	Whether or not the property's value must be unique. Once set, this can't be changed.
hidden_2	char		☐	Hidden options won't be shown in HubSpot.
hidden	char	Hidden	☐	Hidden options will not be displayed in HubSpot.
hubspotDefined	char	HubSpot Defined	☐	This will be true for default object properties built into HubSpot.
id	varchar2	ID	☐	A unique ID for this schema's object type. Will be defined as {meta-type}-{unique ID}.
label_2	varchar2	Label (Alternate 2)	☐	A human-readable property label that will be shown in HubSpot.
label	varchar2	Label	☐	A human-readable option label that will be shown in HubSpot.
labels_plural	varchar2	Labels Plural	☐	The word for multiple objects. (There's no way to change this later.)
labels_singular	varchar2	Labels Singular	☐	The word for one object. (There's no way to change this later.)
modificationMetadata_archivable	char		☐	Indicates whether the property can be archived.
modificationMetadata_readOnlyDefinition	char		☐	Indicates whether the property's definition is read-only.
modificationMetadata_readOnlyOptions	char		☐	Indicates whether the property's options are read-only.
modificationMetadata_readOnlyValue	char		☐	Indicates whether the property's value is read-only.
name_2	varchar2	Name (Alternate 2)	☐	A unique name for the schema's object type.

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Name	Data Type	Label	Required	Documentation
name	varchar2	Name	☐	The internal property name, which must be used when referencing the property via the API.
numberDisplayHint	varchar2		☐	Hint for how a number property is displayed and validated in HubSpot's UI. Can be: "unformatted", "formatted", "currency", "percentage", "duration", or "probability".
objectTypeId	varchar2	Ojbect Type ID	☐	
primaryDisplayProperty	varchar2	Primary Display Property	☐	The name of the primary property for this object. This will be displayed as primary on the HubSpot record page for this object type.
referencedObjectType	varchar2	Referenced Object Type	☐	If this property is related to other object(s), they'll be listed here.
showCurrencySymbol	char	Show Currency Symbol	☐	Whether the property will display the currency symbol set in the account settings.
type	varchar2	Type	☐	The property data type.
updatedAt_2	datetime		☐	When the object schema was last updated.
updatedAt	datetime	Updated at	☐	When the object type was last updated.
updatedByUserId	int32	Updated by User ID	☐	
updatedUserId	varchar2	Updated User ID	☐	The internal user ID of the user who updated the property in HubSpot. This field may not exist if the property was updated outside of HubSpot.
value	varchar2	Value	☐	The internal value of the option, which must be used when setting the property value through the API.

72.1.7 ObjectSchemaPropertySensitiveDataCategories

Retrieve all custom object schemas.Retrieve all custom object schemas, with options to include property definitions, association definitions, and audit metadata.

Catalog: Schemas

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ObjectSchemaPropertySensitiveDataCategories. A value must be provided at all times for

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required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
includeAssociationDefinitions		☐		
includeAuditMetadata		☐		
includePropertyDefinitions		☐		

Columns of Table Function

The columns of the table function ObjectSchemaPropertySensitiveDataCategories are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
allowsSensitiveProperties	char		☐	
archived_2	char		☐	
archived	char	Archived	☐	Whether or not the property is archived.
archivedAt	datetime	Archived at	☐	When the property was archived.
calculated	char	Calculated	☐	For default properties, true indicates that the property is calculated by a HubSpot process. It has no effect for custom properties.
calculationFormula	varchar2	Calculation Formula	☐	The formula used for calculated properties.
createdAt_2	datetime		☐	When the object schema was created.
createdAt	datetime	Created at	☐	When the property was created
createdByUserId	int32		☐	
createdUserId	varchar2	Created User ID	☐	The internal ID of the user who created the property in HubSpot. This field may not exist if the property was created outside of HubSpot.
currencyPropertyName	varchar2		☐	The name of the related currency property.

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Name	Data Type	Label	Required	Documentation
dataSensitivity	varchar2		☐	Indicates the sensitivity level of the property, such as "non_sensitive", "sensitive", or "highly_sensitive".
dateDisplayHint	varchar2		☐	Controls how date properties are displayed in the HubSpot UI, with options such as 'absolute', 'absolute_with_relative', 'time_since', and 'time_until'.
description_2	varchar2		☐	
description	varchar2	Description	☐	A description of the property that will be shown as help text in HubSpot.
displayOrder	int32	Display Order	☐	The order that this property should be displayed in the HubSpot UI relative to other properties for this object type. Properties are displayed in order starting with the lowest positive integer value. A value of -1 will cause the property to be displayed **after** any positive values.
externalOptions	char	External Options	☐	For default properties, true indicates that the options are stored externally to the property settings.
fieldType	varchar2	Field Type	☐	Controls how the property appears in HubSpot.
formField	char	Form Field	☐	Whether or not the property can be used in a HubSpot form.
fullyQualifiedName	varchar2	Fully Qualified Name	☐	An assigned unique ID for the object, including portal ID and object name.
groupName	varchar2	Group Name	☐	The name of the property group the property belongs to.
hasUniqueValue	char	Has Unique Value	☐	Whether or not the property's value must be unique. Once set, this can't be changed.
hidden	char	Hidden	☐	Hidden options won't be shown in HubSpot.
hubspotDefined	char	HubSpot Defined	☐	This will be true for default object properties built into HubSpot.
id	varchar2	ID	☐	A unique ID for this schema's object type. Will be defined as {meta-type}-{unique ID}.
label	varchar2	Label	☐	A human-readable property label that will be shown in HubSpot.
labels_plural	varchar2	Labels Plural	☐	The word for multiple objects. (There's no way to change this later.)
labels_singular	varchar2	Labels Singular	☐	The word for one object. (There's no way to change this later.)

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Name	Data Type	Label	Required	Documentation
modificationMetadata_archivable	char		☐	Indicates whether the property can be archived.
modificationMetadata_readOnlyDefinition	char		☐	Indicates whether the property's definition is read-only.
modificationMetadata_readOnlyOptions	char		☐	Indicates whether the property's options are read-only.
modificationMetadata_readOnlyValue	char		☐	Indicates whether the property's value is read-only.
name_2	varchar2	Name (Alternate 2)	☐	A unique name for the schema's object type.
name	varchar2	Name	☐	The internal property name, which must be used when referencing the property via the API.
numberDisplayHint	varchar2		☐	Hint for how a number property is displayed and validated in HubSpot's UI. Can be: "unformatted", "formatted", "currency", "percentage", "duration", or "probability".
objectTypeId	varchar2	Ojbect Type ID	☐	
primaryDisplayProperty	varchar2	Primary Display Property	☐	The name of the primary property for this object. This will be displayed as primary on the HubSpot record page for this object type.
referencedObjectType	varchar2	Referenced Object Type	☐	If this property is related to other object(s), they'll be listed here.
showCurrencySymbol	char	Show Currency Symbol	☐	Whether the property will display the currency symbol set in the account settings.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The property data type.
updatedAt_2	datetime		☐	When the object schema was last updated.
updatedAt	datetime	Updated at	☐	When the object type was last updated.
updatedByUserId	int32	Updated by User ID	☐	
updatedUserId	varchar2	Updated User ID	☐	The internal user ID of the user who updated the property in HubSpot. This field may not exist if the property was updated outside of HubSpot.

72.1.8 ObjectSchemaPropertySensitiveDataCategoriesByObjectType

Retrieve the schema of a specified custom object.Retrieve details of a custom object schema, including its properties and associations, using the object type ID or fully qualified name.

Catalog: Schemas

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Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ObjectSchemaPropertySensitiveDataCategoriesByObjectType. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
includeAssociationDefinitions		☐		
includeAuditMetadata		☐		
includePropertyDefinitions		☐		
objectType		☑		Fully qualified name or object type ID of your schema.

Columns of Table Function

The columns of the table function ObjectSchemaPropertySensitiveDataCategoriesByObjectType are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
allowsSensitiveProperties	char		☐	
archived_2	char		☐	
archived	char	Archived	☐	Whether or not the property is archived.
archivedAt	datetime	Archived at	☐	When the property was archived.
calculated	char	Calculated	☐	For default properties, true indicates that the property is calculated by a HubSpot process. It has no effect for custom properties.
calculationFormula	varchar2	Calculation Formula	☐	The formula used for calculated properties.

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Name	Data Type	Label	Required	Documentation
createdAt_2	datetime		☐	When the object schema w as created.
createdAt	datetime	Created at	☐	When the property w as created
createdByUserId	int32		☐	
createdUserId	varchar2	Created User ID	☐	The internal ID of the user w ho created the property in HubSpot. This field may not exist if the property w as created outside of HubSpot.
currencyPropertyName	varchar2		☐	The name of the related currency property.
dataSensitivity	varchar2		☐	Indicates the sensitivity level of the property, such as "non_sensitive", "sensitive", or "highly_sensitive".
dateDisplayHint	varchar2		☐	Controls how date properties are displayed in the HubSpot UI, w ith options such as 'absolute', 'absolute_w ith_relative', 'time_since', and 'time_until'.
description_2	varchar2		☐	
description	varchar2	Description	☐	A description of the property that w ill be show n as help text in HubSpot.
displayOrder	int32	Display Order	☐	The order that this property should be displayed in the HubSpot UI relative to other properties for this object type. Properties are displayed in order starting w ith the low est positive integer value. A value of -1 w ill cause the property to be displayed **after** any positive values.
externalOptions	char	External Options	☐	For default properties, true indicates that the options are stored externally to the property settings.
fieldType	varchar2	Field Type	☐	Controls how the property appears in HubSpot.
formField	char	Form Field	☐	Whether or not the property can be used in a HubSpot form.
fullyQualifiedName	varchar2	Fully Qualified Name	☐	An assigned unique ID for the object, including portal ID and object name.
groupName	varchar2	Group Name	☐	The name of the property group the property belongs to.
hasUniqueValue	char	Has Unique Value	☐	Whether or not the property's value must be unique. Once set, this can't be changed.
hidden	char	Hidden	☐	Hidden options w on't be show n in HubSpot.
hubspotDefined	char	HubSpot Defined	☐	This w ill be true for default object properties built into

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Name	Data Type	Label	Required	Documentation
				HubSpot.
id	varchar2	ID	☐	A unique ID for this schema's object type. Will be defined as {meta-type}-{unique ID}.
label	varchar2	Label	☐	A human-readable property label that will be shown in HubSpot.
labels_plural	varchar2	Labels Plural	☐	The word for multiple objects. (There's no way to change this later.)
labels_singular	varchar2	Labels Singular	☐	The word for one object. (There's no way to change this later.)
modificationMetadata_archivable	char		☐	Indicates whether the property can be archived.
modificationMetadata_readOnlyDefinition	char		☐	Indicates whether the property's definition is read-only.
modificationMetadata_readOnlyOptions	char		☐	Indicates whether the property's options are read-only.
modificationMetadata_readOnlyValue	char		☐	Indicates whether the property's value is read-only.
name_2	varchar2	Name (Alternate 2)	☐	A unique name for the schema's object type.
name	varchar2	Name	☐	The internal property name, which must be used when referencing the property via the API.
numberDisplayHint	varchar2		☐	Hint for how a number property is displayed and validated in HubSpot's UI. Can be: "unformatted", "formatted", "currency", "percentage", "duration", or "probability".
objectTypeId	varchar2	Ojbect Type ID	☐	
primaryDisplayProperty	varchar2	Primary Display Property	☐	The name of the primary property for this object. This will be displayed as primary on the HubSpot record page for this object type.
referencedObjectType	varchar2	Referenced Object Type	☐	If this property is related to other object(s), they'll be listed here.
showCurrencySymbol	char	Show Currency Symbol	☐	Whether the property will display the currency symbol set in the account settings.
TEXT	varchar2	Text	☐	
type	varchar2	Type	☐	The property data type.
updatedAt_2	datetime		☐	When the object schema was last updated.
updatedAt	datetime	Updated at	☐	When the object type was last updated.
updatedByUserId	int32	Updated by User ID	☐	
updatedUserId	varchar2	Updated User ID	☐	The internal user ID of the user who updated the property in

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Name	Data Type	Label	Required	Documentation
				HubSpot. This field may not exist if the property w as updated outside of HubSpot.

72.1.9 ObjectSchemaRequiredProperties

Retrieve all custom object schemas.Retrieve all custom object schemas, with options to include property definitions, association definitions, and audit metadata.

Catalog: Schemas

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ObjectSchemaRequiredProperties. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
includeAssociationDefinitions		☐		
includeAuditMetadata		☐		
includePropertyDefinitions		☐		

Columns of Table Function

The columns of the table function ObjectSchemaRequiredProperties are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
allow sSensitiveProperties	char		☐	
archived	char	Archived	☐	

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Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	When the object schema w as created.
createdByUserId	int32		☐	
description	varchar2	Description	☐	
fullyQualifiedName	varchar2	Fully Qualified Name	☐	An assigned unique ID for the object, including portal ID and object name.
id	varchar2	ID	☐	A unique ID for this schema's object type. Will be defined as {meta-type}-{unique ID}.
labels_plural	varchar2	Labels Plural	☐	The w ord for multiple objects. (There's no w ay to change this later.)
labels_singular	varchar2	Labels Singular	☐	The w ord for one object. (There's no w ay to change this later.)
name	varchar2	Name	☐	A unique name for the schema's object type.
objectTypeId	varchar2	Ojbect Type ID	☐	
primaryDisplayProperty	varchar2	Primary Display Property	☐	The name of the primary property for this object. This w ill be displayed as primary on the HubSpot record page for this object type.
TEXT	varchar2	Text	☐	
updatedAt	datetime	Updated at	☐	When the object schema w as last updated.
updatedByUserId	int32	Updated by User ID	☐	

72.1.10 ObjectSchemaRequiredPropertiesByObjectType

Retrieve the schema of a specified custom object.Retrieve details of a custom object schema, including its properties and associations, using the object type ID or fully qualified name.

Catalog: Schemas

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ObjectSchemaRequiredPropertiesByObjectType. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four

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parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
includeAssociationDefinitions		☐		
includeAuditMetadata		☐		
includePropertyDefinitions		☐		
objectType		☑		Fully qualified name or object type ID of your schema.

Columns of Table Function

The columns of the table function ObjectSchemaRequiredPropertiesByObjectType are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
allowSensitiveProperties	char		☐	
archived	char	Archived	☐	
createdAt	datetime	Created at	☐	When the object schema was created.
createdByUserId	int32		☐	
description	varchar2	Description	☐	
fullyQualifiedName	varchar2	Fully Qualified Name	☐	An assigned unique ID for the object, including portal ID and object name.
id	varchar2	ID	☐	A unique ID for this schema's object type. Will be defined as {meta-type}-{unique ID}.
labels_plural	varchar2	Labels Plural	☐	The word for multiple objects. (There's no way to change this later.)
labels_singular	varchar2	Labels Singular	☐	The word for one object. (There's no way to change this later.)
name	varchar2	Name	☐	A unique name for the schema's object type.
objectTypeId	varchar2	Ojbect Type ID	☐	
primaryDisplayProperty	varchar2	Primary Display Property	☐	The name of the primary property for this object. This will be displayed as primary on the HubSpot record page for this object type.
TEXT	varchar2	Text	☐	
updatedAt	datetime	Updated at	☐	When the object schema was last updated.
updatedByUserId	int32	Updated by User ID	☐	

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72.1.11 ObjectSchemaSearchableProperties

Retrieve all custom object schemas.Retrieve all custom object schemas, with options to include property definitions, association definitions, and audit metadata.

Catalog: Schemas

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ObjectSchemaSearchableProperties. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
includeAssociationDefinitions		☐		
includeAuditMetadata		☐		
includePropertyDefinitions		☐		

Columns of Table Function

The columns of the table function ObjectSchemaSearchableProperties are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
allow sSensitiveProperties	char		☐	
archived	char	Archived	☐	
createdAt	datetime	Created at	☐	When the object schema w as created.
createdByUserId	int32		☐	
description	varchar2	Description	☐	

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Name	Data Type	Label	Required	Documentation
fullyQualifiedName	varchar2	Fully Qualified Name	☐	An assigned unique ID for the object, including portal ID and object name.
id	varchar2	ID	☐	A unique ID for this schema's object type. Will be defined as {meta-type}-{unique ID}.
labels_plural	varchar2	Labels Plural	☐	The word for multiple objects. (There's no way to change this later.)
labels_singular	varchar2	Labels Singular	☐	The word for one object. (There's no way to change this later.)
name	varchar2	Name	☐	A unique name for the schema's object type.
objectTypeId	varchar2	Ojbect Type ID	☐	
primaryDisplayProperty	varchar2	Primary Display Property	☐	The name of the primary property for this object. This will be displayed as primary on the HubSpot record page for this object type.
TEXT	varchar2	Text	☐	
updatedAt	datetime	Updated at	☐	When the object schema was last updated.
updatedByUserId	int32	Updated by User ID	☐	

72.1.12 ObjectSchemaSearchablePropertiesByObjectType

Retrieve the schema of a specified custom object.Retrieve details of a custom object schema, including its properties and associations, using the object type ID or fully qualified name.

Catalog: Schemas

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ObjectSchemaSearchablePropertiesByObjectType. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the

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default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
includeAssociationDefinitions		☐		
includeAuditMetadata		☐		
includePropertyDefinitions		☐		
objectType		☑		Fully qualified name or object type ID of your schema.

Columns of Table Function

The columns of the table function ObjectSchemaSearchablePropertiesByObjectType are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
allowsSensitiveProperties	char		☐	
archived	char	Archived	☐	
createdAt	datetime	Created at	☐	When the object schema was created.
createdByUserId	int32		☐	
description	varchar2	Description	☐	
fullyQualifiedName	varchar2	Fully Qualified Name	☐	An assigned unique ID for the object, including portal ID and object name.
id	varchar2	ID	☐	A unique ID for this schema's object type. Will be defined as {meta-type}-{unique ID}.
labels_plural	varchar2	Labels Plural	☐	The word for multiple objects. (There's no way to change this later.)
labels_singular	varchar2	Labels Singular	☐	The word for one object. (There's no way to change this later.)
name	varchar2	Name	☐	A unique name for the schema's object type.
objectTypeId	varchar2	Ojbect Type ID	☐	
primaryDisplayProperty	varchar2	Primary Display Property	☐	The name of the primary property for this object. This will be displayed as primary on the HubSpot record page for this object type.
TEXT	varchar2	Text	☐	
updatedAt	datetime	Updated at	☐	When the object schema was last updated.
updatedByUserId	int32	Updated by User ID	☐	

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72.1.13 ObjectSchemaSecondaryDisplayProperties

Retrieve all custom object schemas.Retrieve all custom object schemas, with options to include property definitions, association definitions, and audit metadata.

Catalog: Schemas

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ObjectSchemaSecondaryDisplayProperties. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
includeAssociationDefinitions		☐		
includeAuditMetadata		☐		
includePropertyDefinitions		☐		

Columns of Table Function

The columns of the table function ObjectSchemaSecondaryDisplayProperties are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
allowsSensitiveProperties	char		☐	
archived	char	Archived	☐	
createdAt	datetime	Created at	☐	When the object schema was created.
createdByUserId	int32		☐	
description	varchar2	Description	☐	
fullyQualifiedName	varchar2	Fully Qualified Name	☐	An assigned unique ID for the object, including portal ID and object name.

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Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	A unique ID for this schema's object type. Will be defined as {meta-type}-{unique ID}.
labels_plural	varchar2	Labels Plural	☐	The word for multiple objects. (There's no way to change this later.)
labels_singular	varchar2	Labels Singular	☐	The word for one object. (There's no way to change this later.)
name	varchar2	Name	☐	A unique name for the schema's object type.
objectTypeId	varchar2	Ojbect Type ID	☐	
primaryDisplayProperty	varchar2	Primary Display Property	☐	The name of the primary property for this object. This will be displayed as primary on the HubSpot record page for this object type.
TEXT	varchar2	Text	☐	
updatedAt	datetime	Updated at	☐	When the object schema was last updated.
updatedByUserId	int32	Updated by User ID	☐	

72.1.14 ObjectSchemaSecondaryDisplayPropertiesByObjectType

Retrieve the schema of a specified custom object.Retrieve details of a custom object schema, including its properties and associations, using the object type ID or fully qualified name.

Catalog: Schemas

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ObjectSchemaSecondaryDisplayPropertiesByObjectType. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
includeAssociationDefinitions		☐		
includeAuditMetadata		☐		
includePropertyDefinitions		☐		
objectType		☑		Fully qualified name or object type ID of your schema.

Columns of Table Function

The columns of the table function ObjectSchemaSecondaryDisplayPropertiesByObjectType are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
allow sSensitiveProperties	char		☐	
archived	char	Archived	☐	
createdAt	datetime	Created at	☐	When the object schema w as created.
createdByUserId	int32		☐	
description	varchar2	Description	☐	
fullyQualifiedName	varchar2	Fully Qualified Name	☐	An assigned unique ID for the object, including portal ID and object name.
id	varchar2	ID	☐	A unique ID for this schema's object type. Will be defined as {meta-type}-{unique ID}.
labels_plural	varchar2	Labels Plural	☐	The w ord for multiple objects. (There's no w ay to change this later.)
labels_singular	varchar2	Labels Singular	☐	The w ord for one object. (There's no w ay to change this later.)
name	varchar2	Name	☐	A unique name for the schema's object type.
objectTypeId	varchar2	Ojbect Type ID	☐	
primaryDisplayProperty	varchar2	Primary Display Property	☐	The name of the primary property for this object. This w ill be displayed as primary on the HubSpot record page for this object type.
TEXT	varchar2	Text	☐	
updatedAt	datetime	Updated at	☐	When the object schema w as last updated.
updatedByUserId	int32	Updated by User ID	☐	

72.1.15 Schemas: HubSpot Schemas

Retrieve all custom object schemas.Retrieve all custom object schemas, with options to include property definitions, association definitions, and audit metadata.

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Catalog: Schemas

Schema: Basic

Label: Schemas

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Schemas. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
includeAssociationDefinitions		☐		
includeAuditMetadata		☐		
includePropertyDefinitions		☐		

Columns of Table Function

The columns of the table function Schemas are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
allowSensitiveProperties	char		☐	
archived	char	Archived	☐	
createdAt	datetime	Created at	☐	When the object schema was created.
createdByUserId	int32		☐	
description	varchar2	Description	☐	
fullyQualifiedName	varchar2	Fully Qualified Name	☐	An assigned unique ID for the object, including portal ID and

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Name	Data Type	Label	Required	Documentation
				object name.
id	varchar2	ID	☐	A unique ID for this schema's object type. Will be defined as {meta-type}-{unique ID}.
labels_plural	varchar2	Labels Plural	☐	The word for multiple objects. (There's no way to change this later.)
labels_singular	varchar2	Labels Singular	☐	The word for one object. (There's no way to change this later.)
name	varchar2	Name	☐	A unique name for the schema's object type.
objectTypeId	varchar2	Ojbect Type ID	☐	
primaryDisplayProperty	varchar2	Primary Display Property	☐	The name of the primary property for this object. This will be displayed as primary on the HubSpot record page for this object type.
updatedAt	datetime	Updated at	☐	When the object schema was last updated.
updatedByUserId	int32	Updated by User ID	☐	

72.1.16 SchemasByObjectType: HubSpot Schemas by Object Type

Retrieve the schema of a specified custom object.Retrieve details of a custom object schema, including its properties and associations, using the object type ID or fully qualified name.

Catalog: Schemas

Schema: Basic

Label: Schemas by Object Type

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function SchemasByObjectType. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the

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default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
includeAssociationDefinitions		☐		
includeAuditMetadata		☐		
includePropertyDefinitions		☐		
objectType		☑		Fully qualified name or object type ID of your schema.

Columns of Table Function

The columns of the table function SchemasByObjectType are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
allowSensitiveProperties	char		☐	
archived	char	Archived	☐	
createdAt	datetime	Created at	☐	When the object schema was created.
createdByUserId	int32		☐	
description	varchar2	Description	☐	
fullyQualifiedName	varchar2	Fully Qualified Name	☐	An assigned unique ID for the object, including portal ID and object name.
id	varchar2	ID	☐	A unique ID for this schema's object type. Will be defined as {meta-type}-{unique ID}.
labels_plural	varchar2	Labels Plural	☐	The word for multiple objects. (There's no way to change this later.)
labels_singular	varchar2	Labels Singular	☐	The word for one object. (There's no way to change this later.)
name	varchar2	Name	☐	A unique name for the schema's object type.
objectTypeId	varchar2	Ojbect Type ID	☐	
primaryDisplayProperty	varchar2	Primary Display Property	☐	The name of the primary property for this object. This will be displayed as primary on the HubSpot record page for this object type.
updatedAt	datetime	Updated at	☐	When the object schema was last updated.
updatedByUserId	int32	Updated by User ID	☐	

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73 Catalog: Sequences
73.1 Schemas
73.1.1 AutomationSequenceById

Retrieve details for a sequenceRetrieve details of a specific sequence by its ID.

Catalog: Sequences

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationSequenceById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
sequenceId		☑		
userId		☑		

Columns of Table Function

The columns of the table function AutomationSequenceById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The date and time when the sequence was created.
folderId	varchar2	Folder ID	☐	The identifier of the folder containing the sequence.
id	varchar2	ID	☐	The unique identifier for the sequence.
name	varchar2	Name	☐	The name of the sequence.
settings_createdAt	datetime		☐	The timestamp of when the sequence settings were created.
settings_eligibleFollowUpDays	varchar2		☐	Specifies the days on which follow-up actions are allowed.

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Name	Data Type	Label	Required	Documentation
settings_id	varchar2		☐	The unique identifier for the sequence settings.
settings_individualTaskRemindersEnabled	char		☐	Indicates whether individual task reminders are enabled.
settings_sellingStrategy	varchar2		☐	(deprecated) Defines the unenrollment strategy, with accepted values being ACCOUNT_BASED or LEAD_BASED. If ACCOUNT_BASED is used, all contacts associated with the same company will be unenrolled if one contact meets any of the unenrollment criteria.
settings_sendWindowEndMinute	int32		☐	Indicates the end minute of the time window during which automated emails can be sent.
settings_sendWindowStartMinute	int32		☐	Indicates the start minute of the time window during which automated emails can be sent.
settings_taskReminderMinute	int32		☐	Specifies the minute of day at which task reminders are triggered.
settings_updatedAt	datetime		☐	The timestamp of when the sequence settings were last updated.
updatedAt	datetime	Updated at	☐	The date and time when the sequence was last updated.
userId	varchar2	User ID	☐	The ID of the user associated with the sequence.

73.1.2 AutomationSequenceDependenciesBySequenceId

Retrieve details for a sequenceRetrieve details of a specific sequence by its ID.

Catalog: Sequences

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationSequenceDependenciesBySequenceId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

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Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
sequenceId		☑		
userId		☑		

Columns of Table Function

The columns of the table function AutomationSequenceDependenciesBySequenceId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt_2	datetime		☐	The date and time when the sequence was created.
createdAt	datetime	Created at	☐	The date and time when the step dependency was created.
dependencyType	varchar2		☐	The type of dependency between sequence steps with accepted values being TASK_COMPLETION or MANUAL_PAUSE.
folderId	varchar2	Folder ID	☐	The identifier of the folder containing the sequence.
id_2	varchar2	ID (Alternate 2)	☐	The unique identifier for the sequence.
id	varchar2	ID	☐	The unique identifier of the step dependency.
name	varchar2	Name	☐	The name of the sequence.
reliesOnSequenceStepId	varchar2		☐	The unique identifier of the sequence step that is responsible for creating and resolving this dependency.
reliesOnStepOrder	int32		☐	The order number of the step that is responsible for creating and resolving this dependency.
requiredBySequenceStepId	varchar2		☐	The unique identifier of the sequence step that requires this dependency.
requiredByStepOrder	int32		☐	The order number of the step that requires this dependency.
settings_createdAt	datetime		☐	The timestamp of when the sequence settings were created.
settings_eligibleFollowUpDays	varchar2		☐	Specifies the days on which follow-up actions are allowed.
settings_id	varchar2		☐	The unique identifier for the sequence settings.
settings_individualTaskRemindersEnabled	char		☐	Indicates whether individual task reminders are enabled.

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Name	Data Type	Label	Required	Documentation
settings_sellingStrategy	varchar2		☐	(deprecated) Defines the unenrollment strategy, with accepted values being ACCOUNT_BASED or LEAD_BASED. If ACCOUNT_BASED is used, all contacts associated with the same company will be unenrolled if one contact meets any of the unenrollment criteria.
settings_sendWindow EndMinute	int32		☐	Indicates the end minute of the time window during which automated emails can be sent.
settings_sendWindow StartMinute	int32		☐	Indicates the start minute of the time window during which automated emails can be sent.
settings_taskReminderMinute	int32		☐	Specifies the minute of day at which task reminders are triggered.
settings_updatedAt	datetime		☐	The timestamp of when the sequence settings were last updated.
updatedAt_2	datetime		☐	The date and time when the sequence was last updated.
updatedAt	datetime	Updated at	☐	The date and time when the step dependency was last updated.
userId	varchar2	User ID	☐	The ID of the user associated with the sequence.

73.1.3 AutomationSequenceEnrollmentContactsByContactId

Retrieve the enrollment status of a contactGet the enrollment status of a contact in sequences by their contact ID.

Catalog: Sequences

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationSequenceEnrollmentContactsByContactId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

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Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
contactId		☑		

Columns of Table Function

The columns of the table function AutomationSequenceEnrollmentContactsByContactId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
enrolledAt	datetime		☐	The date and time when the contact was enrolled in the sequence.
enrolledBy	varchar2		☐	The identifier of the user who enrolled the contact in the sequence.
enrolledByEmail	varchar2		☐	The email address of the user who enrolled the contact in the sequence.
id	varchar2	ID	☐	The unique identifier for the sequence enrollment.
sequenceId	varchar2		☐	The unique identifier of the sequence in which the contact is enrolled.
sequenceName	varchar2		☐	The name of the sequence in which the contact is enrolled.
toEmail	varchar2		☐	The email address of the contact enrolled in the sequence.
updatedAt	datetime	Updated at	☐	The date and time when the sequence enrollment was last updated.

73.1.4 AutomationSequences

Catalog: Sequences

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function AutomationSequences. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
name		☐		
userId		☑		

Columns of Table Function

The columns of the table function AutomationSequences are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The date and time w hen the sequence w as created.
folderId	varchar2	Folder ID	☐	The ID of the folder containing the sequence.
id	varchar2	ID	☐	The unique identifier of the sequence.
name	varchar2	Name	☐	The name of the sequence.
updatedAt	datetime	Updated at	☐	The date and time w hen the sequence w as last updated.
userId	varchar2	User ID	☐	The ID of the user associated w ith the sequence.

73.1.5 AutomationSequenceStepsBySequenceId

Retrieve details for a sequenceRetrieve details of a specific sequence by its ID.

Catalog: Sequences

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function AutomationSequenceStepsBySequenceId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
sequenceId		☑		
userId		☑		

Columns of Table Function

The columns of the table function AutomationSequenceStepsBySequenceId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actionType	varchar2		☐	The type of action to be performed in the sequence step.
createdAt_2	datetime		☐	The date and time when the sequence was created.
createdAt	datetime	Created at	☐	The date and time when the sequence step was created.
delayMillis	int64		☐	The delay in milliseconds before the sequence step is executed.
emailPattern_createdAt	datetime		☐	The date and time when the email pattern was created.
emailPattern_id	varchar2		☐	The unique identifier of the email pattern.
emailPattern_templateId	varchar2		☐	The unique identifier of the email template associated with the pattern.
emailPattern_threadEmailToStepOrder	int32		☐	The order identifying the previous step to which the email thread is linked.
emailPattern_updatedAt	datetime		☐	The date and time when the email pattern was last updated.
folderId	varchar2	Folder ID	☐	The identifier of the folder containing the sequence.
id_2	varchar2	ID (Alternate 2)	☐	The unique identifier for the sequence.
id	varchar2	ID	☐	The unique identifier of the sequence step.

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Name	Data Type	Label	Required	Documentation
name	varchar2	Name	☐	The name of the sequence.
settings_createdAt	datetime		☐	The timestamp of when the sequence settings were created.
settings_eligibleFollowUpDays	varchar2		☐	Specifies the days on which follow-up actions are allowed.
settings_id	varchar2		☐	The unique identifier for the sequence settings.
settings_individualTaskRemindersEnabled	char		☐	Indicates whether individual task reminders are enabled.
settings_sellingStrategy	varchar2		☐	(deprecated) Defines the unenrollment strategy, with accepted values being ACCOUNT_BASED or LEAD_BASED. If ACCOUNT_BASED is used, all contacts associated with the same company will be unenrolled if one contact meets any of the unenrollment criteria.
settings_sendWindowEndMinute	int32		☐	Indicates the end minute of the time window during which automated emails can be sent.
settings_sendWindowStartMinute	int32		☐	Indicates the start minute of the time window during which automated emails can be sent.
settings_taskReminderMinute	int32		☐	Specifies the minute of day at which task reminders are triggered.
settings_updatedAt	datetime		☐	The timestamp of when the sequence settings were last updated.
stepOrder	int32		☐	The order of the step within the sequence.
taskPattern_createdAt	datetime		☐	The date and time when the task pattern was created.
taskPattern_id	varchar2		☐	The unique identifier for the task pattern.
taskPattern_notes	varchar2		☐	Additional notes or comments associated with the task.
taskPattern_queueId	int32		☐	The identifier for the queue associated with the task.
taskPattern_subject	varchar2		☐	The subject line of the task.
taskPattern_taskPriority	varchar2		☐	The priority level assigned to the task.
taskPattern_taskType	varchar2		☐	The type of task, such as an email or call.
taskPattern_templateId	int64		☐	The identifier for the template used in the task.
taskPattern_threadEmailToStepOrder	int32		☐	The order of the step to which the email thread is related.

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Name	Data Type	Label	Required	Documentation
taskPattern_updatedAt	datetime		☐	The date and time w hen the task pattern w as last updated.
updatedAt_2	datetime		☐	The date and time w hen the sequence w as last updated.
updatedAt	datetime	Updated at	☐	The date and time w hen the sequence step w as last updated.
userId	varchar2	User ID	☐	The ID of the user associated w ith the sequence.

74 Catalog: Services

74.1 Schemas

74.1.1 CrmVObjects0162

ListRead a page of services. Control what is returned via the `properties` query param.

Catalog: Services

Schema: Basic

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVObjects0162. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

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Columns of Table Function

The columns of the table function CrmVObjects0162 are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

74.1.2 CrmVObjects0162ByServiceId

ReadRead an Object identified by `{serviceId}`. `{serviceId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Services

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CrmVObjects0162ByServiceId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
idProperty		☐		The name of a property whose values are unique for this object type
serviceId		☑		

Columns of Table Function

The columns of the table function CrmVObjects0162ByServiceId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

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75 Catalog: SiteSearch
75.1 Schemas
75.1.1 Schema: Basic
75.1.1.1 Tables
SiteSearchIndexedDataByContentId

Get indexed propertiesReturn all indexed data for an asset (e.g., page, blog post, HubDB table), specified by ID. This is useful when debugging why a particular asset is not returned from a custom search.

Catalog: SiteSearch

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function SiteSearchIndexedDataByContentId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
contentId		☑		
type		☐		

Columns of Table Function

The columns of the table function SiteSearchIndexedDataByContentId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
fields	varchar2	Fields	☐	The indexed fields in HubSpot.
id	varchar2	ID	☐	The ID of the document in HubSpot.
type	varchar2	Type	☐	The type of document. Can be `SITE_PAGE`, `LANDING_PAGE`, `BLOG_POST`, `LISTING_PAGE`, or `KNOWLEDGE_ARTICLE`.

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75.1.2 Schema: Search

75.1.2.1 Tables

CmsSiteSearchV_ResultsTagsSearch

Search your siteReturns any website content matching the given search criteria for a given HubSpot account. Searches can be filtered by content type, domain, or URL path. Includes options for weighing results by recency and popularity, along with language support.

Catalog: SiteSearch

Schema: Search

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CmsSiteSearchV_ResultsTagsSearch. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
analytics		☐		
autocomplete		☐		
boostLimit		☐		
boostRecent		☐		
hubdbQuery		☐		
language		☐		Values: aa, ab, ae, af, af-na, af-za, agq, agq-cm, ak, ak-gh, am, am-et, an, ann, ann-ng, ar, ar-001, ar-ae, ar-bh, ar-dj, ar-dz, ar-eg, ar-eh, ar-er, ar-il, ar-iq, ar-jo, ar-km, ar-kw , ar-lb, ar-ly, ar-ma, ar-mr, ar-om, ar-ps, ar-qa, ar-sa, ar-sd, ar-so, ar-ss, ar-sy, ar-td, ar-tn, ar-ye, as, as-in, asa, asa-tz, ast, ast-es, av, ay, az, az-az, ba, bas, bas-cm, be, be-by, bem, bem-zm, bez, bez-tz, bg, bg-bg, bgc, bgc-in, bho, bho-in, bi, bm, bm-ml, bn, bn-bd, bn-in, bo, bo-cn, bo-in, br, br-fr, brx, brx-in, bs, bs-ba, ca, ca-ad, ca-es, ca-fr, ca-it, ccp, ccp-bd, ccp-in, ce, ce-ru, ceb, ceb-ph, cgg, cgg-ug, ch, chr, chr-us,

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Name	Data Type	Required	Default Value	Documentation
				ckb, ckb-iq, ckb-ir, co, cr, cs, cs-cz, cu, cu-ru, cv, cv-ru, cy, cy-gb, da, da-dk, da-gl, dav, dav-ke, de, de-at, de-be, de-ch, de-de, de-gr, de-it, de-li, de-lu, dje, dje-ne, doi, doi-in, dsb, dsb-de, dua, dua-cm, dv, dyo, dyo-sn, dz, dz-bt, ebu, ebu-ke, ee, ee-gh, ee-tg, el, el-cy, el-gr, en, en-001, en-150, en-ae, en-ag, en-ai, en-as, en-at, en-au, en-bb, en-be, en-bi, en-bm, en-bs, en-bw, en-bz, en-ca, en-cc, en-ch, en-ck, en-cm, en-cn, en-cx, en-cy, en-de, en-dg, en-dk, en-dm, en-ee, en-eg, en-er, en-es, en-fi, en-fj, en-fk, en-fm, en-fr, en-gb, en-gd, en-gg, en-gh, en-gi, en-gm, en-gu, en-gy, en-hk, en-id, en-ie, en-il, en-im, en-in, en-io, en-je, en-jm, en-ke, en-ki, en-kn, en-ky, en-lc, en-lr, en-ls, en-lu, en-mg, en-mh, en-mo, en-mp, en-ms, en-mt, en-mu, en-mv, en-mw, en-mx, en-my, en-na, en-nf, en-ng, en-nl, en-nr, en-nu, en-nz, en-pg, en-ph, en-pk, en-pn, en-pr, en-pt, en-pw, en-rw, en-sb, en-sc, en-sd, en-se, en-sg, en-sh, en-si, en-sl, en-ss, en-sx, en-sz, en-tc, en-th, en-tk, en-tn, en-to, en-tt, en-tv, en-tz, en-ug, en-um, en-us, en-vc, en-vg, en-vi, en-vn, en-vu, en-ws, en-za, en-zm, en-zw, eo, eo-001, es, es-419, es-ar, es-bo, es-br, es-bz, es-cl, es-co, es-cr, es-cu, es-do, es-ea, es-ec, es-es, es-gq, es-gt, es-hn, es-ic, es-mx, es-ni, es-pa, es-pe, es-ph, es-pr, es-py, es-sv, es-us, es-uy, es-ve, et, et-ee, eu, eu-es, ewo, ewo-cm, fa, fa-af, fa-ir, ff, ff-bf, ff-cm, ff-gh, ff-gm, ff-gn, ff-gw, ff-lr, ff-mr, ff-ne, ff-ng, ff-sl, ff-sn, fi, fi-fi, fil, fil-ph, fj, fo, fo-dk, fo-fo, fr, fr-be, fr-bf, fr-bi, fr-bj, fr-bl, fr-ca, fr-cd, fr-cf, fr-cg, fr-ch, fr-ci, fr-cm, fr-dj, fr-dz, fr-fr, fr-ga, fr-gf, fr-gn, fr-gp, fr-gq, fr-ht, fr-km, fr-lu, fr-ma, fr-mc, fr-mf, fr-mg, fr-ml, fr-mq, fr-mr, fr-mu, fr-nc, fr-ne, fr-pf, fr-pm, fr-re, fr-rw, fr-sc, fr-sn, fr-sy, fr-td, fr-tg, fr-tn, fr-vu, fr-wf, fr-yt, frr, frr-de, fur, fur-it, fy, fy-nl, ga, ga-gb, ga-ie, gd, gd-gb, gl, gl-es, gn, gsw, gsw-ch, gsw-fr, gsw-li, gu, gu-in, guz, guz-ke, gv, gv-im, ha, ha-gh, ha-ne, ha-ng, haw, haw-us, he, he-il, hi, hi-in, hmn, ho, hr, hr-ba, hr-hr, hsb, hsb-de, ht, hu, hu-hu, hy, hy-am, hz, ia, ia-001, id, id-id, ie, ig, ig-

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Name	Data Type	Required	Default Value	Documentation
				ng, ii, ii-cn, ik, io, is, is-is, it, it-ch, it-it, it-sm, it-va, iu, ja, ja-jp, jgo, jgo-cm, jmc, jmc-tz, jv, jv-id, ka, ka-ge, kab, kab-dz, kam, kam-ke, kar, kde, kde-tz, kea, kea-cv, kg, kgp, kgp-br, kh, khq, khq-ml, ki, ki-ke, kj, kk, kk-kz, kkj, kkj-cm, kl, kl-gl, kln, kln-ke, km, km-kh, kn, kn-in, ko, ko-kp, ko-kr, kok, kok-in, kr, ks, ks-in, ksb, ksb-tz, ksf, ksf-cm, ksh, ksh-de, ku, ku-tr, kv, kw, kw-gb, ky, ky-kg, la, lag, lag-tz, lb, lb-lu, lg, lg-ug, li, lkt, lkt-us, ln, ln-ao, ln-cd, ln-cf, ln-cg, lo, lo-la, lrc, lrc-iq, lrc-ir, lt, lt-lt, lu, lu-cd, luo, luo-ke, luy, luy-ke, lv, lv-lv, mai, mai-in, mas, mas-ke, mas-tz, mdf, mdf-ru, mer, mer-ke, mfe, mfe-mu, mg, mg-mg, mgh, mgh-mz, mgo, mgo-cm, mh, mi, mi-nz, mk, mk-mk, ml, ml-in, mn, mn-mn, mni, mni-in, mr, mr-in, ms, ms-bn, ms-id, ms-my, ms-sg, mt, mt-mt, mua, mua-cm, my, my-mm, mzn, mzn-ir, na, naq, naq-na, nb, nb-no, nb-sj, nd, nd-zw, nds, nds-de, nds-nl, ne, ne-in, ne-np, ng, nl, nl-aw, nl-be, nl-bq, nl-ch, nl-cw, nl-lu, nl-nl, nl-sr, nl-sx, nmg, nmg-cm, nn, nn-no, nnh, nnh-cm, no, no-no, nr, nus, nus-ss, nv, ny, nyn, nyn-ug, oc, oc-es, oc-fr, oj, om, om-et, om-ke, or, or-in, os, os-ge, os-ru, pa, pa-in, pa-pk, pcm, pcm-ng, pi, pis, pis-sb, pl, pl-pl, prg, prg-001, ps, ps-af, ps-pk, pt, pt-ao, pt-br, pt-ch, pt-cv, pt-gq, pt-gw, pt-lu, pt-mo, pt-mz, pt-pt, pt-st, pt-tl, qu, qu-bo, qu-ec, qu-pe, raj, raj-in, rm, rm-ch, rn, rn-bi, ro, ro-md, ro-ro, rof, rof-tz, ru, ru-by, ru-kg, ru-kz, ru-md, ru-ru, ru-ua, rw, rw-rw, rwk, rwk-tz, sa, sa-in, sah, sah-ru, saq, saq-ke, sat, sat-in, sbp, sbp-tz, sc, sc-it, sd, sd-in, sd-pk, se, se-fi, se-no, se-se, seh, seh-mz, ses, ses-ml, sg, sg-cf, shi, shi-ma, si, si-lk, sk, sk-sk, sl, sl-si, sm, smn, smn-fi, sms, sms-fi, sn, sn-zw, so, so-dj, so-et, so-ke, so-so, sq, sq-al, sq-mk, sq-xk, sr, sr-ba, sr-cs, sr-me, sr-rs, sr-xk, ss, st, su, su-id, sv, sv-ax, sv-fi, sv-se, sw, sw-cd, sw-ke, sw-tz, sw-ug, sy, ta, ta-in, ta-lk, ta-my, ta-sg, te, te-in, teo, teo-ke, teo-ug, tg, tg-tj, th, th-th, ti, ti-er, ti-et, tk, tk-tm, tl, tn, to, to-to, tok, tok-001, tr, tr-cy, tr-tr, ts, tt, tt-ru, tw, twq, twq-ne, ty, tzm, tzm-ma, ug, ug-cn, uk, uk-ua, ur, ur-in, ur-pk, uz, uz-af, uz-uz, vai, vai-lr, ve, vi, vi-

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Name	Data Type	Required	Default Value	Documentation
				vn, vo, vo-001, vun, vun-tz, w a, w ae, w ae-ch, w o, w o-sn, xh, xh-za, xog, xog-ug, yav, yav-cm, yi, yi-001, yo, yo-bj, yo-ng, yrl, yrl-br, yrl-co, yrl-ve, yue, yue-cn, yue-hk, za, zgh, zgh-ma, zh, zh-cn, zh-hans, zh-hant, zh-hk, zh-mo, zh-sg, zh-tw , zu, zu-za.
length		☐		Values: LONG, SHORT.
matchPrefix		☐		
popularityBoost		☐		
q		☐		
tableId		☐		

Columns of Table Function

The columns of the table function CmsSiteSearchV_ResultsTagsSearch are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
authorFullName	varchar2	Author Full Name	☐	Name of the author.
category	varchar2	Category	☐	The error category
combinedId	varchar2	Combined ID	☐	The ID of the document in HubSpot.
contentType	varchar2		☐	
description	varchar2	Description	☐	The result's description. The content w ill be determined by the value of `length` in the request.
domain	varchar2	Domain	☐	The domain the document is hosted on.
featuredImageUrl	varchar2	Featured Image URL	☐	URL of the featured image.
id	int64	ID	☐	The ID of the content.
inBeta	char		☐	
isPrivate	char		☐	
language	varchar2	Language	☐	The document's language.
publishedDate	int64	Published Date	☐	The date the content w as published.
row Id	int64	Row ID	☐	If a dynamic page, the row ID in the HubDB table.
score	decimal	Score	☐	The matching score of the document.
subcategory	varchar2	Subcategory	☐	For know ledge articles, the subcategory of the article.
tableId	int64	Table ID	☐	If a dynamic page, the ID of the HubDB table.
TEXT	varchar2	Text	☐	

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Name	Data Type	Label	Required	Documentation
title	varchar2	Title	☐	The title of the returned document.
type	varchar2	Type	☐	The type of document. Can be `SITE_PAGE`, `LANDING_PAGE`, `BLOG_POST`, `LISTING_PAGE`, or `KNOWLEDGE_ARTICLE`.
url	varchar2	URL	☐	The url of the document.

CmsSiteSearchVSearch

Search your siteReturns any website content matching the given search criteria for a given HubSpot account. Searches can be filtered by content type, domain, or URL path. Includes options for weighing results by recency and popularity, along with language support.

Catalog: SiteSearch

Schema: Search

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CmsSiteSearchVSearch. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
analytics		☐		
autocomplete		☐		
boostLimit		☐		
boostRecent		☐		
hubdbQuery		☐		
language		☐		Values: aa, ab, ae, af, af-na, af-za, agq, agq-cm, ak, ak-gh, am, am-et, an, ann, ann-ng, ar, ar-001, ar-ae, ar-bh, ar-dj, ar-dz, ar-eg, ar-eh, ar-er, ar-il, ar-iq, ar-jo, ar-km, ar-kw , ar-lb, ar-ly, ar-ma, ar-mr, ar-om, ar-ps, ar-qa, ar-sa, ar-sd, ar-so, ar-ss, ar-sy,

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Name	Data Type	Required	Default Value	Documentation
				ar-td, ar-tn, ar-ye, as, as-in, asa, asa-tz, ast, ast-es, av, ay, az, az-az, ba, bas, bas-cm, be, be-by, bem, bem-zm, bez, bez-tz, bg, bg-bg, bgc, bgc-in, bho, bho-in, bi, bm, bm-ml, bn, bn-bd, bn-in, bo, bo-cn, bo-in, br, br-fr, brx, brx-in, bs, bs-ba, ca, ca-ad, ca-es, ca-fr, ca-it, ccp, ccp-bd, ccp-in, ce, ce-ru, ceb, ceb-ph, cgg, cgg-ug, ch, chr, chr-us, ckb, ckb-iq, ckb-ir, co, cr, cs, cs-cz, cu, cu-ru, cv, cv-ru, cy, cy-gb, da, da-dk, da-gl, dav, dav-ke, de, de-at, de-be, de-ch, de-de, de-gr, de-it, de-li, de-lu, dje, dje-ne, doi, doi-in, dsb, dsb-de, dua, dua-cm, dv, dyo, dyo-sn, dz, dz-bt, ebu, ebu-ke, ee, ee-gh, ee-tg, el, el-cy, el-gr, en, en-001, en-150, en-ae, en-ag, en-ai, en-as, en-at, en-au, en-bb, en-be, en-bi, en-bm, en-bs, en-bw , en-bz, en-ca, en-cc, en-ch, en-ck, en-cm, en-cn, en-cx, en-cy, en-de, en-dg, en-dk, en-dm, en-ee, en-eg, en-er, en-es, en-fi, en-fj, en-fk, en-fm, en-fr, en-gb, en-gd, en-gg, en-gh, en-gi, en-gm, en-gu, en-gy, en-hk, en-id, en-ie, en-il, en-im, en-in, en-io, en-je, en-jm, en-ke, en-ki, en-kn, en-ky, en-lc, en-lr, en-ls, en-lu, en-mg, en-mh, en-mo, en-mp, en-ms, en-mt, en-mu, en-mv, en-mw , en-mx, en-my, en-na, en-nf, en-ng, en-nl, en-nr, en-nu, en-nz, en-pg, en-ph, en-pk, en-pn, en-pr, en-pt, en-pw , en-rw , en-sb, en-sc, en-sd, en-se, en-sg, en-sh, en-si, en-sl, en-ss, en-sx, en-sz, en-tc, en-th, en-tk, en-tn, en-to, en-tt, en-tv, en-tz, en-ug, en-um, en-us, en-vc, en-vg, en-vi, en-vn, en-vu, en-w s, en-za, en-zm, en-zw , eo, eo-001, es, es-419, es-ar, es-bo, es-br, es-bz, es-cl, es-co, es-cr, es-cu, es-do, es-ea, es-ec, es-es, es-gq, es-gt, es-hn, es-ic, es-mx, es-ni, es-pa, es-pe, es-ph, es-pr, es-py, es-sv, es-us, es-uy, es-ve, et, et-ee, eu, eu-es, ew o, ew o-cm, fa, fa-af, fa-ir, ff, ff-bf, ff-cm, ff-gh, ff-gm, ff-gn, ff-gw , ff-lr, ff-mr, ff-ne, ff-ng, ff-sl, ff-sn, fi, fi-fi, fil, fil-ph, fj, fo, fo-dk, fo-fo, fr, fr-be, fr-bf, fr-bi, fr-bj, fr-bl, fr-ca, fr-cd, fr-cf, fr-cg, fr-ch, fr-ci, fr-cm, fr-dj, fr-dz, fr-fr, fr-ga, fr-gf, fr-gn, fr-gp, fr-gq, fr-ht, fr-km, fr-lu, fr-ma, fr-mc, fr-mf, fr-mg, fr-ml, fr-mq, fr-mr, fr-mu, fr-nc, fr-ne, fr-pf, fr-pm, fr-re, fr-

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Name	Data Type	Required	Default Value	Documentation
				rw, fr-sc, fr-sn, fr-sy, fr-td, fr-tg, fr-tn, fr-vu, fr-wf, fr-yt, frr, frr-de, fur, fur-it, fy, fy-nl, ga, ga-gb, ga-ie, gd, gd-gb, gl, gl-es, gn, gsw, gsw-ch, gsw-fr, gsw-li, gu, gu-in, guz, guz-ke, gv, gv-im, ha, ha-gh, ha-ne, ha-ng, haw, haw-us, he, he-il, hi, hi-in, hmn, ho, hr, hr-ba, hr-hr, hsb, hsb-de, ht, hu, hu-hu, hy, hy-am, hz, ia, ia-001, id, id-id, ie, ig, ig-ng, ii, ii-cn, ik, io, is, is-is, it, it-ch, it-it, it-sm, it-va, iu, ja, ja-jp, jgo, jgo-cm, jmc, jmc-tz, jv, jv-id, ka, ka-ge, kab, kab-dz, kam, kam-ke, kar, kde, kde-tz, kea, kea-cv, kg, kgp, kgp-br, kh, khq, khq-ml, ki, ki-ke, kj, kk, kk-kz, kkj, kkj-cm, kl, kl-gl, kln, kln-ke, km, km-kh, kn, kn-in, ko, ko-kp, ko-kr, kok, kok-in, kr, ks, ks-in, ksb, ksb-tz, ksf, ksf-cm, ksh, ksh-de, ku, ku-tr, kv, kw, kw-gb, ky, ky-kg, la, lag, lag-tz, lb, lb-lu, lg, lg-ug, li, lkt, lkt-us, ln, ln-ao, ln-cd, ln-cf, ln-cg, lo, lo-la, lrc, lrc-iq, lrc-ir, lt, lt-lt, lu, lu-cd, luo, luo-ke, luy, luy-ke, lv, lv-lv, mai, mai-in, mas, mas-ke, mas-tz, mdf, mdf-ru, mer, mer-ke, mfe, mfe-mu, mg, mg-mg, mgh, mgh-mz, mgo, mgo-cm, mh, mi, mi-nz, mk, mk-mk, ml, ml-in, mn, mn-mn, mni, mni-in, mr, mr-in, ms, ms-bn, ms-id, ms-my, ms-sg, mt, mt-mt, mua, mua-cm, my, my-mm, mzn, mzn-ir, na, naq, naq-na, nb, nb-no, nb-sj, nd, nd-zw, nds, nds-de, nds-nl, ne, ne-in, ne-np, ng, nl, nl-aw, nl-be, nl-bq, nl-ch, nl-cw, nl-lu, nl-nl, nl-sr, nl-sx, nmg, nmg-cm, nn, nn-no, nnh, nnh-cm, no, no-no, nr, nus, nus-ss, nv, ny, nyn, nyn-ug, oc, oc-es, oc-fr, oj, om, om-et, om-ke, or, or-in, os, os-ge, os-ru, pa, pa-in, pa-pk, pcm, pcm-ng, pi, pis, pis-sb, pl, pl-pl, prg, prg-001, ps, ps-af, ps-pk, pt, pt-ao, pt-br, pt-ch, pt-cv, pt-gq, pt-gw, pt-lu, pt-mo, pt-mz, pt-pt, pt-st, pt-tl, qu, qu-bo, qu-ec, qu-pe, raj, raj-in, rm, rm-ch, rn, rn-bi, ro, ro-md, ro-ro, rof, rof-tz, ru, ru-by, ru-kg, ru-kz, ru-md, ru-ru, ru-ua, rw, rw-rw, rwk, rwk-tz, sa, sa-in, sah, sah-ru, saq, saq-ke, sat, sat-in, sbp, sbp-tz, sc, sc-it, sd, sd-in, sd-pk, se, se-fi, se-no, se-se, seh, seh-mz, ses, ses-ml, sg, sg-cf, shi, shi-ma, si, si-lk, sk, sk-sk, sl, sl-si, sm, smn, smn-fi, sms, sms-fi, sn, sn-zw, so, so-dj, so-et, so-ke, so-so, sq, sq-al, sq-mk, sq-xk, sr, sr-ba, sr-

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Name	Data Type	Required	Default Value	Documentation
				cs, sr-me, sr-rs, sr-xk, ss, st, su, su-id, sv, sv-ax, sv-fi, sv-se, sw, sw-cd, sw-ke, sw-tz, sw-ug, sy, ta, ta-in, ta-lk, ta-my, ta-sg, te, te-in, teo, teo-ke, teo-ug, tg, tg-tj, th, th-th, ti, ti-er, ti-et, tk, tk-tm, tl, tn, to, to-to, tok, tok-001, tr, tr-cy, tr-tr, ts, tt, tt-ru, tw, twq, twq-ne, ty, tzm, tzm-ma, ug, ug-cn, uk, uk-ua, ur, ur-in, ur-pk, uz, uz-af, uz-uz, vai, vai-lr, ve, vi, vi-vn, vo, vo-001, vun, vun-tz, wa, wae, wae-ch, wo, wo-sn, xh, xh-za, xog, xog-ug, yav, yav-cm, yi, yi-001, yo, yo-bj, yo-ng, yrl, yrl-br, yrl-co, yrl-ve, yue, yue-cn, yue-hk, za, zgh, zgh-ma, zh, zh-cn, zh-hans, zh-hant, zh-hk, zh-mo, zh-sg, zh-tw, zu, zu-za.
length		☐		Values: LONG, SHORT.
matchPrefix		☐		
popularityBoost		☐		
q		☐		
tableId		☐		

Columns of Table Function

The columns of the table function CmsSiteSearchVSearch are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
authorFullName	varchar2	Author Full Name	☐	Name of the author.
category	varchar2	Category	☐	The error category
combinedId	varchar2	Combined ID	☐	The ID of the document in HubSpot.
contentType	varchar2		☐	
description	varchar2	Description	☐	The result's description. The content will be determined by the value of `length` in the request.
domain	varchar2	Domain	☐	The domain the document is hosted on.
featuredImageUrl	varchar2	Featured Image URL	☐	URL of the featured image.
id	int64	ID	☐	The ID of the content.
inBeta	char		☐	
isPrivate	char		☐	
language	varchar2	Language	☐	The document's language.
publishedDate	int64	Published Date	☐	The date the content was published.

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Name	Data Type	Label	Required	Documentation
rowId	int64	Row ID	☐	If a dynamic page, the row ID in the HubDB table.
score	decimal	Score	☐	The matching score of the document.
subcategory	varchar2	Subcategory	☐	For knowledge articles, the subcategory of the article.
tableId	int64	Table ID	☐	If a dynamic page, the ID of the HubDB table.
title	varchar2	Title	☐	The title of the returned document.
type	varchar2	Type	☐	The type of document. Can be `SITE_PAGE`, `LANDING_PAGE`, `BLOG_POST`, `LISTING_PAGE`, or `KNOWLEDGE_ARTICLE`.
url	varchar2	URL	☐	The url of the document.

76 Catalog: SourceCode

76.1 Schemas

76.1.1 Schema: Advanced

76.1.1.1 Tables

SourceCodeExtractAsyncTasksByTaskIdStatus

Get extraction statusGet the status of an extraction by the `taskId` returned from the initial `extract/async` request.

Catalog: SourceCode

Schema: Advanced

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function SourceCodeExtractAsyncTasksByTaskIdStatus. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
taskId		☑		

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Columns of Table Function

The columns of the table function SourceCodeExtractAsyncTasksByTaskIdStatus are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
completedAt	datetime	Completed at	☐	The timestamp indicating w hen the action w as completed.
links	varchar2	Links	☐	A map of link names to associated URIs containing documentation about the error or recommended remediation steps
requestedAt	datetime	Requested at	☐	The timestamp indicating w hen the action w as requested.
startedAt	datetime	Started at	☐	The timestamp indicating w hen the action w as started.
status	varchar2	Status	☐	The current status of the action, w ith possible values: CANCELED, COMPLETE, PENDING, PROCESSING.

76.1.2 Schema: Basic

76.1.2.1 Tables

SourceCodeChildrenPathsByEnvironmentMetadata

Get the metadata for a fileGets the metadata object for the file at the specified path in the specified environment.

Catalog: SourceCode

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function SourceCodeChildrenPathsByEnvironmentMetadata. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
environment		☑		
path		☑		
properties		☐		

Columns of Table Function

The columns of the table function SourceCodeChildrenPathsByEnvironmentMetadata are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archivedAt	int64	Archived at	☐	Timestamp of when the object was archived (deleted).
createdAt	int64	Created at	☐	Timestamp of when the object was first created.
folder	char	Folder	☐	Determines whether or not this path points to a folder.
hash	varchar2		☐	A unique identifier for the file's content, used to verify data integrity.
id	varchar2	ID	☐	The path of the file in the CMS Developer File System.
name	varchar2	Name	☐	The name of the file.
TEXT	varchar2	Text	☐	
updatedAt	int64	Updated at	☐	Timestamp of when the object was last updated.

SourceCodeMetadataPathsByEnvironment

Get the metadata for a fileGets the metadata object for the file at the specified path in the specified environment.

Catalog: SourceCode

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function SourceCodeMetadataPathsByEnvironment. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

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Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
environment		☑		
path		☑		
properties		☐		

Columns of Table Function

The columns of the table function SourceCodeMetadataPathsByEnvironment are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archivedAt	int64	Archived at	☐	Timestamp of when the object was archived (deleted).
createdAt	int64	Created at	☐	Timestamp of when the object was first created.
folder	char	Folder	☐	Determines whether or not this path points to a folder.
hash	varchar2		☐	A unique identifier for the file's content, used to verify data integrity.
id	varchar2	ID	☐	The path of the file in the CMS Developer File System.
name	varchar2	Name	☐	The name of the file.
updatedAt	int64	Updated at	☐	Timestamp of when the object was last updated.

77 Catalog: Subscriptions

77.1 Schemas

77.1.1 Schema: Definitions

77.1.1.1 Tables

CommunicationPreferenceDefinitionSubscriptionTranslations

Retrieve all subscription status definitionsGet a list of subscription status definitions from the account.

Catalog: Subscriptions

Schema: Definitions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function CommunicationPreferenceDefinitionSubscriptionTranslations. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
businessUnitId		☐		An integer representing the ID of the business unit to filter the subscription definitions.
includeTranslations		☐		A boolean indicating w hether to include translations of the subscription definitions in the response.

Columns of Table Function

The columns of the table function CommunicationPreferenceDefinitionSubscriptionTranslations are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
businessUnitId	int64		☐	The ID of the business unit associated w ith the subscription.
communicationMethod	varchar2	Communication Method	☐	The method of communication for the subscription.
createdAt_2	datetime		☐	The date and time w hen the subscription w as created.
createdAt	int64	Created at	☐	The timestamp indicating w hen the subscription translation w as created.
description_2	varchar2		☐	A description of the subscription.
description	varchar2	Description	☐	A text description of the subscription translation.
id	varchar2	ID	☐	The unique identifier for the subscription.
isActive	char	Is Active	☐	Indicates w hether the subscription is active.
isDefault	char	Is Default	☐	Indicates w hether the subscription is the default option.
isInternal	char	Is Internal	☐	Indicates w hether the subscription is internal.

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Name	Data Type	Label	Required	Documentation
languageCode	varchar2		☐	The code representing the language of the subscription translation.
name_2	varchar2	Name (Alternate 2)	☐	The name of the subscription.
name	varchar2	Name	☐	The name of the subscription translation.
purpose	varchar2	Purpose	☐	The purpose of the subscription.
subscriptionId	int64		☐	The unique identifier for the subscription associated with the translation.
updatedAt_2	datetime		☐	The date and time when the subscription was last updated.
updatedAt	int64	Updated at	☐	The timestamp indicating when the subscription translation was last updated.

CommunicationPreferences

Retrieve all subscription status definitionsGet a list of subscription status definitions from the account.

Catalog: Subscriptions

Schema: Definitions

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CommunicationPreferences. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
businessUnitId		☐		An integer representing the ID of the business unit to filter the subscription definitions.
includeTranslations		☐		A boolean indicating whether to include translations of the

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Name	Data Type	Required	Default Value	Documentation
				subscription definitions in the response.

Columns of Table Function

The columns of the table function CommunicationPreferences are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
businessUnitId	int64		☐	The ID of the business unit associated with the subscription.
communicationMethod	varchar2	Communication Method	☐	The method of communication for the subscription.
createdAt	datetime	Created at	☐	The date and time when the subscription was created.
description	varchar2	Description	☐	A description of the subscription.
id	varchar2	ID	☐	The unique identifier for the subscription.
isActive	char	Is Active	☐	Indicates whether the subscription is active.
isDefault	char	Is Default	☐	Indicates whether the subscription is the default option.
isInternal	char	Is Internal	☐	Indicates whether the subscription is internal.
name	varchar2	Name	☐	The name of the subscription.
purpose	varchar2	Purpose	☐	The purpose of the subscription.
updatedAt	datetime	Updated at	☐	The date and time when the subscription was last updated.

77.1.2 Schema: Status

77.1.2.1 Tables

CommunicationPreferenceStatusesBySubscriberId

Get subscription preferences for a specific contactRetrieve a contact's current email subscription preferences.

Catalog: Subscriptions

Schema: Status

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CommunicationPreferenceStatusesBySubscriberId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the

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execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
businessUnitId		☐		An optional integer representing the ID of the business unit to filter the subscription status.
channel		☑		The communication channel for which the subscription status is being retrieved. This parameter is required and currently supports 'EMAIL' as a valid value. (Values: EMAIL)
subscriberIdString		☑		The unique identifier of the subscriber whose communication preferences status is being retrieved.

Columns of Table Function

The columns of the table function CommunicationPreferenceStatusesBySubscriberId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
businessUnitId	int64		☐	The ID of the business unit associated with the subscription.
channel	varchar2		☐	The type of communication channel, with 'EMAIL' as the only supported option.
legalBasis	varchar2	Legal Basis	☐	The legal basis for communication, with options including 'LEGITIMATE_INTEREST_PQL', 'LEGITIMATE_INTEREST_CLIENT', 'PERFORMANCE_OF_CONTRACT', 'CONSENT_WITH_NOTICE', 'NON_GDPR', 'PROCESS_AND_STORE', and 'LEGITIMATE_INTEREST_OTHER'.
legalBasisExplanation	varchar2	Legal Basis Explanation	☐	An explanation for the legal basis used for communication.
setStatusSuccessReason	varchar2		☐	The reason for the successful change in subscription status, such as 'RESUBSCRIBE_OCCURRED' or 'NO_STATUS_CHANGE'.

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Name	Data Type	Label	Required	Documentation
source	varchar2	Source	☐	The origin or method through which the subscription status was set.
status	varchar2	Status	☐	The current subscription status of the contact, which can be 'SUBSCRIBED', 'UNSUBSCRIBED', or 'NOT_SPECIFIED'.
subscriberIdString	varchar2		☐	The contact's email address.
subscriptionId	int64		☐	The unique identifier of the subscription.
subscriptionName	varchar2		☐	The name of the subscription.
timestamp	datetime	Timestamp	☐	The date and time when the subscription status was last updated.

CommunicationPreferenceUnsubscriptionStatusesBySubscriberId

Retrieve a contact's unsubscribed statusCheck whether a contact has unsubscribed from all email subscriptions. If a contact has not opted out of all communications, the response `results` array will be empty.

Catalog: Subscriptions

Schema: Status

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CommunicationPreferenceUnsubscriptionStatusesBySubscriberId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
businessUnitId		☐		The ID of the business unit. This is an optional integer parameter.
channel		☑		The communication channel to unsubscribe from. Must be 'EMAIL'. (Values: EMAIL)

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Name	Data Type	Required	Default Value	Documentation
subscriberIdString		☑		The unique identifier of the subscriber whose unsubscription status is being retrieved.
verbose		☐		A boolean indicating whether to include detailed information in the response. Defaults to false.

Columns of Table Function

The columns of the table function CommunicationPreferenceUnsubscriptionStatusesBySubscriberId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
businessUnitId	int64		☐	The ID of the business unit associated with the status.
channel	varchar2		☐	The type of communication channel, with 'EMAIL' as the only supported option.
status	varchar2	Status	☐	The subscription status of the contact, which can be 'SUBSCRIBED', 'UNSUBSCRIBED', or 'NOT_SPECIFIED'.
subscriberIdString	varchar2		☐	The email address of the contact.
timestamp	datetime	Timestamp	☐	The date and time when the status was recorded.
wideStatusType	varchar2		☐	The type of wide status, which can be 'PORTAL_WIDE' or 'BUSINESS_UNIT_WIDE'.

78 Catalog: Tags

78.1 Schemas

78.1.1 BlogTags: HubSpot Blog Tags

Get all Blog TagsGet the list of blog tags. Supports paging and filtering. This method would be useful for an integration that examined these models and used an external service to suggest edits.

Catalog: Tags

Schema: Basic

Label: Blog Tags

Retrieve: true

Insert: true

Update: false

Delete: false

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Parameters of Table Function

The following parameters can be used to control the behaviour of the table function BlogTags. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
createdAfter		☐		
createdAt		☐		
createdBefore		☐		
property		☐		
updatedAfter		☐		
updatedAt		☐		
updatedBefore		☐		

Columns of Table Function

The columns of the table function BlogTags are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
created	datetime	Created at	☐	The timestamp (ISO8601 format) when this Blog Tag was created.
deletedAt	datetime	Deleted at	☐	The timestamp (ISO8601 format) when this Blog Tag was deleted.
id	varchar2	ID	☐	The unique ID of the Blog Tag.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the tag.
name	varchar2	Name	☐	The name of the tag.

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Name	Data Type	Label	Required	Documentation
slug	varchar2	Slug	☐	
translatedFromId	int64	Translated from ID	☐	ID of the primary tag this object w as translated from.
updated	datetime	Updated at	☐	The timestamp (ISO8601 format) w hen this Blog Tag w as updated.

78.1.2 BlogTagsByObjectId: HubSpot Blog Tags by Object ID

Retrieve a Blog TagRetrieve the Blog Tag object identified by the id in the path.

Catalog: Tags

Schema: Basic

Label: Blog Tags by Object ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function BlogTagsByObjectId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
objectId		☑		
property		☐		

Columns of Table Function

The columns of the table function BlogTagsByObjectId are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
created	datetime	Created at	☐	The timestamp (ISO8601 format) when this Blog Tag was created.
deletedAt	datetime	Deleted at	☐	The timestamp (ISO8601 format) when this Blog Tag was deleted.
id	varchar2	ID	☐	The unique ID of the Blog Tag.
language	varchar2	Language	☐	The explicitly defined ISO 639 language code of the tag.
name	varchar2	Name	☐	The name of the tag.
slug	varchar2	Slug	☐	
translatedFromId	int64	Translated from ID	☐	ID of the primary tag this object was translated from.
updated	datetime	Updated at	☐	The timestamp (ISO8601 format) when this Blog Tag was updated.

79 Catalog: Tasks

79.1 Schemas

79.1.1 TaskById: HubSpot Task by ID

ReadRead an Object identified by `{taskId}`. `{taskId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Tasks

Schema: Basic

Label: Task by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function TaskById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
idProperty		☐		The name of a property whose values are unique for this object type
taskId		☑		

Columns of Table Function

The columns of the table function TaskById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

79.1.2 TaskById2: HubSpot Task by ID

ReadRead an Object identified by `{taskId}`. `{taskId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Tasks

Schema: Basic

Label: Task by ID

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This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function TaskById2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
idProperty		☐		The name of a property w hose values are unique for this object type
taskId		☑		

Columns of Table Function

The columns of the table function TaskById2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	
id	varchar2	ID	☐	
properties	varchar2	Properties	☐	
propertiesWithHistory	varchar2	Properties w ith History	☐	
updatedAt	datetime	Updated at	☐	

79.1.3 Tasks: HubSpot Tasks

ListRead a page of tasks. Control what is returned via the `properties` query param.

Catalog: Tasks

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Schema: Basic

Label: Tasks

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Tasks. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function Tasks are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp w hen the object w as archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships w ith other objects.
createdAt	datetime	Created at	☐	The timestamp w hen the object w as created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.

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Name	Data Type	Label	Required	Documentation
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
prop_hs_all_accessible_team_ids	varchar2	All Accessible Team IDs	☐	
prop_hs_all_assigned_business_unit_ids	varchar2	All Assigned Business Unit IDs	☐	
prop_hs_all_owner_ids	varchar2	All Owner IDs	☐	
prop_hs_all_team_ids	varchar2	All Team IDs	☐	
prop_hs_associated_company_labels	varchar2		☐	
prop_hs_associated_contact_labels	varchar2		☐	
prop_hs_at_mentioned_owner_ids	varchar2	At Mentioned Owner IDs	☐	
prop_hs_attachment_ids	varchar2	Attachment IDs	☐	
prop_hs_body_preview_html	varchar2	Body Preview (HTML)	☐	
prop_hs_body_preview_is_truncated	char	Body Preview is Truncated	☐	
prop_hs_body_preview	varchar2	Body Preview	☐	
prop_hs_calendar_event_id	varchar2	Calendar Event ID	☐	
prop_hs_created_by_user_id	decimal	Created by User ID	☐	
prop_hs_created_by	decimal	Created by	☐	
prop_hs_createdate	datetime	Created at	☐	
prop_hs_date_entered_60b5c368_04c4_4d32_9b4a_457e159f49b7_13292096	datetime		☐	
prop_hs_date_entered_61bafb31_e7fa_46ed_aaa9_1322438d6e67_1866552342	datetime		☐	
prop_hs_date_entered_af0e6a5c_2ea3_4c72_b69f_7c6cb3fdb591_1652950531	datetime		☐	
prop_hs_date_entered_dd5826e4_c976_4654_a527_b59ada542e52_2144133616	datetime		☐	
prop_hs_date_entered_fc8148fb_3a2d_4b59_834e_69b7859347cb_1813133675	datetime		☐	
prop_hs_date_exited_60b5c368_04c4_4d32_9b4a_457e159f49b7_13292096	datetime		☐	
prop_hs_date_exited_61bafb31_e7fa_46ed_aaa9_1322438d6e67_1866552342	datetime		☐	
prop_hs_date_exited_af0e6a5c_2ea3_4c72_b69f_7c6cb3fdb591_1652950531	datetime		☐	
prop_hs_date_exited_dd5826e4_c976_4654_a527_b59ada542e52_2	datetime		☐	

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Name	Data Type	Label	Required	Documentation
144133616				
prop_hs_date_exited_fc8148fb_3a2d_4b59_834e_69b7859347cb_1813133675	datetime		☐	
prop_hs_engagement_source_id	varchar2	Engagement Source ID	☐	
prop_hs_engagement_source	varchar2	Engagement Source	☐	
prop_hs_engagements_last_contacted	datetime		☐	
prop_hs_follow_up_action	varchar2	Follow-up Action	☐	
prop_hs_gdpr_deleted	char	GDPR Deleted	☐	
prop_hs_lastmodifieddate	datetime	Last Modified Date	☐	
prop_hs_marketing_studio_node_id	varchar2		☐	
prop_hs_marketing_task_category_id	decimal		☐	
prop_hs_marketing_task_category	varchar2		☐	
prop_hs_merged_object_ids	varchar2	Merged Object IDs	☐	
prop_hs_modified_by	decimal	Modified by	☐	
prop_hs_msteams_message_id	varchar2	Microsoft Teams Message ID	☐	
prop_hs_obj_coords	varchar2		☐	
prop_hs_object_id	decimal	Object ID	☐	
prop_hs_object_source_detail_1	varchar2		☐	
prop_hs_object_source_detail_2	varchar2		☐	
prop_hs_object_source_detail_3	varchar2		☐	
prop_hs_object_source_id	varchar2		☐	
prop_hs_object_source_label	varchar2		☐	
prop_hs_object_source_user_id	decimal		☐	
prop_hs_object_source	varchar2		☐	
prop_hs_owning_teams	varchar2		☐	
prop_hs_partner_map_category	varchar2		☐	
prop_hs_partner_map_year	varchar2		☐	
prop_hs_pinned_engagement_id	decimal	Pinned Engagement ID	☐	
prop_hs_pipeline_stage	varchar2	Pipeline Stage	☐	
prop_hs_pipeline	varchar2	Pipeline	☐	
prop_hs_product_name	varchar2	Product Name	☐	
prop_hs_queue_membership_ids	varchar2	Queue Membership IDs	☐	
prop_hs_read_only	char	Read-only	☐	
prop_hs_repeat_status	varchar2	Repeat Status	☐	
prop_hs_scheduled_tasks	varchar2	Scheduled Tasks	☐	
prop_hs_start_date	datetime		☐	
prop_hs_task_assigned_by_user_id	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_task_body	varchar2	Task Body	☐	
prop_hs_task_campaign_guid	varchar2		☐	
prop_hs_task_completion_count	decimal	Task Completion Count	☐	
prop_hs_task_completion_date	datetime	Task Completion Date	☐	
prop_hs_task_contact_timezone	varchar2	Task Contact Timezone	☐	
prop_hs_task_family	varchar2	Task Family	☐	
prop_hs_task_for_object_type	varchar2	Task for Object Type	☐	
prop_hs_task_is_all_day	char	Task Is All Day	☐	
prop_hs_task_is_completed_call	decimal	Task Is Completed Call	☐	
prop_hs_task_is_completed_email	decimal	Task Is Completed Email	☐	
prop_hs_task_is_completed_linked_in	decimal	Task Is Completed LinkedIn	☐	
prop_hs_task_is_completed_sequence	decimal	Task Is Completed Sequence	☐	
prop_hs_task_is_completed	decimal	Task Is Completed	☐	
prop_hs_task_is_overdue	char		☐	
prop_hs_task_is_past_due_date	char		☐	
prop_hs_task_is_sub_task	char		☐	
prop_hs_task_last_contact_outreach	datetime	Task Last Contact Outreach	☐	
prop_hs_task_last_sales_activity_timestamp	datetime	Task Last Sales Activity Timestamp	☐	
prop_hs_task_missed_due_date_count	decimal		☐	
prop_hs_task_missed_due_date	char		☐	
prop_hs_task_ms_teams_payload	varchar2		☐	
prop_hs_task_parent_task_associated_objects	varchar2		☐	
prop_hs_task_parent_task_id	decimal		☐	
prop_hs_task_parent_task_owner_ids	varchar2		☐	
prop_hs_task_priority	varchar2	Task Priority	☐	
prop_hs_task_probability_to_complete	decimal	Task Probability to Complete	☐	
prop_hs_task_relative_reminders	varchar2	Task Relative Reminders	☐	
prop_hs_task_reminders	varchar2	Task Reminders	☐	
prop_hs_task_repeat_interval	varchar2	Task Repeat Interval	☐	
prop_hs_task_send_default_reminder	char	Task Send Default Reminder	☐	
prop_hs_task_sequence_enrollment_active	char	Task Sequence Enrollment Active	☐	
prop_hs_task_sequence_id	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_task_sequence_step_enrollment_contact_id	varchar2		☐	
prop_hs_task_sequence_step_enrollment_id	varchar2	Task Sequence Step Enrollment ID	☐	
prop_hs_task_sequence_step_order	decimal	Task Sequence Step Order	☐	
prop_hs_task_status	varchar2	Task Status	☐	
prop_hs_task_sub_task_at_mentioned_owner_ids	varchar2		☐	
prop_hs_task_sub_task_ids	decimal		☐	
prop_hs_task_sub_task_owner_ids	varchar2		☐	
prop_hs_task_subject	varchar2	Task Subject	☐	
prop_hs_task_template_id	decimal	Task Template ID	☐	
prop_hs_task_type	varchar2	Task Type	☐	
prop_hs_task_uncompleted_sub_task_ids	decimal		☐	
prop_hs_time_in_60b5c368_04c4_4d32_9b4a_457e159f49b7_13292096	decimal		☐	
prop_hs_time_in_61bafb31_e7fa_46ed_aaa9_1322438d6e67_1866552342	decimal		☐	
prop_hs_time_in_af0e6a5c_2ea3_4c72_b69f_7c6cb3fdb591_1652950531	decimal		☐	
prop_hs_time_in_dd5826e4_c976_4654_a527_b59ada542e52_2144133616	decimal		☐	
prop_hs_time_in_fc8148fb_3a2d_4b59_834e_69b7859347cb_1813133675	decimal		☐	
prop_hs_timestamp	datetime	Timestamp	☐	
prop_hs_unique_creation_key	varchar2	Unique Creation Key	☐	
prop_hs_unique_id	varchar2	Unique ID	☐	
prop_hs_updated_by_user_id	decimal	Updated by User ID	☐	
prop_hs_user_ids_of_all_notification_followers	varchar2	User IDs of All Notification Followers	☐	
prop_hs_user_ids_of_all_notification_unfollowers	varchar2	User IDs of All Notification Unfollowers	☐	
prop_hs_user_ids_of_all_owners	varchar2	User IDs of All Owners	☐	
prop_hs_was_imported	char	Was Imported	☐	
prop_hubspot_owner_assigneddate	datetime	Owner Assigned Date	☐	
prop_hubspot_owner_id	varchar2	Owner ID	☐	
prop_hubspot_team_id	varchar2	Team ID	☐	

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Name	Data Type	Label	Required	Documentation
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

79.1.4 Tasks2: HubSpot Tasks

ListRead a page of tasks. Control what is returned via the `properties` query param.

Catalog: Tasks

Schema: Basic

Label: Tasks

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Tasks2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

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The columns of the table function Tasks2 are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	
id	varchar2	ID	☐	
properties	varchar2	Properties	☐	
propertiesWithHistory	varchar2	Properties w ith History	☐	
updatedAt	datetime	Updated at	☐	

80 Catalog: Taxes

80.1 Schemas

80.1.1 TaxById: HubSpot Tax by ID

ReadRead an Object identified by `{taxId}`. `{taxId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Taxes

Schema: Basic

Label: Tax by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function TaxById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.

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Name	Data Type	Required	Default Value	Documentation
idProperty		☐		The name of a property whose values are unique for this object type
taxId		☑		

Columns of Table Function

The columns of the table function TaxById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

80.1.2 TaxById2: HubSpot Tax by ID

ReadRead an Object identified by `{taxId}`. `{taxId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Taxes

Schema: Basic

Label: Tax by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

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Parameters of Table Function

The following parameters can be used to control the behaviour of the table function TaxById2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
idProperty		☐		The name of a property w hose values are unique for this object type
taxId		☑		

Columns of Table Function

The columns of the table function TaxById2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	
id	varchar2	ID	☐	
properties	varchar2	Properties	☐	
propertiesWithHistory	varchar2	Properties w ith History	☐	
updatedAt	datetime	Updated at	☐	

80.1.3 Taxes: HubSpot Taxes

ListRead a page of taxes. Control what is returned via the `properties` query param.

Catalog: Taxes

Schema: Basic

Label: Taxes

Retrieve: true

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Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Taxes. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function Taxes are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp w hen the object w as archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships w ith other objects.
createdAt	datetime	Created at	☐	The timestamp w hen the object w as created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.

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Name	Data Type	Label	Required	Documentation
prop_hs_all_accessible_team_ids	varchar2	All Accessible Team IDs	☐	
prop_hs_all_assigned_business_unit_ids	varchar2	All Assigned Business Unit IDs	☐	
prop_hs_all_owner_ids	varchar2	All Owner IDs	☐	
prop_hs_all_team_ids	varchar2	All Team IDs	☐	
prop_hs_created_by_user_id	decimal	Created by User ID	☐	
prop_hs_createdate	datetime	Created at	☐	
prop_hs_label	varchar2	Label	☐	
prop_hs_lastmodifieddate	datetime	Last Modified Date	☐	
prop_hs_merged_object_ids	varchar2	Merged Object IDs	☐	
prop_hs_object_id	decimal	Object ID	☐	
prop_hs_object_source_detail_1	varchar2		☐	
prop_hs_object_source_detail_2	varchar2		☐	
prop_hs_object_source_detail_3	varchar2		☐	
prop_hs_object_source_id	varchar2		☐	
prop_hs_object_source_label	varchar2		☐	
prop_hs_object_source_user_id	decimal		☐	
prop_hs_object_source	varchar2		☐	
prop_hs_owning_teams	varchar2		☐	
prop_hs_pinned_engagement_id	decimal	Pinned Engagement ID	☐	
prop_hs_read_only	char	Read-only	☐	
prop_hs_shared_team_ids	varchar2		☐	
prop_hs_shared_user_ids	varchar2		☐	
prop_hs_sort_order	decimal	Sort Order	☐	
prop_hs_type	varchar2	Type	☐	
prop_hs_unique_creation_key	varchar2	Unique Creation Key	☐	
prop_hs_updated_by_user_id	decimal	Updated by User ID	☐	
prop_hs_user_ids_of_all_notification_followers	varchar2	User IDs of All Notification Followers	☐	
prop_hs_user_ids_of_all_notification_unfollowers	varchar2	User IDs of All Notification Unfollowers	☐	
prop_hs_user_ids_of_all_owners	varchar2	User IDs of All Owners	☐	
prop_hs_value	decimal	Value	☐	
prop_hs_was_imported	char	Was Imported	☐	
prop_hubspot_owner_assigneddate	datetime	Owner Assigned Date	☐	
prop_hubspot_owner_id	varchar2	Owner ID	☐	
prop_hubspot_team_id	varchar2	Team ID	☐	
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.

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Name	Data Type	Label	Required	Documentation
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

80.1.4 Taxes2: HubSpot Taxes

ListRead a page of taxes. Control what is returned via the `properties` query param.

Catalog: Taxes

Schema: Basic

Label: Taxes

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Taxes2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

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The columns of the table function Taxes2 are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	
id	varchar2	ID	☐	
properties	varchar2	Properties	☐	
propertiesWithHistory	varchar2	Properties w ith History	☐	
updatedAt	datetime	Updated at	☐	

81 Catalog: Tickets

81.1 Schemas

81.1.1 TicketById: HubSpot Ticket by ID

ReadRead an Object identified by `{ticketId}`. `{ticketId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Tickets

Schema: Basic

Label: Ticket by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function TicketById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.

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Name	Data Type	Required	Default Value	Documentation
idProperty		☐		The name of a property whose values are unique for this object type
ticketId		☑		

Columns of Table Function

The columns of the table function TicketById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

81.1.2 TicketById2: HubSpot Ticket by ID

ReadRead an Object identified by `{ticketId}`. `{ticketId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Tickets

Schema: Basic

Label: Ticket by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

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Parameters of Table Function

The following parameters can be used to control the behaviour of the table function TicketById2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
idProperty		☐		The name of a property whose values are unique for this object type
ticketId		☑		

Columns of Table Function

The columns of the table function TicketById2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	
id	varchar2	ID	☐	
properties	varchar2	Properties	☐	
propertiesWithHistory	varchar2	Properties with History	☐	
updatedAt	datetime	Updated at	☐	

81.1.3 Tickets: HubSpot Tickets

ListRead a page of tickets. Control what is returned via the `properties` query param.

Catalog: Tickets

Schema: Basic

Label: Tickets

Retrieve: true

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Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Tickets. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function Tickets are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
prop_closed_date	datetime	Closed Date	☐	

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Name	Data Type	Label	Required	Documentation
prop_content	varchar2	Content	☐	
prop_created_by	decimal	Created by	☐	
prop_createdate	datetime	Created at	☐	
prop_first_agent_reply_date	datetime	First Agent Reply Date	☐	
prop_hs_all_accessible_team_ids	varchar2	All Accessible Team IDs	☐	
prop_hs_all_associated_contact_companies	varchar2		☐	
prop_hs_all_associated_contact_emails	varchar2		☐	
prop_hs_all_associated_contact_firstnames	varchar2		☐	
prop_hs_all_associated_contact_lastnames	varchar2		☐	
prop_hs_all_associated_contact_mobilephones	varchar2		☐	
prop_hs_all_associated_contact_phones	varchar2		☐	
prop_hs_all_conversation_mentions	varchar2	All Conversation Mentions	☐	
prop_hs_all_owner_ids	varchar2	All Owner IDs	☐	
prop_hs_all_team_ids	varchar2	All Team IDs	☐	
prop_hs_applied_sla_rule_config_at	datetime		☐	
prop_hs_applied_sla_rule_config_id	decimal		☐	
prop_hs_applied_sla_schedule_at	datetime		☐	
prop_hs_applied_sla_schedule_id	decimal		☐	
prop_hs_assigned_team_ids	varchar2		☐	
prop_hs_assignment_method	varchar2	Assignment Method	☐	
prop_hs_auto_generated_from_thread_id	decimal	Auto-generated from Thread ID	☐	
prop_hs_conversations_originating_message_id	varchar2	Conversations Originating Message ID	☐	
prop_hs_conversations_originating_thread_id	decimal	Conversations Originating Thread ID	☐	
prop_hs_created_by_user_id	decimal	Created by User ID	☐	
prop_hs_createdate	datetime	Created at	☐	
prop_hs_current_generic_channel_id	varchar2		☐	
prop_hs_custom_inbox	decimal	Custom Inbox	☐	
prop_hs_customer_agent_escalated_time	datetime		☐	
prop_hs_customer_agent_ticket_status	varchar2		☐	
prop_hs_draft_user_ids	varchar2		☐	
prop_hs_email_subject	varchar2	Email Subject	☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_external_object_ids	varchar2	External Object IDs	☐	
prop_hs_file_upload	varchar2	File Upload	☐	
prop_hs_first_agent_message_sent_at	datetime	First Agent Message Sent at	☐	
prop_hs_first_assignee_type	varchar2		☐	
prop_hs_form_id	varchar2		☐	
prop_hs_form_submission_conversion_id	varchar2		☐	
prop_hs_has_live_chat_ended_or_email_sent	varchar2		☐	
prop_hs_helpdesk_sort_timestamp	datetime	Helpdesk Sort Timestamp	☐	
prop_hs_in_helpdesk	char	In Helpdesk	☐	
prop_hs_inbox_id	decimal	Inbox ID	☐	
prop_hs_is_closed	char	Is Closed	☐	
prop_hs_is_latest_message_failed	char		☐	
prop_hs_is_latest_message_hidden_from_all	char		☐	
prop_hs_is_visible_in_help_desk	char		☐	
prop_hs_last_closed_date	datetime		☐	
prop_hs_last_csat_comment	varchar2		☐	
prop_hs_last_csat_date	datetime		☐	
prop_hs_last_csat_rating	varchar2		☐	
prop_hs_last_email_activity	varchar2	Last Email Activity	☐	
prop_hs_last_email_date	datetime	Last Email Date	☐	
prop_hs_last_email_details	varchar2		☐	
prop_hs_last_email_type	varchar2		☐	
prop_hs_last_message_from_visitor	char	Last Message from Visitor	☐	
prop_hs_last_message_received_at	datetime	Last Message Received at	☐	
prop_hs_last_message_sent_at	datetime	Last Message Sent at	☐	
prop_hs_last_nps_survey_comment	varchar2		☐	
prop_hs_lastactivitydate	datetime	Last Activity Date	☐	
prop_hs_lastcontacted	datetime	Last Contacted	☐	
prop_hs_lastmodifieddate	datetime	Last Modified Date	☐	
prop_hs_latest_message_attachment_types	varchar2		☐	
prop_hs_latest_message_is_forwarded_email	char		☐	
prop_hs_latest_message_is_thread_comment	char		☐	
prop_hs_latest_message_seen_by_agent_ids	varchar2	Latest Message Seen by Agent IDs	☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_latest_message_visible_to_visitor_sent_at	datetime		☐	
prop_hs_latest_message_visible_to_visitor	varchar2		☐	
prop_hs_mentioned_note_user_ids	varchar2		☐	
prop_hs_mentions_resolved_user_ids	varchar2		☐	
prop_hs_mentions_user_ids	varchar2		☐	
prop_hs_merged_object_ids	varchar2	Merged Object IDs	☐	
prop_hs_most_relevant_sla_status	varchar2		☐	
prop_hs_most_relevant_sla_type	varchar2		☐	
prop_hs_msteams_message_id	varchar2	Microsoft Teams Message ID	☐	
prop_hs_nextactivitydate	datetime	Next Activity Date	☐	
prop_hs_notes_last_activity	varchar2		☐	
prop_hs_notes_next_activity_type	varchar2		☐	
prop_hs_notes_next_activity	varchar2		☐	
prop_hs_num_associated_companies	decimal	Number of Associated Companies	☐	
prop_hs_num_associated_conversations	decimal		☐	
prop_hs_num_times_contacted	decimal	Number of Times Contacted	☐	
prop_hs_object_id	decimal	Object ID	☐	
prop_hs_object_source_detail_1	varchar2		☐	
prop_hs_object_source_detail_2	varchar2		☐	
prop_hs_object_source_detail_3	varchar2		☐	
prop_hs_object_source_id	varchar2		☐	
prop_hs_object_source_label	varchar2		☐	
prop_hs_object_source_user_id	decimal		☐	
prop_hs_object_source	varchar2		☐	
prop_hs_originating_channel_instance_id	varchar2	Originating Channel Instance ID	☐	
prop_hs_originating_email_engagement_id	decimal	Originating Email Engagement ID	☐	
prop_hs_originating_generic_channel_id	varchar2	Originating Generic Channel ID	☐	
prop_hs_outbound_ticket	char		☐	
prop_hs_owning_teams	varchar2		☐	
prop_hs_pinned_engagement_id	decimal	Pinned Engagement ID	☐	
prop_hs_pipeline_stage	varchar2	Pipeline Stage	☐	
prop_hs_pipeline	varchar2	Pipeline	☐	
prop_hs_primary_company_id	decimal		☐	
prop_hs_primary_company_name	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
prop_hs_primary_company	varchar2		☐	
prop_hs_read_only	char	Read-only	☐	
prop_hs_resolution	varchar2	Resolution	☐	
prop_hs_retroactive_sla_update_at	datetime		☐	
prop_hs_sales_email_last_replied	datetime	Sales Email Last Replied	☐	
prop_hs_seen_by_agent_ids	varchar2		☐	
prop_hs_sla_operating_hours	varchar2		☐	
prop_hs_sla_pause_status	varchar2		☐	
prop_hs_snoozed_for_portal	char		☐	
prop_hs_source_object_id	decimal		☐	
prop_hs_source_url	varchar2		☐	
prop_hs_thread_ids_to_restore	varchar2	Thread IDs to Restore	☐	
prop_hs_ticket_category	varchar2	Ticket Category	☐	
prop_hs_ticket_id	decimal	Ticket ID	☐	
prop_hs_ticket_priority	varchar2	Ticket Priority	☐	
prop_hs_ticket_reopened_at	datetime		☐	
prop_hs_time_to_close_in_operating_hours	decimal		☐	
prop_hs_time_to_first_assign	decimal		☐	
prop_hs_time_to_first_rep_assignment	decimal		☐	
prop_hs_time_to_first_response_in_operating_hours	decimal		☐	
prop_hs_unique_creation_key	varchar2	Unique Creation Key	☐	
prop_hs_updated_by_user_id	decimal	Updated by User ID	☐	
prop_hs_user_ids_of_all_notification_followers	varchar2	User IDs of All Notification Followers	☐	
prop_hs_user_ids_of_all_notification_unfollowers	varchar2	User IDs of All Notification Unfollowers	☐	
prop_hs_user_ids_of_all_owners	varchar2	User IDs of All Owners	☐	
prop_hs_waitlist_routing_targets	varchar2		☐	
prop_hs_waitlist_sort_value	datetime		☐	
prop_hs_was_imported	char	Was Imported	☐	
prop_hubspot_owner_assigneddate	datetime	Owner Assigned Date	☐	
prop_hubspot_owner_id	varchar2	Owner ID	☐	
prop_hubspot_team_id	varchar2	Team ID	☐	
prop_last_engagement_date	datetime	Last Engagement Date	☐	
prop_last_reply_date	datetime	Last Reply Date	☐	
prop_notes_last_contacted	datetime	Notes Last Contacted	☐	

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Name	Data Type	Label	Required	Documentation
prop_notes_last_updated	datetime	Notes Last Updated	☐	
prop_notes_next_activity_date	datetime	Notes Next Activity Date	☐	
prop_nps_follow_up_answer	varchar2	NPS Follow-up Answer	☐	
prop_nps_follow_up_question_version	decimal	NPS Follow-up Question Version	☐	
prop_nps_score	varchar2	NPS Score	☐	
prop_num_contacted_notes	decimal	Number of Contacted Notes	☐	
prop_num_notes	decimal	Number of Notes	☐	
prop_source_ref	varchar2	Source Reference	☐	
prop_source_thread_id	varchar2	Source Thread ID	☐	
prop_source_type	varchar2	Source Type	☐	
prop_subject	varchar2	Subject	☐	
prop_tags	varchar2	Tags	☐	
prop_time_to_close	decimal	Time to Close	☐	
prop_time_to_first_agent_reply	decimal	Time to First Agent Reply	☐	
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

81.1.4 Tickets2: HubSpot Tickets

ListRead a page of tickets. Control what is returned via the `properties` query param.

Catalog: Tickets

Schema: Basic

Label: Tickets

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Tickets2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function Tickets2 are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	
archivedAt	datetime	Archived at	☐	
associations	varchar2	Associations	☐	
createdAt	datetime	Created at	☐	
id	varchar2	ID	☐	
properties	varchar2	Properties	☐	
propertiesWithHistory	varchar2	Properties w ith History	☐	
updatedAt	datetime	Updated at	☐	

82 Catalog: Timeline

82.1 Schemas

82.1.1 IntegratorTimelineEventTemplateTokenOptionsByAppId

Get all event templatesRetrieve all templates defined for an app.

Catalog: Timeline

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function IntegratorTimelineEventTemplateTokenOptionsByAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		

Columns of Table Function

The columns of the table function IntegratorTimelineEventTemplateTokenOptionsByAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt_2	datetime		☐	The date and time that the Event Template w as created, as an ISO 8601 timestamp. Will be null if the template w as created before Feb 18th, 2020.
createdAt	datetime	Created at	☐	The date and time that the Event Template Token w as created, as an ISO 8601 timestamp. Will be null if the template w as created before Feb 18th, 2020.
detailTemplate	varchar2	Detail Template	☐	This uses Markdow n syntax w ith Handlebars and event-specific data to render HTML on a timeline w hen you expand the details.
headerTemplate	varchar2	Header Template	☐	This uses Markdow n syntax w ith Handlebars and event-specific data to render HTML on a timeline as a header.
id	varchar2	ID	☐	The template ID.
label_2	varchar2	Label (Alternate 2)	☐	Used for list segmentation and reporting.
label	varchar2	Label	☐	The label of the option that is displayed in the front end.
name_2	varchar2	Name (Alternate 2)	☐	The template name.
name	varchar2	Name	☐	The name of the token referenced in the templates. This must be unique for the specific

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Name	Data Type	Label	Required	Documentation
				template. It may only contain alphanumeric characters, periods, dashes, or underscores (. - _).
objectPropertyName	varchar2	Object Property Name	☐	The name of the CRM object property. This will populate the CRM object property associated with the event. With enough of these, you can fully build CRM objects via the Timeline API.
objectType	varchar2	Object Type	☐	The type of CRM object this template is for. [Contacts, companies, tickets, and deals] are supported.
type	varchar2	Type	☐	The data type of the token. You can currently choose from [string, number, date, enumeration].
updatedAt_2	datetime		☐	The date and time that the Event Template was last updated, as an ISO 8601 timestamp. Will be null if the template was created before Feb 18th, 2020.
updatedAt	datetime	Updated at	☐	The date and time that the Event Template Token was last updated, as an ISO 8601 timestamp. Will be null if the template was created before Feb 18th, 2020.
value	varchar2	Value	☐	The value of the option that is provided on the occurrence.

82.1.2 IntegratorTimelineEventTemplateTokenOptionsByAppIdAndEventTemplateId

Get an event templateRetrieve an event type template by ID.

Catalog: Timeline

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function IntegratorTimelineEventTemplateTokenOptionsByAppIdAndEventTemplateId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four

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parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		
eventTemplateId		☑		

Columns of Table Function

The columns of the table function IntegratorTimelineEventTemplateTokenOptionsByAppIdAndEventTemplateId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt_2	datetime		☐	The date and time that the Event Template w as created, as an ISO 8601 timestamp. Will be null if the template w as created before Feb 18th, 2020.
createdAt	datetime	Created at	☐	The date and time that the Event Template Token w as created, as an ISO 8601 timestamp. Will be null if the template w as created before Feb 18th, 2020.
detailTemplate	varchar2	Detail Template	☐	This uses Markdow n syntax w ith Handlebars and event-specific data to render HTML on a timeline w hen you expand the details.
headerTemplate	varchar2	Header Template	☐	This uses Markdow n syntax w ith Handlebars and event-specific data to render HTML on a timeline as a header.
id	varchar2	ID	☐	The template ID.
label_2	varchar2	Label (Alternate 2)	☐	Used for list segmentation and reporting.
label	varchar2	Label	☐	The label of the option that is displayed in the front end.
name_2	varchar2	Name (Alternate 2)	☐	The template name.
name	varchar2	Name	☐	The name of the token referenced in the templates. This must be unique for the specific template. It may only contain alphanumeric characters, periods, dashes, or underscores (. - _).
objectPropertyName	varchar2	Object Property Name	☐	The name of the CRM object property. This w ill populate the CRM object property associated

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Name	Data Type	Label	Required	Documentation
				with the event. With enough of these, you can fully build CRM objects via the Timeline API.
objectType	varchar2	Object Type	☐	The type of CRM object this template is for. [Contacts, companies, tickets, and deals] are supported.
type	varchar2	Type	☐	The data type of the token. You can currently choose from [string, number, date, enumeration].
updatedAt_2	datetime		☐	The date and time that the Event Template was last updated, as an ISO 8601 timestamp. Will be null if the template was created before Feb 18th, 2020.
updatedAt	datetime	Updated at	☐	The date and time that the Event Template Token was last updated, as an ISO 8601 timestamp. Will be null if the template was created before Feb 18th, 2020.
value	varchar2	Value	☐	The value of the option that is provided on the occurrence.

82.1.3 IntegratorTimelineEventTemplateTokensByAppId

Get all event templatesRetrieve all templates defined for an app.

Catalog: Timeline

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function IntegratorTimelineEventTemplateTokensByAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
appId		☑		

Columns of Table Function

The columns of the table function IntegratorTimelineEventTemplateTokensByAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt_2	datetime		☐	The date and time that the Event Template w as created, as an ISO 8601 timestamp. Will be null if the template w as created before Feb 18th, 2020.
createdAt	datetime	Created at	☐	The date and time that the Event Template Token w as created, as an ISO 8601 timestamp. Will be null if the template w as created before Feb 18th, 2020.
detailTemplate	varchar2	Detail Template	☐	This uses Markdow n syntax w ith Handlebars and event-specific data to render HTML on a timeline w hen you expand the details.
headerTemplate	varchar2	Header Template	☐	This uses Markdow n syntax w ith Handlebars and event-specific data to render HTML on a timeline as a header.
id	varchar2	ID	☐	The template ID.
label	varchar2	Label	☐	Used for list segmentation and reporting.
name_2	varchar2	Name (Alternate 2)	☐	The template name.
name	varchar2	Name	☐	The name of the token referenced in the templates. This must be unique for the specific template. It may only contain alphanumeric characters, periods, dashes, or underscores (. - _).
objectPropertyName	varchar2	Object Property Name	☐	The name of the CRM object property. This w ill populate the CRM object property associated w ith the event. With enough of these, you can fully build CRM objects via the Timeline API.
objectType	varchar2	Object Type	☐	The type of CRM object this template is for. [Contacts, companies, tickets, and deals] are supported.
type	varchar2	Type	☐	The data type of the token. You can currently choose from [string, number, date, enumeration].
updatedAt_2	datetime		☐	The date and time that the Event Template w as last updated, as

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Name	Data Type	Label	Required	Documentation
				an ISO 8601 timestamp. Will be null if the template w as created before Feb 18th, 2020.
updatedAt	datetime	Updated at	☐	The date and time that the Event Template Token w as last updated, as an ISO 8601 timestamp. Will be null if the template w as created before Feb 18th, 2020.

82.1.4 IntegratorTimelineEventTemplateTokensByAppIdAndEventTemplateId

Get an event templateRetrieve an event type template by ID.

Catalog: Timeline

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function IntegratorTimelineEventTemplateTokensByAppIdAndEventTemplateId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		
eventTemplateId		☑		

Columns of Table Function

The columns of the table function IntegratorTimelineEventTemplateTokensByAppIdAndEventTemplateId are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
createdAt_2	datetime		☐	The date and time that the Event Template w as created, as an ISO 8601 timestamp. Will be null if the template w as created before Feb 18th, 2020.
createdAt	datetime	Created at	☐	The date and time that the Event Template Token w as created, as an ISO 8601 timestamp. Will be null if the template w as created before Feb 18th, 2020.
detailTemplate	varchar2	Detail Template	☐	This uses Markdow n syntax w ith Handlebars and event-specific data to render HTML on a timeline w hen you expand the details.
headerTemplate	varchar2	Header Template	☐	This uses Markdow n syntax w ith Handlebars and event-specific data to render HTML on a timeline as a header.
id	varchar2	ID	☐	The template ID.
label	varchar2	Label	☐	Used for list segmentation and reporting.
name_2	varchar2	Name (Alternate 2)	☐	The template name.
name	varchar2	Name	☐	The name of the token referenced in the templates. This must be unique for the specific template. It may only contain alphanumeric characters, periods, dashes, or underscores (. - _).
objectPropertyName	varchar2	Object Property Name	☐	The name of the CRM object property. This w ill populate the CRM object property associated w ith the event. With enough of these, you can fully build CRM objects via the Timeline API.
objectType	varchar2	Object Type	☐	The type of CRM object this template is for. [Contacts, companies, tickets, and deals] are supported.
type	varchar2	Type	☐	The data type of the token. You can currently choose from [string, number, date, enumeration].
updatedAt_2	datetime		☐	The date and time that the Event Template w as last updated, as an ISO 8601 timestamp. Will be null if the template w as created before Feb 18th, 2020.
updatedAt	datetime	Updated at	☐	The date and time that the Event Template Token w as last updated, as an ISO 8601 timestamp. Will be null if the template w as created before Feb 18th, 2020.

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82.1.5 TimelineEventByEventTemplateIdAndEventId

Get an event instanceRetrieve an event instance, specified by template ID and event ID.

Catalog: Timeline

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function TimelineEventByEventTemplateIdAndEventId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
eventId		☑		
eventTemplateId		☑		

Columns of Table Function

The columns of the table function TimelineEventByEventTemplateIdAndEventId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	Unused.
customObjectTypeId	varchar2		☐	
domain	varchar2	Domain	☐	The event domain (often paired with utk).
email	varchar2	Email	☐	The email address used for contact-specific events. This can be used to identify existing contacts, create new ones, or change the email for an existing contact (if paired with the `objectId`).
eventTemplateId	varchar2	Event Template ID	☐	The event template ID.
extraData	varchar2	Extra Data	☐	Additional event-specific data that can be interpreted by the template's markdown.

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Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	Identifier for the event. This should be unique to the app and event template. If you use the same ID for different CRM objects, the last to be processed will win and the first will not have a record. You can also use `{{uuid}}` anywhere in the ID to generate a unique string, guaranteeing uniqueness.
objectId	varchar2	Object ID	☐	The CRM object identifier. This is required for every event other than contacts (where utk or email can be used).
objectType	varchar2	Object Type	☐	The ObjectType associated with the EventTemplate.
timelineIFrame_headerLabel	varchar2		☐	The label of the modal window that displays the iframe contents.
timelineIFrame_height	int32		☐	The height of the modal window in pixels.
timelineIFrame_linkLabel	varchar2		☐	The text displaying the link that will display the iframe.
timelineIFrame_url	varchar2		☐	The URI of the iframe contents.
timelineIFrame_width	int32		☐	The width of the modal window in pixels.
timestamp	datetime	Timestamp	☐	The time the event occurred. If not passed in, the curren time will be assumed. This is used to determine where an event is shown on a CRM object's timeline.
tokens	varchar2	Tokens	☐	A collection of token keys and values associated with the template tokens.
utk	varchar2	UTK	☐	Use the `utk` parameter to associate an event with a contact by `usertoken`. This is recommended if you don't know a user's email, but have an identifying user token in your cookie.

82.1.6 TimeLineEventTemplateById

Get an event templateRetrieve an event type template by ID.

Catalog: Timeline

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function TimeLineEventTemplateById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		
eventTemplateId		☑		

Columns of Table Function

The columns of the table function TimeLineEventTemplateById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The date and time that the Event Template w as created, as an ISO 8601 timestamp. Will be null if the template w as created before Feb 18th, 2020.
detailTemplate	varchar2	Detail Template	☐	This uses Markdow n syntax w ith Handlebars and event-specific data to render HTML on a timeline w hen you expand the details.
headerTemplate	varchar2	Header Template	☐	This uses Markdow n syntax w ith Handlebars and event-specific data to render HTML on a timeline as a header.
id	varchar2	ID	☐	The template ID.
name	varchar2	Name	☐	The template name.
objectType	varchar2	Object Type	☐	The type of CRM object this template is for. [Contacts, companies, tickets, and deals] are supported.
updatedAt	datetime	Updated at	☐	The date and time that the Event Template w as last updated, as an ISO 8601 timestamp. Will be null if the template w as created before Feb 18th, 2020.

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82.1.7 TimeLineEventTemplatesByAppId

Get all event templatesRetrieve all templates defined for an app.

Catalog: Timeline

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function TimeLineEventTemplatesByAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		

Columns of Table Function

The columns of the table function TimeLineEventTemplatesByAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	The date and time that the Event Template w as created, as an ISO 8601 timestamp. Will be null if the template w as created before Feb 18th, 2020.
detailTemplate	varchar2	Detail Template	☐	This uses Markdow n syntax w ith Handlebars and event-specific data to render HTML on a timeline w hen you expand the details.
headerTemplate	varchar2	Header Template	☐	This uses Markdow n syntax w ith Handlebars and event-specific data to render HTML on a timeline as a header.
id	varchar2	ID	☐	The template ID.
name	varchar2	Name	☐	The template name.

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Name	Data Type	Label	Required	Documentation
objectType	varchar2	Object Type	☐	The type of CRM object this template is for. [Contacts, companies, tickets, and deals] are supported.
updatedAt	datetime	Updated at	☐	The date and time that the Event Template w as last updated, as an ISO 8601 timestamp. Will be null if the template w as created before Feb 18th, 2020.

83 Catalog: TransactionalSingleSend

83.1 Schemas

83.1.1 TransactionalSmtpTokenById: HubSpot Transactional SMS Token by ID

Query a single token by ID.Query a single token by ID.

Catalog: TransactionalSingleSend

Schema: SMTPTokens

Label: Transactional SMS Token by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function TransactionalSmtpTokenById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
tokenId		☑		

Columns of Table Function

The columns of the table function TransactionalSmtpTokenById are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
campaignName	varchar2	Campaign Name	☐	A name for the campaign tied to the token.
createContact	char	Create Contact	☐	Indicates whether a contact should be created for email recipients.
createdAt	datetime	Created at	☐	Timestamp generated when a token is created.
createdBy	varchar2	Created by	☐	Email address of the user that sent the token creation request.
emailCampaignId	varchar2	Email Campaign ID	☐	Identifier assigned to the campaign provided in the token creation request.
id	varchar2	ID	☐	User name to log into the HubSpot SMTP server.
password	varchar2	Password	☐	Password used to log into the HubSpot SMTP server.

83.1.2 TransactionalSmtpTokens: HubSpot Transactional SMS Tokens

Query SMTP API tokens by campaign name or an emailCampaignId.Query multiple SMTP API tokens by campaign name or a single token by emailCampaignId.

Catalog: TransactionalSingleSend

Schema: SMTPTokens

Label: Transactional SMS Tokens

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function TransactionalSmtpTokens. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
campaignName		☐		
emailCampaignId		☐		

Columns of Table Function

The columns of the table function TransactionalSmtpTokens are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
campaignName	varchar2	Campaign Name	☐	A name for the campaign tied to the token.
createContact	char	Create Contact	☐	Indicates w hether a contact should be created for email recipients.
createdAt	datetime	Created at	☐	Timestamp generated w hen a token is created.
createdBy	varchar2	Created by	☐	Email address of the user that sent the token creation request.
emailCampaignId	varchar2	Email Campaign ID	☐	Identifier assigned to the campaign provided in the token creation request.
id	varchar2	ID	☐	User name to log into the HubSpot SMTP server.
passw ord	varchar2	Passw ord	☐	Passw ord used to log into the HubSpot SMTP server.

84 Catalog: Transcriptions

84.1 Schemas

84.1.1 CallingTranscriptionUtterancesByTranscriptId

Catalog: Transcriptions

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CallingTranscriptionUtterancesByTranscriptId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the

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execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
transcriptId		☑		

Columns of Table Function

The columns of the table function CallingTranscriptionUtterancesByTranscriptId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	
endTimeMillis	int64		☐	
engagementId	int64		☐	
id_2	varchar2	ID (Alternate 2)	☐	
id	varchar2	ID	☐	
languageCode	varchar2		☐	
speaker_email	varchar2		☐	
speaker_id	varchar2		☐	
speaker_name	varchar2		☐	
startTimeMillis	int64		☐	
text	varchar2	Text	☐	
transcriptSource	varchar2		☐	
updatedAt	datetime	Updated at	☐	

84.1.2 CallingTranscriptsById

Catalog: Transcriptions

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CallingTranscriptsById. A value must be provided at all times for required parameters, but

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optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
transcriptId		☑		

Columns of Table Function

The columns of the table function CallingTranscriptsById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	
engagementId	int64		☐	
id	varchar2	ID	☐	
transcriptSource	varchar2		☐	
updatedAt	datetime	Updated at	☐	

85 Catalog: UrlMappings

85.1 Schemas

85.1.1 UrlMappingsVUrlMappings

Catalog: UrlMappings

Schema: Basic

Primary Keys: id

Retrieve: true

Insert: true

Update: false

Delete: true

Table Columns

The columns of the table UrlMappingsVUrlMappings are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

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Name	Data Type	Label	Required	Documentation
cdnPurgeEmbargoTime	int64		☐	
contentGroupId	int64	Content Group ID	☐	
cosObjectType	varchar2		☐	
created	int64	Created at	☐	
createdById	int32	Created by ID	☐	
deletedAt	int64	Deleted at	☐	
destination	varchar2	Destination	☐	
id	int64	ID	☐	
internallyCreated	char		☐	
isActive	char	Is Active	☐	
isMatchFullUrl	char	Is Match Full URL	☐	
isMatchQueryString	char	Is Match Query String	☐	
isOnlyAfterNotFound	char	Is Only after not Found	☐	
isPattern	char	Is Pattern	☐	
isProtocolAgnostic	char	Is Protocol Agnostic	☐	
isRegex	char		☐	
isTrailingSlashOptional	char	is Trailing Slash Optional	☐	
label	varchar2	Label	☐	
lastUsedAt	int64		☐	
name	varchar2	Name	☐	
note	varchar2		☐	
portalId	int32	Portal ID	☐	
precedence	int32	Precedence	☐	
redirectStyle	int32	Redirect Style	☐	
routePrefix	varchar2	Route Prefix	☐	
updated	int64	Updated at	☐	
updatedById	int32	Updated by ID	☐	

85.1.2 UrlMappingsVUrlMappingsById

Catalog: UrlMappings

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function UrlMappingsVUrlMappingsById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the

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execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
id		☑		

Columns of Table Function

The columns of the table function UrlMappingsVUrlMappingsById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
cdnPurgeEmbargoTime	int64		☐	
contentGroupId	int64	Content Group ID	☐	
cosObjectType	varchar2		☐	
created	int64	Created at	☐	
createdById	int32	Created by ID	☐	
deletedAt	int64	Deleted at	☐	
destination	varchar2	Destination	☐	
id	int64	ID	☐	
internallyCreated	char		☐	
isActive	char	Is Active	☐	
isMatchFullUrl	char	Is Match Full URL	☐	
isMatchQueryString	char	Is Match Query String	☐	
isOnlyAfterNotFound	char	Is Only after not Found	☐	
isPattern	char	Is Pattern	☐	
isProtocolAgnostic	char	Is Protocol Agnostic	☐	
isRegex	char		☐	
isTrailingSlashOptional	char	is Trailing Slash Optional	☐	
label	varchar2	Label	☐	
lastUsedAt	int64		☐	
name	varchar2	Name	☐	
note	varchar2		☐	
portalId	int32	Portal ID	☐	
precedence	int32	Precedence	☐	
redirectStyle	int32	Redirect Style	☐	

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Name	Data Type	Label	Required	Documentation
routePrefix	varchar2	Route Prefix	☐	
updated	int64	Updated at	☐	
updatedById	int32	Updated by ID	☐	

86 Catalog: UrlRedirects

86.1 Schemas

86.1.1 CmsUrlRedirectsV

Catalog: UrlRedirects

Schema: Basic

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CmsUrlRedirectsV. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource w ill be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.
createdAfter		☐		
createdAt		☐		
createdBefore		☐		
updatedAfter		☐		
updatedAt		☐		

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Name	Data Type	Required	Default Value	Documentation
updatedBefore		☐		

Columns of Table Function

The columns of the table function CmsUrlRedirectsV are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
created	datetime	Created at	☐	The date and time w hen the URL mapping w as initially created.
destination	varchar2	Destination	☐	The destination URL, w here the target URL should be redirected if it matches the `routePrefix`.
id	varchar2	ID	☐	The unique ID of this URL redirect.
isMatchFullUrl	char	Is Match Full URL	☐	Whether the `routePrefix` should match on the entire URL, including the domain.
isMatchQueryString	char	Is Match Query String	☐	Whether the `routePrefix` should match on the entire URL path, including the query string.
isOnlyAfterNotFound	char	Is Only after not Found	☐	Whether the URL redirect mapping should apply only if a live page on the URL isn't found. If False, the URL redirect mapping w ill take precedence over any existing page.
isPattern	char	Is Pattern	☐	Whether the `routePrefix` should match based on pattern.
isProtocolAgnostic	char	Is Protocol Agnostic	☐	Whether the `routePrefix` should match both HTTP and HTTPS protocols.
isTrailingSlashOptional	char	is Trailing Slash Optional	☐	Whether a trailing slash w ill be ignored.
precedence	int32	Precedence	☐	Used to prioritize URL redirection. If a given URL matches more than one redirect, the one w ith the **low er** precedence w ill be used.
redirectStyle	int32	Redirect Style	☐	The type of redirect to create. Options include: 301 (permanent), 302 (temporary), or 305 (proxy). Find more details [here] (https://know ledge.hubspot.com/cos-general/how -to-redirect-a-hubspot-page).
routePrefix	varchar2	Route Prefix	☐	The target incoming URL, path, or pattern to match for redirection.
updated	datetime	Updated at	☐	The date and time w hen the URL mapping w as last modified.

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86.1.2 UrlRedirectById: HubSpot URL Redirect by ID

Get details for a redirectReturns the details for a single existing URL redirect by ID.

Catalog: UrlRedirects

Schema: Basic

Label: URL Redirect by ID

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function UrlRedirectById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
urlRedirectId		☑		

Columns of Table Function

The columns of the table function UrlRedirectById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
created	datetime	Created at	☐	The date and time w hen the URL mapping w as initially created.
destination	varchar2	Destination	☐	The destination URL, w here the target URL should be redirected if it matches the `routePrefix`.
id	varchar2	ID	☐	The unique ID of this URL redirect.
isMatchFullUrl	char	Is Match Full URL	☐	Whether the `routePrefix` should match on the entire URL, including the domain.
isMatchQueryString	char	Is Match Query String	☐	Whether the `routePrefix` should match on the entire URL path, including the query string.

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Name	Data Type	Label	Required	Documentation
isOnlyAfterNotFound	char	Is Only after not Found	☐	Whether the URL redirect mapping should apply only if a live page on the URL isn't found. If False, the URL redirect mapping will take precedence over any existing page.
isPattern	char	Is Pattern	☐	Whether the `routePrefix` should match based on pattern.
isProtocolAgnostic	char	Is Protocol Agnostic	☐	Whether the `routePrefix` should match both HTTP and HTTPS protocols.
isTrailingSlashOptional	char	is Trailing Slash Optional	☐	Whether a trailing slash will be ignored.
precedence	int32	Precedence	☐	Used to prioritize URL redirection. If a given URL matches more than one redirect, the one with the **lower** precedence will be used.
redirectStyle	int32	Redirect Style	☐	The type of redirect to create. Options include: 301 (permanent), 302 (temporary), or 305 (proxy). Find more details [here] (https://knowledge.hubspot.com/cos-general/how-to-redirect-a-hubspot-page).
routePrefix	varchar2	Route Prefix	☐	The target incoming URL, path, or pattern to match for redirection.
updated	datetime	Updated at	☐	The date and time when the URL mapping was last modified.

87 Catalog: UserProvisioning

87.1 Schemas

87.1.1 Schema: Basic

87.1.1.1 Tables

SettingsUsers_ResultsRoleIdsV

Catalog: UserProvisioning

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function SettingsUsers_ResultsRoleIdsV. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.

Columns of Table Function

The columns of the table function SettingsUsers_ResultsRoleIdsV are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
email	varchar2	Email	☐	The user's email.
firstName	varchar2	First Name	☐	The user's first name.
id	varchar2	ID	☐	The user's unique ID.
lastName	varchar2	Last Name	☐	The user's last name.
primaryTeamId	varchar2	Primary Team ID	☐	The user's primary team
roleId	varchar2	Role ID	☐	The user's role.
sendWelcomeEmail	char		☐	Whether a welcome email was sent to the user. This value will only be populated in response to a provisioning request. Subsequent queries will be false.
superAdmin	char		☐	Whether the user has super admin privileges.
TEXT	varchar2	Text	☐	

SettingsUsers_ResultsSecondaryTeamIdsV

Catalog: UserProvisioning

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function SettingsUsers_ResultsSecondaryTeamIdsV. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.

Columns of Table Function

The columns of the table function SettingsUsers_ResultsSecondaryTeamIdsV are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
email	varchar2	Email	☐	The user's email.
firstName	varchar2	First Name	☐	The user's first name.
id	varchar2	ID	☐	The user's unique ID.
lastName	varchar2	Last Name	☐	The user's last name.
primaryTeamId	varchar2	Primary Team ID	☐	The user's primary team
roleId	varchar2	Role ID	☐	The user's role.
sendWelcomeEmail	char		☐	Whether a welcome email was sent to the user. This value will only be populated in response to a provisioning request. Subsequent queries will be false.
superAdmin	char		☐	Whether the user has super admin privileges.
TEXT	varchar2	Text	☐	

SettingsUsersV

Catalog: UserProvisioning

Schema: Basic

Retrieve: true

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Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function SettingsUsersV. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.

Columns of Table Function

The columns of the table function SettingsUsersV are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
email	varchar2	Email	☐	The user's email.
firstName	varchar2	First Name	☐	The user's first name.
id	varchar2	ID	☐	The user's unique ID.
lastName	varchar2	Last Name	☐	The user's last name.
primaryTeamId	varchar2	Primary Team ID	☐	The user's primary team
roleId	varchar2	Role ID	☐	The user's role.
sendWelcomeEmail	char		☐	Whether a welcome email was sent to the user. This value will only be populated in response to a provisioning request. Subsequent queries will be false.
superAdmin	char		☐	Whether the user has super admin privileges.

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87.1.2 Schema: Roles
87.1.2.1 Tables
UserRoles

Retrieves the roles on an accountRetrieves the roles on an account

Catalog: UserProvisioning

Schema: Roles

This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Table Columns

The columns of the table UserRoles are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	The role's unique ID
name	varchar2	Name	☐	The role's name
requiresBillingWrite	char	Requires Billing Write	☐	Whether this role has a paid seat and requires the billing-w rite scope to assign/unassign to users

87.1.3 Schema: Teams
87.1.3.1 Tables
UserTeams

See details about this account's teamsView teams for this account

Catalog: UserProvisioning

Schema: Teams

This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Table Columns

The columns of the table UserTeams are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	The team's unique ID
name	varchar2	Name	☐	The team's name

UserTeamSecondaryUserIDs

See details about this account's teamsView teams for this account

Catalog: UserProvisioning

Schema: Teams

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This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Table Columns

The columns of the table UserTeamSecondaryUserIDs are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	The team's unique ID
name	varchar2	Name	☐	The team's name
TEXT	varchar2	Text	☐	

UserTeamUserIDs

See details about this account's teamsView teams for this account

Catalog: UserProvisioning

Schema: Teams

This is a read-only table. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Table Columns

The columns of the table UserTeamUserIDs are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	The team's unique ID
name	varchar2	Name	☐	The team's name
TEXT	varchar2	Text	☐	

87.1.4 Schema: Users
87.1.4.1 Tables
UserById

Retrieves a userRetrieves a user identified by `userId`. `userId` refers to the user's ID by default, or optionally email as specified by the `IdProperty` query param.

Catalog: UserProvisioning

Schema: Users

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

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The following parameters can be used to control the behaviour of the table function UserById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
idProperty		☐		Values: EMAIL, USER_ID.
userId		☑		

Columns of Table Function

The columns of the table function UserById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
email	varchar2	Email	☐	The user's email.
firstName	varchar2	First Name	☐	The user's first name.
id	varchar2	ID	☐	The user's unique ID.
lastName	varchar2	Last Name	☐	The user's last name.
primaryTeamId	varchar2	Primary Team ID	☐	The user's primary team
roleId	varchar2	Role ID	☐	The user's role.
sendWelcomeEmail	char		☐	Whether a w elcome email w as sent to the user. This value w ill only be populated in response to a provisioning request. Subsequent queries w ill be false.
superAdmin	char		☐	Whether the user has super admin privileges.

UserRoleIDsByUserID

Retrieves a userRetrieves a user identified by `userId`. `userId` refers to the user's ID by default, or optionally email as specified by the `IdProperty` query param.

Catalog: UserProvisioning

Schema: Users

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This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function UserRoleIDsByUserID. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
idProperty		☐		Values: EMAIL, USER_ID.
userId		☑		

Columns of Table Function

The columns of the table function UserRoleIDsByUserID are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
email	varchar2	Email	☐	The user's email.
firstName	varchar2	First Name	☐	The user's first name.
id	varchar2	ID	☐	The user's unique ID.
lastName	varchar2	Last Name	☐	The user's last name.
primaryTeamId	varchar2	Primary Team ID	☐	The user's primary team
roleId	varchar2	Role ID	☐	The user's role.
sendWelcomeEmail	char		☐	Whether a w elcome email w as sent to the user. This value w ill only be populated in response to a provisioning request. Subsequent queries w ill be false.
superAdmin	char		☐	Whether the user has super admin privileges.
TEXT	varchar2	Text	☐	

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UserSecondaryTeamIDsByUserID

Retrieves a userRetrieves a user identified by `userId`. `userId` refers to the user's ID by default, or optionally email as specified by the `IdProperty` query param.

Catalog: UserProvisioning

Schema: Users

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function UserSecondaryTeamIDsByUserID. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
idProperty		☐		Values: EMAIL, USER_ID.
userId		☑		

Columns of Table Function

The columns of the table function UserSecondaryTeamIDsByUserID are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
email	varchar2	Email	☐	The user's email.
firstName	varchar2	First Name	☐	The user's first name.
id	varchar2	ID	☐	The user's unique ID.
lastName	varchar2	Last Name	☐	The user's last name.
primaryTeamId	varchar2	Primary Team ID	☐	The user's primary team
roleId	varchar2	Role ID	☐	The user's role.
sendWelcomeEmail	char		☐	Whether a welcome email was sent to the user. This value will only be populated in response to a provisioning request. Subsequent queries will be false.

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Name	Data Type	Label	Required	Documentation
superAdmin	char		☐	Whether the user has super admin privileges.
TEXT	varchar2	Text	☐	

88 Catalog: Users
88.1 Schemas
88.1.1 UserById

ReadRead an Object identified by `{userId}`. `{userId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Control what is returned via the `properties` query param.

Catalog: Users

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function UserById. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
archived		☐		Whether to return only results that have been archived.
idProperty		☐		The name of a property w hose values are unique for this object type
userId		☑		

Columns of Table Function

The columns of the table function UserById are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

88.1.2 Users

ListRead a page of users. Control what is returned via the `properties` query param.

Catalog: Users

Schema: Basic

Retrieve: true

Insert: true

Update: false

Delete: false

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function Users. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

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Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
after		☐		The paging cursor token of the last successfully read resource will be returned as the `paging.next.after` JSON property of a paged response containing more results.
archived		☐		Whether to return only results that have been archived.

Columns of Table Function

The columns of the table function Users are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert.

Name	Data Type	Label	Required	Documentation
archived	char	Archived	☐	Whether the object is archived.
archivedAt	datetime	Archived at	☐	The timestamp when the object was archived, in ISO 8601 format.
associations	varchar2	Associations	☐	A list defining relationships with other objects.
createdAt	datetime	Created at	☐	The timestamp when the object was created, in ISO 8601 format.
id	varchar2	ID	☐	The unique ID of the object.
objectWriteTraceId	varchar2		☐	An identifier used for tracing the creation or update request of the object.
properties	varchar2	Properties	☐	Key value pairs representing the properties of the object.
propertiesWithHistory	varchar2	Properties with History	☐	Key-value pairs representing the properties of the object along with their history.
updatedAt	datetime	Updated at	☐	The timestamp when the object was last updated, in ISO 8601 format.
url	varchar2	URL	☐	The URL on the API that provide direct navigation to the corresponding UI pages for the connectors.

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89 Catalog: VideoConferencingExtension

89.1 Schemas

89.1.1 VideoconferencingSettingsByAppId

Get settingsFetch video conference extension settings for your app

Catalog: VideoConferencingExtension

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function VideoconferencingSettingsByAppId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		

Columns of Table Function

The columns of the table function VideoconferencingSettingsByAppId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createMeetingUrl	varchar2	Create Meeting (URL)	☐	
deleteMeetingUrl	varchar2	Delete Meeting (URL)	☐	
fetchAccountsUri	varchar2		☐	
updateMeetingUrl	varchar2	Update Meeting (URL)	☐	
userVerifyUrl	varchar2	User Verify (URL)	☐	

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90 Catalog: Webhooks

90.1 Schemas

90.1.1 WebhooksByAppIdSettings

Read webhook settingsRetrieve the webhook settings for the specified app, including the webhook's target URL, throttle configuration, and create/update date.

Catalog: Webhooks

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function WebhooksByAppIdSettings. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		The ID of the target app.

Columns of Table Function

The columns of the table function WebhooksByAppIdSettings are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
createdAt	datetime	Created at	☐	When this subscription w as created, formatted as a date-time string.
targetUrl	varchar2	Target (URL)	☐	A publicly available URL for HubSpot to call w here event payloads w ill be delivered.
throttling_maxConcurrentRequests	int32	Throttling Max Concurrent Requests	☐	The maximum number of HTTP requests HubSpot w ill attempt to make to your app in a given time frame determined by `period`. This is an integer value.
updatedAt	datetime	Updated at	☐	When this subscription w as last updated, formatted as a date-time string.

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90.1.2 WebhooksByAppIdSubscriptions

Read event subscriptionsRetrieve event subscriptions for the specified app.

Catalog: Webhooks

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function WebhooksByAppIdSubscriptions. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
appId		☑		The ID of the target app.

Columns of Table Function

The columns of the table function WebhooksByAppIdSubscriptions are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
active	char	Active	☐	Whether the subscription is active or paused. If true, the subscription will send webhook notifications. If false, the subscription is paused and will not send notifications.
createdAt	datetime	Created at	☐	The timestamp when the webhook subscription was created, in ISO 8601 format (e.g., 2020-02-29T12:30:00Z).
eventType	varchar2	Event Type	☐	The type of event to listen for. Accepted values include contact.creation, contact.deletion, contact.propertyChange, and

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Name	Data Type	Label	Required	Documentation
				similar event types for other CRM objects and custom objects.
eventTypeName	varchar2		☐	The name of the event to listen for. This is used with custom objects to specify custom event types beyond the standard eventType enum values.
id	varchar2	ID	☐	The unique ID of the webhook subscription.
objectTypeId	varchar2	Ojbect Type ID	☐	The ID of the object type for the subscription. This can be a standard CRM object (e.g., 'contact', 'company', 'deal') or a custom object ID for custom object subscriptions.
propertyName	varchar2	Property Name	☐	The internal name of the property to monitor for changes. Only applies when eventType is propertyChange.
updatedAt	datetime	Updated at	☐	The timestamp when the webhook subscription was last updated, in ISO 8601 format (e.g., 2020-02-29T12:30:00Z).

90.1.3 WebhooksByAppIdSubscriptionsAndSubscriptionId

Read an event subscriptionRetrieve a specific event subscription by ID.

Catalog: Webhooks

Schema: Basic

This is a read-only table function. The HubSpot API may not support changing the data or the Invantive UniversalSQL driver for HubSpot does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the HubSpot API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function WebhooksByAppIdSubscriptionsAndSubscriptionId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

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Name	Data Type	Required	Default Value	Documentation
appId		☑		The ID of the target app.
subscriptionId		☑		The ID of the target subscription.

Columns of Table Function

The columns of the table function WebhooksByAppIdSubscriptionsAndSubscriptionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
active	char	Active	☐	Whether the subscription is active or paused. If true, the subscription will send webhook notifications. If false, the subscription is paused and will not send notifications.
createdAt	datetime	Created at	☐	The timestamp when the webhook subscription was created, in ISO 8601 format (e.g., 2020-02-29T12:30:00Z).
eventType	varchar2	Event Type	☐	The type of event to listen for. Accepted values include contact.creation, contact.deletion, contact.propertyChange, and similar event types for other CRM objects and custom objects.
eventTypeName	varchar2		☐	The name of the event to listen for. This is used with custom objects to specify custom event types beyond the standard eventType enum values.
id	varchar2	ID	☐	The unique ID of the webhook subscription.
objectTypeId	varchar2	Ojbect Type ID	☐	The ID of the object type for the subscription. This can be a standard CRM object (e.g., 'contact', 'company', 'deal') or a custom object ID for custom object subscriptions.
propertyName	varchar2	Property Name	☐	The internal name of the property to monitor for changes. Only applies when eventType is propertyChange.
updatedAt	datetime	Updated at	☐	The timestamp when the webhook subscription was last updated, in ISO 8601 format (e.g., 2020-02-29T12:30:00Z).

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91 Package: dcr_metadata

91.1 Procedures

91.1.1 dcr_metadata.get_partitions: HubSpot Data container metadata package

Get all partitions.

Documentation:

List all partitions.

92 Package: hst_basic

92.1 Procedures

92.1.1 hst_basic.delete_crm_v3_objects_discounts_discountid_: HubSpot Package for Basic operations that could not be mapped to a table.

Move an Object identified by `{discountId}` to the recycling bin.

Parameters of Procedure

The following parameters can be used to control the behaviour of the procedure hst_basic.delete_crm_v3_objects_discounts_discountid_. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `begin package.procedure(value1, value2, value3); end` on a procedure with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `begin package.procedure(name1 => value1, name3 => value3); end` on the same procedure will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
p_discountId	string	☑		

92.1.2 hst_basic.patch_crm_v3_objects_discounts_discountid_: HubSpot Package for Basic operations that could not be mapped to a table.

Perform a partial update of an Object identified by `{discountId}`. `{discountId}` refers to the internal object ID by default, or optionally any unique property value as specified by the `idProperty` query param. Provided property values will be overwritten. Read-only and non-existent properties will be ignored. Properties values can be cleared by passing an empty string.

Parameters of Procedure

The following parameters can be used to control the behaviour of the procedure hst_basic.patch_crm_v3_objects_discounts_discountid_. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by

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position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `begin package.procedure(value1, value2, value3); end` on a procedure with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `begin package.procedure(name1 => value1, name3 => value3); end` on the same procedure will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
p_discountId	string	☑		
p_idProperty	string	☐		The name of a property w hose values are unique for this object type
objectWriteTraceId	string	☐		
value	string	☐		

93 Package: hst_batch

93.1 Procedures

93.1.1 hst_batch.post_crm_v3_objects_discounts_batch_archive: HubSpot Package for Batch operations that could not be mapped to a table.

93.1.2 hst_batch.post_crm_v3_objects_discounts_batch_create: HubSpot Package for Batch operations that could not be mapped to a table.

93.1.3 hst_batch.post_crm_v3_objects_discounts_batch_read: HubSpot Package for Batch operations that could not be mapped to a table.

Parameters of Procedure

The following parameters can be used to control the behaviour of the procedure hst_batch.post_crm_v3_objects_discounts_batch_read. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `begin package.procedure(value1, value2, value3); end` on a procedure with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `begin package.procedure(name1 => value1, name3 => value3); end` on the same procedure will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
p_archived	boolean	☐		Whether to return only results that have been archived.
idProperty	string	☐		

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93.1.4 hst_batch.post_crm_v3_objects_discounts_batch_update: HubSpot Package for Batch operations that could not be mapped to a table.

93.1.5 hst_batch.post_crm_v3_objects_discounts_batch_upsert: HubSpot Package for Batch operations that could not be mapped to a table.

94 Package: hst_search

94.1 Procedures

94.1.1 hst_search.post_crm_v3_objects_discounts_search: HubSpot Package for Search operations that could not be mapped to a table.

Parameters of Procedure

The following parameters can be used to control the behaviour of the procedure hst_search.post_crm_v3_objects_discounts_search. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `begin package.procedure(value1, value2, value3); end` on a procedure with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `begin package.procedure(name1 => value1, name3 => value3); end` on the same procedure will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
query	string	☐		
limit	int32	☐		
after	string	☐		

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