

Teamleader Focus API Data Model

for use with Invantive SQL

24.0

invantive
the SQL company

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This manual is a reference guide intended to clarify usage. If data in the sample images match data in your system, the similarity is coincidental.

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Intended Use and Limitations: This software, developed by Invantive, is designed to support a variety of business and information technology data processing functions, such as accounting, financial reporting an sales reporting. It is important to note that this software is not designed, tested, or approved for use in environments where malfunction or failure could lead to life-threatening situations or severe physical or environmental damage. This includes, but is not limited to:

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Contents

1 SQL Driver for Teamleader Focus API 1

2 {res:itgen_doc_sql_attr_api} 3

3 Catalog: Teamleader 17

3.1 Schemas 17
3.1.1 Schema: CodeValues 17
3.1.2 Schema: Native 19
3.1.3 Schema: V2 20
3.1.4 Schema: V2Flat 184

4 Package: dcr_metadata 279

4.1 Procedures 279
4.1.1 dcr_metadata.get_partitions: Teamleader Focus Data container metadata package 279

Index 280

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1 SQL Driver for Teamleader Focus API

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

Teamleader Focus is a cloud solution for customer management. Teamleader includes CRM as well as project and tickets. Teamleader can be extended by defining custom fields on several core concepts.

The Teamleader Focus driver covers 220 tables and 4352 columns.

Teamleader Focus 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 Teamleader Focus Power BI connector is based on the Invantive UniversalSQL driver for Teamleader Focus, 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 Teamleader Focus 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 Teamleader Focus 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 Teamleader Focus ADO.net provider.

Finally, online web apps can be build for Teamleader Focus 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 Teamleader Focus 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 Teamleader Focus API request and response.

Specifications

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

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 3.

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 Teamleader Focus the comparison of two texts is case sensitive by default.

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

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

Alias: `teamleader`

Recommended alias: `tlr`

More technical documentation as provided by the supplier of Teamleader Focus on the native connection used can be found at http://web.archive.org/web/20190913142304/https://apidocs.teamleader.eu/.

Alternative NameTeamleader Focus is also popular by the former name Teamleader.AuthenticationAuthentication for the Teamleader Focus API can be done using one of the following two alternatives:1. Using the user log on code and password also used on the Teamleader website.2. Using an API group and API secret.Authentication using user log on code and password is recommended for general use of the API through the Invantive tables. The user must have access to all functionality since by default all so-called 'scopes' of the API are requested. The API scopes can be manually entered to be able to log in with a restricted accounts. Please provide a space-separated list chosen from companies contacts deals departments events invoices products projects quotations subscriptions tickets todos users.The API group and secret can be found on https://app.teamleader.eu/apiwebhooks.php?show_key.

Usage LimitsInvantive SQL executes API calls to retrieve and upload data from the Teamleader Focus API in JSON format. The V2 API allows 200 calls per minute. Invantive SQL ensures that within your session the number of calls allowed per timewindow is not exceeded.To get an impression of how Invantive SQL translates into API calls, please query the data dictionary view 'sessionios', such as with 'select * from sessionios@datadictionary'.

Custom FieldsCustom fields for which one value can be entered on an object are added to the table representing the object. For instance, a custom field 'needsaudit' on 'project', will be added as a column 'c_needsaudit' on the 'project' table. The name of the additional column directly derives from the custom field name. Almost all changes, including adding numbers or reading characters, will result in the data model being changed.Custom fields which can have no, one or multiple values ('set' custom fields) are reflected in the data model by tables with a name constructed of the object name, an underscore plus the name of the custom field. For example, a custom field named 'Multiple Selection' on 'Task' will add a table 'task_multipleselection' to the data model.Custom fields are unique to each Teamleader Focus environment. When the existence of specific custom field is not guaranteed, please use generic solutions like the tables 'CustomFieldDefinitions', 'custom_fields', 'custom_field_options', 'custom_field', 'Custom_Fields_All', 'Custom_Field_Types' and their object-specific custom field value tables like 'ticket_custom_field_values_by_id'.

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2 {res:itgen_doc_sql_attr_api}

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

The Teamleader Focus 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 Teamleader Focus 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.

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 Teamleader Focus 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	OData		✓	✓	✓	✓

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Code	Description	Origin	Default Value	Set from Con-nec-tion String	Set from Set SQL-State-ment	Set from Driver s File	Set from Log On
	must be stored securely since once compromised allow s access to your protected resources.						
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 confid-ential. Such as a passw ord for a lo-gon 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 w ith the refresh token to get ac-cess.	OData		✓		✓	✓
api-group-authentic-ation	Use API group authentication w hen true. OAuth otherw ise. Obsoleted.	Teamleader Focus		✓			
api-pre-expiry-re-fresh-sec	The number of seconds before the token expires to acquire a new token.	OData		✓	✓	✓	
api-redirect-url	The redirect URI is the w ebsite a brow ser session is redirected to after the OAuth2 authentication pro-cess 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 renew ed access token to access protected resources. A Refresh Token and cli-ent secret must be stored securely since once compromised allow s ac-cess to your protected resources.	OData		✓		✓	✓
api-scope	The authorization scope(s) to re-quest an OAuth token for.	OData		✓		✓	
api-token-url	The token URI is the OAuth2 end-point to exchange tokens w ith.	OData		✓		✓	
api-url	URL of w eb service.	OData		✓		✓	
bulk-delete-page-size-row s	Number of row s to delete per batch w hen bulk deleting.	Shared	10000	✓	✓	✓	
bulk-insert-page-size-bytes	Approximate maximum size in bytes of batch w hen bulk inserting.	Shared	10000000	✓	✓	✓	
bulk-insert-page-size-row s	Number of row s to insert per batch w hen bulk inserting.	Shared	250	✓	✓	✓	
cache-duration-cus-tom-field-enum-val-ues-sec	{res:itgen_pae_teamleader_cache_-duration_custom_field_enum_val-ues_sec_desc}	Teamleader Focus	3600	✓			✓
cache-duration-cus-tom-fields-sec	{res:itgen_pae_teamleader_cache_-duration_custom_fields_sec_desc}	Teamleader Focus	3600	✓			✓

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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-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-max-tries	Maximum number of tries when HTTP server reports unprocessable entity during retrieval of data.		30	✓	✓	✓	
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		300000	✓	✓	✓	

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Code	Description	Origin	Default Value	Set from Con-nec-tion String	Set from Set SQL-State-ment	Set from Driver s File	Set from Log On
	reports unprocessable entity during retrieval of data.						
dow nload-error-422-bad-request-sleep-multiplicator	Multiplication factor for sleep betw een retries HTTP server reports unprocessable entity during retrieval of data.		2	✓	✓	✓	
dow nload-error-429-too-many-re-quests-max-tries	Maximum number of tries w hen the w ebsite reports that too many re-quests have been made during a timeslot of one minute or one day.		10	✓	✓	✓	
dow nload-error-429-too-many-re-quests-sleep-initial-ms	Initial sleep in milliseconds betw een retries w hen the w ebsite reports that too many requests have been made during a timeslot of one minute or one day.		24000	✓	✓	✓	
dow nload-error-429-too-many-re-quests-sleep-max-ms	Maximum sleep in milliseconds betw een retries w hen the w ebsite reports that too many requests have been made during a timeslot of one minute or one day.		60000	✓	✓	✓	
dow nload-error-429-too-many-re-quests-sleep-multi-plicator	Multiplication factor for sleep betw een retries w hen the w ebsite reports that too many requests have been made during a timeslot of one minute or one day.		2	✓	✓	✓	
dow nload-error-500-internal-server-error-max-tries	{res:itgen_pae_dow nload_er-ror_500_internal_server_er-ror_max_tries}		10	✓	✓	✓	
dow nload-error-500-internal-server-error-sleep-initial-ms	{res:itgen_pae_dow nload_er-ror_500_internal_server_er-ror_sleep_initial_ms}		10000	✓	✓	✓	
dow nload-error-500-internal-server-error-sleep-max-ms	{res:itgen_pae_dow nload_er-ror_500_internal_server_er-ror_sleep_max_ms}		300000	✓	✓	✓	
dow nload-error-500-internal-server-error-sleep-multiplic-ator	{res:itgen_pae_dow nload_er-ror_500_internal_server_er-ror_sleep_multiplicator}		2	✓	✓	✓	
dow nload-error-502-server-unavail-able-max-tries	Maximum number of tries w hen HTTP server reports a bad gatew ay during retrieval of data.		30	✓	✓	✓	
dow nload-error-502-server-unavail-able-sleep-initial-ms	Initial sleep in milliseconds betw een retries w hen HTTP server reports a bad gatew ay during retrieval of data.		10000	✓	✓	✓	
dow nload-error-502-server-unavail-able-sleep-max-ms	Maximum sleep in milliseconds betw een retries w hen HTTP server reports that a bad gatew ay during retrieval of data.		300000	✓	✓	✓	
dow nload-error-502-server-unavail-	Multiplication factor for sleep betw een retries HTTP server reports		2	✓	✓	✓	

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Code	Description	Origin	Default Value	Set from Con-nec-tion String	Set from Set SQL-State-ment	Set from Driver s File	Set from Log On
able-sleep-multiplic-ator	a bad gatew ay during retrieval of data.						
dow nload-error-503-server-unavail-able-max-tries	Maximum number of tries w hen HTTP server reports that the API server is unavailable during retrieval of data.		30	✓	✓	✓	
dow nload-error-503-server-unavail-able-sleep-initial-ms	Initial sleep in milliseconds betw een retries w hen HTTP server reports that the API server is unavailable during retrieval of data.		10000	✓	✓	✓	
dow nload-error-503-server-unavail-able-sleep-max-ms	Maximum sleep in milliseconds betw een retries w hen HTTP server reports that the API server is un-available during retrieval of data.		300000	✓	✓	✓	
dow nload-error-503-server-unavail-able-sleep-multiplic-ator	Multiplication factor for sleep betw een retries HTTP server reports that the API server is unavailable during retrieval of data.		2	✓	✓	✓	
dow nload-error-504-gatew ay-timeout-max-tries	Maximum number of tries w hen the w ebsite reports a gatew ay timeout.		10	✓	✓	✓	
dow nload-error-504-gatew ay-timeout-sleep-initial-ms	Initial sleep in milliseconds betw een retries w hen the w ebsite reports a gatew ay timeout.		10000	✓	✓	✓	
dow nload-error-504-gatew ay-timeout-sleep-max-ms	Maximum sleep in milliseconds betw een retries w hen the w ebsite reports a gatew ay timeout.		300000	✓	✓	✓	
dow nload-error-504-gatew ay-timeout-sleep-multi-plicator	Multiplication factor for sleep betw een retries w hen the w ebsite reports a gatew ay timeout.		2	✓	✓	✓	
dow nload-error-590-netw ork-con-nect-timeout-max-tries	Maximum number of tries w hen the w ebsite reports a HTTP status 590.		10	✓	✓	✓	
dow nload-error-590-netw ork-con-nect-timeout-sleep-initial-ms	Initial sleep in milliseconds betw een retries w hen the w ebsite reports a HTTP status 590.		10000	✓	✓	✓	
dow nload-error-590-netw ork-con-nect-timeout-sleep-max-ms	Maximum sleep in milliseconds betw een retries w hen the w ebsite reports a HTTP status 590.		300000	✓	✓	✓	
dow nload-error-590-netw ork-con-nect-timeout-sleep-multiplicator	Multiplication factor for sleep betw een retries w hen the w ebsite reports a HTTP status 590.		2	✓	✓	✓	
dow nload-error-599-netw ork-con-	Maximum number of tries w hen the w ebsite reports a HTTP status 599.		10	✓	✓	✓	

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Code	Description	Origin	Default Value	Set from Con-nec-tion String	Set from Set SQL-State-ment	Set from Driver s File	Set from Log On
nect-timeout-max-tries							
dow nload-error-599-netw ork-con-nect-timeout-sleep-initial-ms	Initial sleep in milliseconds betw een retries w hen the w ebsite reports a HTTP status 599.		10000	✓	✓	✓	
dow nload-error-599-netw ork-con-nect-timeout-sleep-max-ms	Maximum sleep in milliseconds betw een retries w hen the w ebsite reports a HTTP status 599.		300000	✓	✓	✓	
dow nload-error-599-netw ork-con-nect-timeout-sleep-multiplicator	Multiplication factor for sleep betw een retries w hen the w ebsite reports a HTTP status 599.		2	✓	✓	✓	
dow nload-error-ar-gument-exception-max-tries	Maximum number of tries w hen an argument exception is returned w hen dow nloading a blob.		10	✓	✓	✓	
dow nload-error-ar-gument-exception-sleep-initial-ms	Initial sleep in milliseconds betw een retries w hen an argument exception is returned w hen dow nloading a blob.		10000	✓	✓	✓	
dow nload-error-ar-gument-exception-sleep-max-ms	Maximum sleep in milliseconds betw een retries w hen an argument exception is returned w hen dow n-loading a blob.		300000	✓	✓	✓	
dow nload-error-ar-gument-exception-sleep-multiplicator	Multiplication factor for sleep betw een retries w hen an argument exception is returned w hen dow n-loading a blob.		2	✓	✓	✓	
dow nload-error-in-ternet-dow n-max-tries	Maximum number of tries w hen the Internet connection seems dow n during retrieval of data.		10	✓	✓	✓	
dow nload-error-in-ternet-dow n-sleep-initial-ms	Initial sleep in milliseconds betw een retries w hen the Internet connection seems dow n during retrieval of data.		10000	✓	✓	✓	
dow nload-error-in-ternet-dow n-sleep-max-ms	Maximum sleep in milliseconds betw een retries w hen the Internet connection seems dow n during re-trieval of data.		300000	✓	✓	✓	
dow nload-error-in-ternet-dow n-sleep-multiplicator	Multiplication factor for sleep betw een retries w hen the Internet connection seems dow n during re-trieval of data.		2	✓	✓	✓	
dow nload-error-io-exception-max-tries	Maximum number of tries w hen a netw ork I/O connection failure oc-curs during retrieval of data.		10	✓	✓	✓	
dow nload-error-io-exception-sleep-ini-tial-ms	Initial sleep in milliseconds betw een retries w hen a netw ork I/O connec-tion failure occurs during retrieval of data.		10000	✓	✓	✓	

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Code	Description	Origin	Default Value	Set from Con-nec-tion String	Set from Set SQL-State-ment	Set from Driver s File	Set from Log On
dow nload-error-io-exception-sleep-max-ms	Maximum sleep in milliseconds betw een retries w hen a netw ork I/O connection failure occurs during retrieval of data.		300000	✓	✓	✓	
dow nload-error-io-exception-sleep-multiplicator	Multiplication factor for sleep betw een retries w hen a netw ork I/O connection failure occurs during retrieval of data.		2	✓	✓	✓	
dow nload-error-json-exception-max-tries	Maximum number of tries w hen an invalid JSON body is returned.		3	✓	✓	✓	
dow nload-error-json-exception-sleep-initial-ms	Initial sleep in milliseconds betw een retries w hen an invalid JSON body is returned.		1000	✓	✓	✓	
dow nload-error-json-exception-sleep-max-ms	Maximum sleep in milliseconds betw een retries w hen an invalid JSON body is returned.		10000	✓	✓	✓	
dow nload-error-json-exception-sleep-multiplicator	Multiplication factor for sleep betw een retries w hen an invalid JSON body is returned.		2	✓	✓	✓	
dow nload-error-name-resolution-fail-ure-max-tries	Maximum number of tries w hen the host name could not be resolved during retrieval of data.		5	✓	✓	✓	
dow nload-error-name-resolution-fail-ure-sleep-initial-ms	Initial sleep in milliseconds betw een retries w hen the host name could not be resolved during retrieval of data.		5000	✓	✓	✓	
dow nload-error-name-resolution-fail-ure-sleep-max-ms	Maximum sleep in milliseconds betw een retries w hen the host name could not be resolved during retrieval of data.		5000	✓	✓	✓	
dow nload-error-name-resolution-fail-ure-sleep-multiplic-ator	{res:itgen_pae_dow nload_error_in-ame_resolution_failure_sleep_multi-plicator}		1	✓	✓	✓	
dow nload-error-other-exception-max-tries	Maximum number of tries w hen an unqualified error occurs during retrieval of data.		3	✓	✓	✓	
dow nload-error-other-exception-sleep-initial-ms	Initial sleep in milliseconds betw een retries w hen an unqualified error ocurrs during retrieval of data.		10000	✓	✓	✓	
dow nload-error-other-exception-sleep-max-ms	Maximum sleep in milliseconds betw een retries w hen an unqualified error ocurrs during retrieval of data.		300000	✓	✓	✓	
dow nload-error-other-exception-sleep-multiplicator	Multiplication factor for sleep betw een retries w hen an unqualified error ocurrs during retrieval of data.		2	✓	✓	✓	
dow nload-error-socket-exception-max-tries	Maximum number of tries w hen the netw ork connection is forcible dropped during retrieval of data.		10	✓	✓	✓	

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Code	Description	Origin	Default Value	Set from Con-nec-tion String	Set from Set SQL-State-ment	Set from Driver s File	Set from Log On
dow nload-error-socket-exception-sleep-initial-ms	Initial sleep in milliseconds betw een retries w hen the netw ork connec-tion is forcible dropped during re-trieval of data.		10000	✓	✓	✓	
dow nload-error-socket-exception-sleep-max-ms	Maximum sleep in milliseconds betw een retries w hen the netw ork connection is forcible dropped dur-ing retrieval of data.		300000	✓	✓	✓	
dow nload-error-socket-exception-sleep-multiplicator	Multiplication factor for sleep betw een retries w hen the netw ork connection is forcible dropped dur-ing retrieval of data.		2	✓	✓	✓	
dow nload-error-w eb-exception-max-tries	Maximum number of tries w hen a w eb connection failure occurs dur-ing retrieval of data.		10	✓	✓	✓	
dow nload-error-w eb-exception-sleep-initial-ms	Initial sleep in milliseconds betw een retries w hen a w eb connection fail-ure occurs during retrieval of data.		10000	✓	✓	✓	
dow nload-error-w eb-exception-sleep-max-ms	Maximum sleep in milliseconds betw een retries w hen a w eb con-nection failure occurs during re-trieval of data.		300000	✓	✓	✓	
dow nload-error-w eb-exception-sleep-multiplicator	Multiplication factor for sleep betw een retries w hen a w eb con-nection failure occurs during re-trieval of data.		2	✓	✓	✓	
dow nload-error-w eb-not-found-max-tries	{res:itgen_pae_dow nload_er-ror_w eb_not_found_max_tries}		1	✓	✓	✓	
dow nload-error-w eb-not-found-sleep-initial-ms	{res:itgen_pae_dow nload_er-ror_w eb_not_found_sleep_ini-tial_ms}		10000	✓	✓	✓	
dow nload-error-w eb-not-found-sleep-max-ms	{res:itgen_pae_dow nload_er-ror_w eb_not_found_sleep-_max_ms}		300000	✓	✓	✓	
dow nload-error-w eb-not-found-sleep-multiplicator	{res:itgen_pae_dow nload_er-ror_w eb_not_found_sleep_multiplic-ator}		2	✓	✓	✓	
dow nload-error-w eb-not-implemen-ted-max-tries	Maximum number of tries w hen the connection reports not implemented.		1	✓	✓	✓	
dow nload-error-w eb-not-implemen-ted-sleep-initial-ms	Initial sleep in milliseconds betw een retries w hen the connection reports not implemented.		10000	✓	✓	✓	
dow nload-error-w eb-not-implemen-ted-sleep-max-ms	Maximum sleep in milliseconds betw een retries w hen the connec-tion reports not implemented.		300000	✓	✓	✓	
dow nload-error-w eb-not-implemen-ted-sleep-multiplic-ator	Multiplication factor for sleep betw een retries w hen the connec-tion reports not implemented.		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-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	✓	✓	✓	
enable-v1-api	Whether to enable the original Teamleader Focus V1 APIs. These have been obsoleted in August 2024.	Teamleader Focus		✓			✓
force-case-sensitive-identifiers	Consider identifiers as case-sensitive independent of the platform capabilities.	Shared	False	✓	✓	✓	
force-custom-field-to-string	Whether to force custom field values shown in columns to be represented as string instead of the registered type.	Teamleader Focus	False	✓		✓	✓
forced-casing-identifiers	Forced casing of identifiers. Choose from: Unset, Lower, Upper and Mixed.	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
forward-filters-as-table-function-parameter	Filters such as in the where-clause are mapped to values for table function parameters for better performance where reasonably possible.	Teamleader Focus	True	✓		✓	
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	✓	✓	✓	
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.		False	✓	✓	✓	
ignore-http-404-errors	Ignore HTTP 404 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-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	✓	✓	✓	
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 POST is invalid.		1000	✓	✓	✓	
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	✓	✓	✓	

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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
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	✓	✓	✓	
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-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.		8000	✓	✓	✓	
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	✓	✓	✓	

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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
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	✓	✓	✓	
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	✓	✓	✓	
requested-maximum-usable-partitions	Requested Maximum Usable Partitions	Shared		✓	✓	✓	
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	✓	✓	✓	
scopes	Space-separated and case-sensitive list of scope for OAuth only. Leave empty for all available scopes.	Teamleader Focus		✓		✓	✓
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	✓	✓	✓	

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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-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	✓	✓	✓	
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	✓	✓	✓	

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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-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	60000	✓		✓	
slot-based-rate-limit-slots	Number of slots of a slot-based rate limit. Null means no slot-based rate limit.	Shared		✓		✓	
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	✓	✓	✓	
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: Teamleader

3.1 Schemas

3.1.1 Schema: CodeValues

3.1.1.1 Tables

Custom_Field_Types: Teamleader Focus Domain Custom_Field_Types

Lookup-table that translates code values of the domain 'Custom_Field_Types' into descriptions.

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Catalog: Teamleader

Schema: CodeValues

Label: Domain Custom_Field_Types

Example: The code value 'call' means 'Call'.

Retrieve: true

View Columns

The columns of the view Custom_Field_Types 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 international-ization.

Values

Code	Description
call	Call
company	Company
contact	Contact
invoice	Invoice
meeting_report	Meeting report
meeting	Meeting
milestone	Milestone
pro_external_cost	Purchase sheet
product	Product
project_thirdparty	Party in project
project	Project
sale	Deal
subscription	Subscription
ticket	Ticket
todo	Task
w erkbonnen	Service sheet

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3.1.2 Schema: Native

3.1.2.1 Tables

NATIVEPLATFORMSCALARREQUESTS: Teamleader Focus Native Platform Scalar Requests

{res:itgen_native_platform_scalar_requests_desc}

Catalog: Teamleader

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 Teamleader Focus API server. It will contain a new row for every row inserted with a native API request in PAYLOAD_TEXT with the results of un-altered forwarding of the payload to the Teamleader Focus 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 w hether a BLOB result is preferred over text.
BOL_RESPONSE_CACHE_MAX_AGE_SEC	int32	Response Cache Max-imum 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 w ithout 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 w hen processing the native re-quest triggered an error from the provider.
HTTP_DISK_CACHE_MAX_AGE_SEC	int32	HTTP Disk Cache Max-imum 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.

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Name	Data Type	Label	Required	Documentation
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	☐	

3.1.3 Schema: V2

3.1.3.1 Tables

ActivityTypes: Teamleader Focus Activity Types

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Activity Types

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

Table Columns

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

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Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☑	
name	varchar2	Name	☑	

BookkeepingSubmissionsBySubject

Catalog: Teamleader

Schema: V2

Primary Keys: id

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

Parameters of Table Function

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

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

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

Name	Data Type	Required	Default Value	Documentation
subject_id		☑		UUID of the financial document.
subject_type		☑		One of incoming_invoice, incoming_credit_note and receipt.

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
created_at	datetime	Created at	☑	
email_address	varchar2		☐	
id	varchar2	ID	☑	
status	varchar2	Status	☐	Status.
subject_id	varchar2	Subject ID	☑	

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Name	Data Type	Label	Required	Documentation
subject_type	varchar2	Subject Type	☑	

BusinessTypes: Teamleader Focus Business Types

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Business Types

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

Parameters of Table Function

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

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

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

Name	Data Type	Required	Default Value	Documentation
country		☐		

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
country	varchar2	Country	☑	
id	varchar2	ID	☑	
name	varchar2	Name	☑	

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CallById: Teamleader Focus Call By ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Call By ID

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

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
added_at	datetime	Added At	☑	
assignee_id	varchar2	Assignee ID	☐	
completed_at	datetime	Completed at	☐	
deal_id	varchar2	Deal ID	☐	
description	varchar2	Description	☐	
id	varchar2	ID	☑	
outcome_id	varchar2	Outcome ID	☐	
outcome_summary	varchar2	Outcome Summary	☐	
participant_contact_id	varchar2	Participant Contact ID	☐	
participant_customer_id	varchar2	Participant Customer ID	☐	

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Name	Data Type	Label	Required	Documentation
scheduled_at	datetime	Scheduled at	☐	
status	varchar2	Status	☐	One of open or completed.

CallOutcomes: Teamleader Focus Call Outcomes

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Call Outcomes

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

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☑	
name	varchar2	Name	☐	

Calls: Teamleader Focus Calls

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Calls

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

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.

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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
call_outcome_id		☐		
scheduled_after		☐		
scheduled_before		☐		

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
added_at	datetime	Added At	☑	
assignee_id	varchar2	Assignee ID	☐	
deal_id	varchar2	Deal ID	☐	
description	varchar2	Description	☐	
id	varchar2	ID	☑	
outcome_id	varchar2	Outcome ID	☐	
outcome_summary	varchar2	Outcome Summary	☐	
participant_contact_id	varchar2	Participant Contact ID	☐	
participant_customer_id	varchar2	Participant Customer ID	☐	
scheduled_at	datetime	Scheduled at	☐	
status	varchar2	Status	☐	One of open or completed.

ClosingDays: Teamleader Focus Closing Days

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Closing Days

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

Columns of Table Function

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

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Name	Data Type	Label	Required	Documentation
date	datetime	Date	☑	
id	varchar2	ID	☑	

CloudPlatformUrlByTypeAndId: Teamleader Focus Cloud Platform URL by Type And ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Cloud Platform URL by Type And ID

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

Parameters of Table Function

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

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

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the 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		☑		
type		☐		Type of object: deal, invoice, quotation or ticket.

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
url	varchar2	URL	☑	

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CommercialDiscounts: Teamleader Focus Commercial Discounts

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Commercial Discounts

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

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
department_id	varchar2	Department ID	☐	
department_type	varchar2	Department Type	☐	
name	varchar2	Name	☑	

Companies: Teamleader Focus Companies

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Companies

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

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.

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Name	Data Type	Required	Default Value	Documentation
company_id		☐		
term		☐		Filters on first_name, last_name, email and telephone.
updated_since	date	☐		
vat_number		☐		

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
added_at	datetime	Added At	☑	
bic	varchar2	BIC Number	☐	
business_type_id	varchar2	Business Type ID	☐	
business_type_type	varchar2	Business Type	☐	
c_regio	varchar2		☐	
c_test	varchar2		☐	
c_transport_2020	int32		☐	
iban	varchar2	IBAN Number	☐	
id	varchar2	ID	☑	
invoicing_preferences_electronic_invoicing_address	varchar2	Invoicing Preferences Electronic Invoicing Address	☐	
language	varchar2	Language	☐	
local_business_number	varchar2	Local Business Number	☐	Also know n as Chamber of Commerce number in many countries.
name	varchar2	Name	☑	
national_identification_number	varchar2	National Identification Number	☐	Also know n as Chamber of Commerce number in many countries.
payment_term_days	decimal	Payment Term (days)	☐	
payment_term_type	varchar2	Payment Term Type	☐	
preferred_currency	varchar2	Preferred Currency	☐	
primary_address_city	varchar2	Primary Address City	☐	
primary_address_country	varchar2	Primary Address Country	☐	
primary_address_line_1	varchar2	Primary Address Line 1	☐	
primary_address_postal_code	varchar2	Primary Address Postal Code	☐	
responsible_user_id	varchar2	Responsible User ID	☐	
responsible_user_type	varchar2	Responsible User Type	☐	
status	varchar2	Status	☑	
updated_at	datetime	Updated At	☑	

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Name	Data Type	Label	Required	Documentation
vat_number	varchar2	VAT Number	☐	VAT number.
web_url	varchar2	Web (URL)	☑	
website	varchar2	Website	☐	

CompanyAddressesByCompanyId: Teamleader Focus Company Addresses by Company ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Company Addresses by Company ID

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

Parameters of Table Function

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

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

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the 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 CompanyAddressesByCompanyId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
address_addressee	varchar2	Address Addressee	☐	
address_area_level_two_id	varchar2	Address Area Level Two ID	☐	
address_city	varchar2	Address City	☐	
address_country	varchar2	Address Country	☐	

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Name	Data Type	Label	Required	Documentation
address_line_1	varchar2	Address Line 1	☐	
address_postal_code	varchar2	Address Postal Code	☐	
company_id	varchar2	Company ID	☑	
company_name	varchar2	Company Name	☐	
type	varchar2	Type	☐	

CompanyById: Teamleader Focus Company by ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Company by ID

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

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
added_at	datetime	Added At	☑	
bic	varchar2	BIC Number	☐	
business_type_id	varchar2	Business Type ID	☐	

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Name	Data Type	Label	Required	Documentation
business_type_type	varchar2	Business Type	☐	
c_regio	varchar2		☐	
c_test	varchar2		☐	
c_transport_2020	int32		☐	
iban	varchar2	IBAN Number	☐	
id	varchar2	ID	☑	
invoicing_preferences_electronic_invoicing_address	varchar2	Invoicing Preferences Electronic Invoicing Address	☐	
language	varchar2	Language	☐	
local_business_number	varchar2	Local Business Number	☐	Also known as Chamber of Commerce number in many countries.
marketing_mails_consent	char	Marketing Mails Consent	☐	
name	varchar2	Name	☑	
national_identification_number	varchar2	National Identification Number	☐	Also known as Chamber of Commerce number in many countries.
payment_term_days	decimal	Payment Term (days)	☐	
payment_term_type	varchar2	Payment Term Type	☐	
preferred_currency	varchar2	Preferred Currency	☐	
price_list_id	varchar2		☐	
price_list_type	varchar2		☐	
remarks	varchar2	Remarks	☐	
responsible_user_id	varchar2	Responsible User ID	☐	
responsible_user_type	varchar2	Responsible User Type	☐	
status	varchar2	Status	☑	
updated_at	datetime	Updated At	☑	
vat_number	varchar2	VAT Number	☐	VAT number.
web_url	varchar2	Web (URL)	☑	
website	varchar2	Website	☐	

CompanyEmailAddresses: Teamleader Focus Company Email Addresses

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Company Email Addresses

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

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Parameters of Table Function

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

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

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

Name	Data Type	Required	Default Value	Documentation
company_id		☐		
term		☐		Filters on first_name, last_name, email and telephone.
updated_since	date	☐		
vat_number		☐		

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
company_id	varchar2	Company ID	☑	
company_name	varchar2	Company Name	☑	
company_updated_at	datetime	Company Updated at	☑	
email	varchar2	Email	☑	
type	varchar2	Type	☑	

CompanyTags: Teamleader Focus Company Tags

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Company Tags

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

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Parameters of Table Function

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

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

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

Name	Data Type	Required	Default Value	Documentation
company_id		☐		
term		☐		Filters on first_name, last_name, email and telephone.
updated_since	date	☐		
vat_number		☐		

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
company_id	varchar2	Company ID	☑	
company_name	varchar2	Company Name	☑	
company_updated_at	datetime	Company Updated at	☑	
tag	varchar2	Tag	☑	

CompanyTelephones: Teamleader Focus Company Telephones

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Company Telephones

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

Parameters of Table Function

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

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

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

Name	Data Type	Required	Default Value	Documentation
company_id		☐		
term		☐		Filters on first_name, last_name, email and telephone.
updated_since	date	☐		
vat_number		☐		

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
company_id	varchar2	Company ID	☑	
company_name	varchar2	Company Name	☑	
company_updated_at	datetime	Company Updated at	☑	
number	varchar2	Number	☑	
type	varchar2	Type	☑	

ContactAddressesByContactId: Teamleader Focus Contact Addresses by Contact ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Contact Addresses by Contact ID

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

Parameters of Table Function

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

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

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the 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 ContactAddressesByContactId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
address_addressee	varchar2	Address Addressee	☐	
address_area_level_two_id	varchar2	Address Area Level Two ID	☐	
address_city	varchar2	Address City	☐	
address_country	varchar2	Address Country	☐	
address_line_1	varchar2	Address Line 1	☐	
address_postal_code	varchar2	Address Postal Code	☐	
contact_first_name	varchar2	Contact First Name	☐	
contact_id	varchar2	Contact ID	☑	
contact_last_name	varchar2	Contact Last Name	☐	
type	varchar2	Type	☐	

ContactById: Teamleader Focus Contact by ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Contact by ID

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

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

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

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the 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 ContactById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
added_at	datetime	Added At	☑	
bic	varchar2	BIC Number	☐	
birthdate	datetime	Date of Birth	☐	
c_activiteit_en	varchar2		☐	
c_backup_verkoper	guid		☐	
c_bijnaam	varchar2		☐	
c_eerst_tekst_dan_getal	varchar2		☐	
c_geslacht_uitgebreid	varchar2		☐	
c_rare_ee_u	varchar2		☐	
c_test_contact	guid		☐	
c_test_lang	varchar2		☐	
c_test_product	guid		☐	
c_verkoper	guid		☐	
first_name	varchar2	First Name	☐	
gender	varchar2	Gender	☐	
iban	varchar2	IBAN Number	☐	
id	varchar2	ID	☑	
invoicing_preferences_electronic_invoicing_address	varchar2	Invoicing Preferences Electronic Invoicing Address	☐	
language	varchar2	Language	☐	

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Name	Data Type	Label	Required	Documentation
last_name	varchar2	Last Name	☐	
local_business_number	varchar2	Local Business Number	☐	Also known as Chamber of Commerce number in many countries.
marketing_mails_consent	char	Marketing Mails Consent	☑	
national_identification_number	varchar2	National Identification Number	☐	Also known as Chamber of Commerce number in many countries.
payment_term_days	decimal	Payment Term (days)	☐	
payment_term_type	varchar2	Payment Term Type	☐	
remarks	varchar2	Remarks	☐	
salutation	varchar2	Salutation	☐	
status	varchar2	Status	☐	
updated_at	datetime	Updated At	☑	
vat_number	varchar2	VAT Number	☐	VAT number.
web_url	varchar2	Web (URL)	☑	
website	varchar2	Website	☐	

ContactCompaniesByContactId: Teamleader Focus Contact Companies by Contact ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Contact Companies by Contact ID

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

Parameters of Table Function

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

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

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

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
company_id	varchar2	Company ID	☐	
company_type	varchar2	Company Type	☐	
contact_first_name	varchar2	Contact First Name	☐	
contact_id	varchar2	Contact ID	☑	
contact_last_name	varchar2	Contact Last Name	☐	
decision_maker	char	Decision Maker	☐	
division	varchar2	Division	☐	
position	varchar2	Position	☐	
secondary_position	varchar2	Secondary Position	☐	

ContactEmailAddresses: Teamleader Focus Contact Email Addresses

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Contact Email Addresses

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

Parameters of Table Function

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

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

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` 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
company_id		☐		
term		☐		Search for term in first name, last name, email and telephone.
updated_since	date	☐		

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
contact_first_name	varchar2	Contact First Name	☐	
contact_id	varchar2	Contact ID	☑	
contact_last_name	varchar2	Contact Last Name	☐	
contact_updated_at	datetime	Contact Updated at	☑	
email	varchar2	Email	☑	
type	varchar2	Type	☑	

Contacts: Teamleader Focus Contacts

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Contacts

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

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.

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Name	Data Type	Required	Default Value	Documentation
company_id		☐		
term		☐		Search for term in first name, last name, email and telephone.
updated_since	date	☐		

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
added_at	datetime	Added At	☑	
bic	varchar2	BIC Number	☐	
birthdate	datetime	Date of Birth	☐	
c_activiteit_en	varchar2		☐	
c_backup_verkoper	guid		☐	
c_bijnaam	varchar2		☐	
c_eerst_tekst_dan_getal	varchar2		☐	
c_geslacht_uitgebreid	varchar2		☐	
c_rare_ee_u	varchar2		☐	
c_test_contact	guid		☐	
c_test_lang	varchar2		☐	
c_test_product	guid		☐	
c_verkoper	guid		☐	
first_name	varchar2	First Name	☐	
gender	varchar2	Gender	☐	
iban	varchar2	IBAN Number	☐	
id	varchar2	ID	☑	
invoicing_preferences_electronic_invoicing_address	varchar2	Invoicing Preferences Electronic Invoicing Address	☐	
language	varchar2	Language	☐	
last_name	varchar2	Last Name	☐	
local_business_number	varchar2	Local Business Number	☐	Also known as Chamber of Commerce number in many countries.
national_identification_number	varchar2	National Identification Number	☐	Also known as Chamber of Commerce number in many countries.
payment_term_days	decimal	Payment Term (days)	☐	
payment_term_type	varchar2	Payment Term Type	☐	
primary_address_city	varchar2	Primary Address City	☐	
primary_address_country	varchar2	Primary Address Country	☐	
primary_address_line_1	varchar2	Primary Address Line 1	☐	

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Name	Data Type	Label	Required	Documentation
primary_address_postal_code	varchar2	Primary Address Postal Code	☐	
salutation	varchar2	Salutation	☐	
status	varchar2	Status	☐	
updated_at	datetime	Updated At	☑	
w eb_url	varchar2	Web (URL)	☑	
w ebsite	varchar2	Website	☐	

ContactTags: Teamleader Focus Contact Tags

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Contact Tags

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

Parameters of Table Function

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

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

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

Name	Data Type	Required	Default Value	Documentation
company_id		☐		
term		☐		Search for term in first name, last name, email and telephone.
updated_since	date	☐		

Columns of Table Function

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

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Name	Data Type	Label	Required	Documentation
contact_first_name	varchar2	Contact First Name	☐	
contact_id	varchar2	Contact ID	☑	
contact_last_name	varchar2	Contact Last Name	☐	
contact_updated_at	datetime	Contact Updated at	☑	
tag	varchar2	Tag	☑	

ContactTelephones: Teamleader Focus Contact Telephones

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Contact Telephones

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

Parameters of Table Function

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

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

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

Name	Data Type	Required	Default Value	Documentation
company_id		☐		
term		☐		Search for term in first name, last name, email and telephone.
updated_since	date	☐		

Columns of Table Function

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

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Name	Data Type	Label	Required	Documentation
contact_first_name	varchar2	Contact First Name	☐	
contact_id	varchar2	Contact ID	☑	
contact_last_name	varchar2	Contact Last Name	☐	
contact_updated_at	datetime	Contact Updated at	☑	
number	varchar2	Number	☐	
type	varchar2	Type	☑	

CreditNoteGroupedLinesByCreditNoteId: Teamleader Focus Credit Note Grouped Lines by ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Credit Note Grouped Lines by ID

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

Parameters of Table Function

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

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

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the 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 CreditNoteGroupedLinesByCreditNoteId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
credit_note_id	varchar2	Credit Note ID	☑	
section_title	varchar2	Section Title	☐	

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CreditNoteLinesByCreditNoteId: Teamleader Focus Credit Note Lines by ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Credit Note Lines by ID

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

Parameters of Table Function

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

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

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the 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 CreditNoteLinesByCreditNoteId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
credit_note_id	varchar2	Credit Note ID	☑	
currency_exchange_rate_from	varchar2	Currency Exchange Rate From	☐	
currency_exchange_rate_rate	decimal	Currency Exchange Rate	☐	
currency_exchange_rate_to	varchar2	Currency Exchange Rate To	☐	
currency	varchar2	Currency	☐	
description	varchar2	Description	☐	
discount_type	varchar2	Discount Type	☐	

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Name	Data Type	Label	Required	Documentation
discount_value	decimal	Discount Value	☐	
extended_description	varchar2	Extended Description	☐	
group_section_title	varchar2	Group Section Title	☐	
product_category_id	varchar2	Product Category ID	☐	
product_category_type	varchar2	Product Category Type	☐	
product_id	varchar2	Product ID	☐	
product_type	varchar2	Product Type	☐	
quantity	decimal	Quantity	☐	
tax_id	varchar2	Tax ID	☐	
tax_type	varchar2	Tax Type	☐	
total_tax_exclusive_amount	decimal	Total Amount excluding Taxes	☐	
total_tax_exclusive_before_discount_amount	decimal	Total Tax Exclusive before Discount Amount	☐	
total_tax_exclusive_before_discount_currency	varchar2	Total Tax Exclusive before Discount Currency	☐	
total_tax_exclusive_currency	varchar2	Currency of Total Amount excluding Taxes	☐	
total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	
total_tax_inclusive_before_discount_amount	decimal	Total Tax Inclusive before Discount Amount	☐	
total_tax_inclusive_before_discount_currency	varchar2	Total Tax Inclusive before Discount Currency	☐	
total_tax_inclusive_currency	varchar2	Currency of Total Amount including Taxes	☐	
unit_currency	varchar2	Unit Currency	☐	
unit_id	varchar2	Unit ID	☐	
unit_price_amount	decimal	Unit Price Amount	☐	
unit_tax	varchar2	Unit Tax	☐	
unit_type	varchar2	Unit Type	☐	

CreditNotes: Teamleader Focus Credit Notes

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Credit Notes

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

Parameters of Table Function

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

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

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

Name	Data Type	Required	Default Value	Documentation
credit_note_date_after	date	☐		This date is inclusive.
credit_note_date_before	date	☐		This date is exclusive.
department_id		☐		The ID of the department you wish to filter on.
invoice_id		☐		
project_id		☐		
updated_since	date	☐		

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
created_at	datetime	Created at	☑	
credit_note_date	datetime	Credit Note Date	☐	
credit_note_number	varchar2	Credit Note Number	☐	
department_id	varchar2	Department ID	☐	
department_type	varchar2	Department Type	☐	
id	varchar2	ID	☑	
invoice_id	varchar2	Invoice ID	☐	
invoice_type	varchar2	Invoice Type	☐	
invoicee_customer_id	varchar2	Invoicee Customer ID	☐	
invoicee_customer_type	varchar2	Invoicee Customer Type	☐	

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Name	Data Type	Label	Required	Documentation
invoicee_name	varchar2	Invoicee Name	☐	
invoicee_vat_number	varchar2	Invoicee VAT Number	☐	
paid_at	datetime	Paid at	☐	
paid	char	Paid	☑	
project_id	varchar2	Project ID	☐	
status	varchar2	Status	☑	
total_payable_amount	decimal	Total Payable Amount	☐	
total_payable_currency	varchar2	Currency of Total Payable Amount	☐	
total_tax_exclusive_amount	decimal	Total Amount excluding Taxes	☐	
total_tax_exclusive_currency	varchar2	Currency of Total Amount excluding Taxes	☐	
total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	
total_tax_inclusive_currency	varchar2	Currency of Total Amount including Taxes	☐	
updated_at	datetime	Updated At	☑	

CreditNotesById: Teamleader Focus Credit Note by ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Credit Note by ID

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

Parameters of Table Function

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

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

Value specification by name is done by 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
id		☑		

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
created_at	datetime	Created at	☑	
credit_note_date	datetime	Credit Note Date	☐	
credit_note_number	varchar2	Credit Note Number	☐	
currency_exchange_rate_from	varchar2	Currency Exchange Rate From	☐	
currency_exchange_rate_rate	decimal	Currency Exchange Rate	☐	
currency_exchange_rate_to	varchar2	Currency Exchange Rate To	☐	
currency	varchar2	Currency	☐	
department_id	varchar2	Department ID	☐	
department_type	varchar2	Department Type	☐	
document_template_id	varchar2	Document Template ID	☐	
document_template_type	varchar2	Document Template Type	☐	
id	varchar2	ID	☑	
invoice_id	varchar2	Invoice ID	☐	
invoice_type	varchar2	Invoice Type	☐	
invoicee_customer_id	varchar2	Invoicee Customer ID	☐	
invoicee_customer_type	varchar2	Invoicee Customer Type	☐	
invoicee_email	varchar2	Invoicee Email	☐	
invoicee_name	varchar2	Invoicee Name	☐	
invoicee_national_identification_number	varchar2	Invoicee National Identification Number	☐	
invoicee_vat_number	varchar2	Invoicee VAT Number	☐	
paid_at	datetime	Paid at	☐	
paid	char	Paid	☑	
project_id	varchar2	Project ID	☐	
status	varchar2	Status	☑	
total_payable_amount	decimal	Total Payable Amount	☐	
total_payable_currency	varchar2	Currency of Total Payable Amount	☐	

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Name	Data Type	Label	Required	Documentation
total_tax_exclusive_amount	decimal	Total Amount excluding Taxes	☐	
total_tax_exclusive_currency	varchar2	Currency of Total Amount excluding Taxes	☐	
total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	
total_tax_inclusive_currency	varchar2	Currency of Total Amount including Taxes	☐	
updated_at	datetime	Updated At	☑	

CreditNoteTaxes: Teamleader Focus Credit Note Taxes

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Credit Note Taxes

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

Parameters of Table Function

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

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

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

Name	Data Type	Required	Default Value	Documentation
credit_note_date_after	date	☐		This date is inclusive.
credit_note_date_before	date	☐		This date is exclusive.
department_id		☐		The ID of the department you wish to filter on.
invoice_id		☐		
project_id		☐		
updated_since	date	☐		

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Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
credit_note_date	varchar2	Credit Note Date	☑	
credit_note_id	varchar2	Credit Note ID	☑	
credit_note_number	varchar2	Credit Note Number	☑	
credit_note_updated_at	datetime	Credit Note Updated at	☑	
rate	varchar2	Rate	☐	
tax_amount	decimal	Tax Amount	☐	
tax_currency	varchar2	Currency of Tax Amount	☐	
taxable_amount	decimal	Taxable Amount	☐	
taxable_currency	varchar2	Currency of Taxable Amount	☐	

CurrencyExchangeRates: Teamleader Focus Currency Exchange Rates

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Currency Exchange Rates

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

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.

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Name	Data Type	Required	Default Value	Documentation
base		☐	EUR	Base currency.

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
code	varchar2(3)	Code	☑	
exchange_rate	decimal	Exchange Rate	☐	
name	varchar2	Name	☑	
symbol	varchar2	Symbol	☑	

CurrentTimer: Teamleader Focus Current Timer

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Current Timer

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

Table Columns

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

Name	Data Type	Label	Required	Documentation
description	varchar2	Description	☐	
id	varchar2	ID	☑	
invoiceable	char	Invoiceable	☐	
started_at	datetime	Started at	☐	
subject_id	varchar2	Subject ID	☐	
subject_type	varchar2	Subject Type	☐	
user_id	varchar2	User ID	☐	
user_type	varchar2	User Type	☐	
work_type_id	varchar2	Work Type ID	☐	
work_type_type	varchar2	Work Type Type	☐	

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CustomFieldDefinitions: Teamleader Focus Custom Field Definitions

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Custom Field Definitions

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

Table Columns

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

Name	Data Type	Label	Required	Documentation
configuration_extra_option_allowed	char	Extra Option Allowed	☐	
configuration_options	varchar2	Configuration Options	☐	
context	varchar2	Context	☑	Type of data for which this custom field can store values, such as 'company' or 'project'.
group	varchar2	Group	☐	Group for grouping multiple custom fields in the web frontend.
id	varchar2	ID	☑	Unique ID of the custom field definition.
label	varchar2	Label	☐	Label for display with the value in the web frontend.
required	char	Required	☑	Whether a value must be provided.
type	varchar2	Type	☑	Type of the values stored, such as 'auto_increment', 'integer', 'contact', 'number' or 'multi_line'.
value_id	varchar2	Value ID	☐	
value_type	varchar2	Value Type	☐	
value	varchar2	Value	☐	

CustomFieldsByCompanyId: Teamleader Focus Custom Fields by Company ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Custom Fields by Company ID

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

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Parameters of Table Function

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

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

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the 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 CustomFieldsByCompanyId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
company_id	varchar2	Record ID	☑	ID of the company for which these custom field values provide additional information.
definition_id	varchar2	Definition ID	☑	
definition_type	varchar2	Definition Type	☑	Type of the custom field definition.
value_as_array	varchar2	Array Value	☐	
value_as_boolean	char	Boolean Value	☐	
value_as_number	decimal	Numeric Value	☐	
value_as_string	varchar2	Text Value	☐	
value_object_id	varchar2	ID of Undefined Type	☐	
value_object_type	varchar2	Value of Undefined Type	☐	

CustomFieldsByContactId: Teamleader Focus Custom Fields by Contact ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Custom Fields by Contact ID

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

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CustomFieldsByContactId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined 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 name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the 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 CustomFieldsByContactId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
contact_id	varchar2	Record ID	☑	ID of the contact for which these custom field values provide additional information.
definition_id	varchar2	Definition ID	☑	
definition_type	varchar2	Definition Type	☑	Type of the custom field definition.
value_as_array	varchar2	Array Value	☐	
value_as_boolean	char	Boolean Value	☐	
value_as_number	decimal	Numeric Value	☐	
value_as_string	varchar2	Text Value	☐	
value_object_id	varchar2	ID of Undefined Type	☐	
value_object_type	varchar2	Value of Undefined Type	☐	

CustomFieldsByDealId: Teamleader Focus Custom Fields by Deal ID

Catalog: Teamleader

Schema: V2

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Primary Keys: id

Label: Custom Fields by Deal ID

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

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CustomFieldsByDealId. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined 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 name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the 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 CustomFieldsByDealId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
deal_id	varchar2	Record ID	☑	ID of the deal for which these custom field values provide additional information.
definition_id	varchar2	Definition ID	☑	
definition_type	varchar2	Definition Type	☑	Type of the custom field definition.
value_as_array	varchar2	Array Value	☐	
value_as_boolean	char	Boolean Value	☐	
value_as_number	decimal	Numeric Value	☐	
value_as_string	varchar2	Text Value	☐	
value_object_id	varchar2	ID of Undefined Type	☐	
value_object_type	varchar2	Value of Undefined Type	☐	

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CustomFieldsByInvoiceId: Teamleader Focus Custom Fields by Invoice ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Custom Fields by Invoice ID

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

Parameters of Table Function

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

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

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the 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 CustomFieldsByInvoiceId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
definition_id	varchar2	Definition ID	☑	
definition_type	varchar2	Definition Type	☑	Type of the custom field definition.
invoice_id	varchar2	Record ID	☑	ID of the invoice for which these custom field values provide additional information.
value_as_array	varchar2	Array Value	☐	
value_as_boolean	char	Boolean Value	☐	
value_as_number	decimal	Numeric Value	☐	
value_as_string	varchar2	Text Value	☐	
value_object_id	varchar2	ID of Undefined Type	☐	

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Name	Data Type	Label	Required	Documentation
value_object_type	varchar2	Value of Undefined Type	☐	

CustomFieldsByMilestoneId: Teamleader Focus Custom Fields by Milestone ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Custom Fields by Milestone ID

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

Parameters of Table Function

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

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

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the 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 CustomFieldsByMilestoneId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
definition_id	varchar2	Definition ID	☑	
definition_type	varchar2	Definition Type	☑	Type of the custom field definition.
milestone_id	varchar2	Record ID	☑	ID of the milestone for which these custom field values provide additional information.
value_as_array	varchar2	Array Value	☐	

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Name	Data Type	Label	Required	Documentation
value_as_boolean	char	Boolean Value	☐	
value_as_number	decimal	Numeric Value	☐	
value_as_string	varchar2	Text Value	☐	
value_object_id	varchar2	ID of Undefined Type	☐	
value_object_type	varchar2	Value of Undefined Type	☐	

CustomFieldsByProductId: Teamleader Focus Custom Fields by Product ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Custom Fields by Product ID

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

Parameters of Table Function

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

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

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the 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 CustomFieldsByProductId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
definition_id	varchar2	Definition ID	☑	

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Name	Data Type	Label	Required	Documentation
definition_type	varchar2	Definition Type	☑	Type of the custom field definition.
product_id	varchar2	Record ID	☑	ID of the product for which these custom field values provide additional information.
value_as_array	varchar2	Array Value	☐	
value_as_boolean	char	Boolean Value	☐	
value_as_number	decimal	Numeric Value	☐	
value_as_string	varchar2	Text Value	☐	
value_object_id	varchar2	ID of Undefined Type	☐	
value_object_type	varchar2	Value of Undefined Type	☐	

CustomFieldsByProjectId: Teamleader Focus Custom Fields by Project ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Custom Fields by Project ID

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

Parameters of Table Function

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

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

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

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

Name	Data Type	Label	Required	Documentation
definition_id	varchar2	Definition ID	☑	
definition_type	varchar2	Definition Type	☑	Type of the custom field definition.
project_id	varchar2	Record ID	☑	ID of the project for which these custom field values provide additional information.
value_as_array	varchar2	Array Value	☐	
value_as_boolean	char	Boolean Value	☐	
value_as_number	decimal	Numeric Value	☐	
value_as_string	varchar2	Text Value	☐	
value_object_id	varchar2	ID of Undefined Type	☐	
value_object_type	varchar2	Value of Undefined Type	☐	

CustomFieldsBySubscriptionId: Teamleader Focus Custom Fields by Subscription ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Custom Fields by Subscription ID

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

Parameters of Table Function

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

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

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

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Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
definition_id	varchar2	Definition ID	☑	
definition_type	varchar2	Definition Type	☑	Type of the custom field definition.
subscription_id	varchar2	Record ID	☑	ID of the subscription for which these custom field values provide additional information.
value_as_array	varchar2	Array Value	☐	
value_as_boolean	char	Boolean Value	☐	
value_as_number	decimal	Numeric Value	☐	
value_as_string	varchar2	Text Value	☐	
value_object_id	varchar2	ID of Undefined Type	☐	
value_object_type	varchar2	Value of Undefined Type	☐	

CustomFieldsByTaskId: Teamleader Focus Custom Fields by Task ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Custom Fields by Task ID

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

Parameters of Table Function

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

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

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

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
definition_id	varchar2	Definition ID	☑	
definition_type	varchar2	Definition Type	☑	Type of the custom field definition.
task_id	varchar2	Record ID	☑	ID of the task for which these custom field values provide additional information.
value_as_array	varchar2	Array Value	☐	
value_as_boolean	char	Boolean Value	☐	
value_as_number	decimal	Numeric Value	☐	
value_as_string	varchar2	Text Value	☐	
value_object_id	varchar2	ID of Undefined Type	☐	
value_object_type	varchar2	Value of Undefined Type	☐	

DayOffTypes: Teamleader Focus Day-off Types

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Day-off Types

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

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☑	
name	varchar2	Name	☐	

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DealById: Teamleader Focus Deal by ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Deal by ID

This is a read-only table function. The Teamleader Focus API may not support changing the data or the Invantive UniversalSQL driver for Teamleader Focus does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the Teamleader Focus 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 parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the 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 DealById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
c_omzetw aarde_volgens_methode_2	decimal		☐	
c_success	varchar2		☐	
closed_at	datetime	Closed at	☐	
created_at	datetime	Created at	☑	
currency_exchange_rate_from	varchar2	Currency Exchange Rate From	☐	
currency_exchange_rate_rate	decimal	Currency Exchange Rate	☐	
currency_exchange_rate_to	varchar2	Currency Exchange Rate To	☐	
current_phase_id	varchar2	Current Phase ID	☐	

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Name	Data Type	Label	Required	Documentation
current_phase_type	varchar2	Current Phase Type	☐	
department_id	varchar2	Department ID	☐	
department_type	varchar2	Department Type	☐	
estimated_closing_date	datetime	Estimated Closing Date	☐	
estimated_probability	decimal	Estimated Probability	☐	
estimated_value_amount	decimal	Estimated Value Amount	☐	
estimated_value_currency	varchar2	Currency of Estimated Value Amount	☐	
id	varchar2	ID	☑	
lead_contact_person_id	varchar2	Lead Contact Person ID	☐	
lead_contact_person_type	varchar2	Lead Contact Person Type	☐	
lead_customer_id	varchar2	Lead Customer ID	☐	
lead_customer_type	varchar2	Lead Customer Type	☐	
lost_reason_id	varchar2	Lost Reason ID	☐	
lost_reason_remark	varchar2	Lost Reason Remark	☐	
lost_reason_type	varchar2	Lost Reason Type	☐	
pipeline_id	varchar2	Pipeline ID	☐	
pipeline_type	varchar2	Pipeline Type	☐	
purchase_order_number	varchar2	Purchase Order Number	☐	
reference	varchar2	Reference	☐	
responsible_user_id	varchar2	Responsible User ID	☐	
responsible_user_type	varchar2	Responsible User Type	☐	
source_id	varchar2	Source ID	☐	
source_type	varchar2	Source Type	☐	
status	varchar2	Status	☑	
summary	varchar2	Summary	☐	
title	varchar2(120)	Title	☐	
updated_at	datetime	Updated At	☑	
web_url	varchar2	Web (URL)	☑	
weighted_value_amount	decimal	Weighted Value Amount	☐	
weighted_value_currency	varchar2	Weighted Value Currency	☐	

DealPhaseHistoryByDealId: Teamleader Focus Deal Phase History by Deal ID

Catalog: Teamleader

Schema: V2

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Primary Keys: id

Label: Deal Phase History by Deal ID

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

Parameters of Table Function

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

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

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the 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 DealPhaseHistoryByDealId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
deal_closed_at	datetime	Deal Closed at	☐	
deal_created_at	datetime	Deal Created at	☑	
deal_id	varchar2	Deal ID	☑	
deal_purchase_order_number	varchar2	Deal Purchase Order Number	☐	
deal_reference	varchar2	Deal Reference	☐	
deal_status	varchar2	Deal Status	☑	
deal_summary	varchar2	Deal Summary	☐	
deal_title	varchar2(120)	Deal Title	☐	
deal_updated_at	datetime	Deal Updated at	☑	
deal_w eb_url	varchar2	Deal Web URL	☑	
phase_id	varchar2	Phase ID	☑	
phase_type	varchar2	Phase Type	☑	
started_at	datetime	Started at	☑	
started_by_id	varchar2	Started by User ID	☐	

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Name	Data Type	Label	Required	Documentation
started_by_type	varchar2	Started by User Type	☐	

DealPhases: Teamleader Focus Deal Phases

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Deal Phases

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

Table Columns

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

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☑	
name	varchar2	Name	☑	

DealPipelines: Teamleader Focus Deal Pipelines

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Deal Pipelines

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

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☑	
name	varchar2	Name	☐	

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Deals: Teamleader Focus Deals

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Deals

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

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

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

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

Name	Data Type	Required	Default Value	Documentation
created_before	date	☐		
estimated_closing_date_from	date	☐		
estimated_closing_date_until	date	☐		
estimated_closing_date	date	☐		
phase_id		☐		
responsible_user_id		☐		
term		☐		Search for term in title, reference and customer name.
updated_since	datetime	☐		

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
c_omzetw aarde_volgens_methode_2	decimal		☐	
c_success	varchar2		☐	
closed_at	datetime	Closed at	☐	

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Name	Data Type	Label	Required	Documentation
created_at	datetime	Created at	☑	
currency_exchange_rate_from	varchar2	Currency Exchange Rate From	☐	
currency_exchange_rate_rate	decimal	Currency Exchange Rate	☐	
currency_exchange_rate_to	varchar2	Currency Exchange Rate To	☐	
current_phase_id	varchar2	Current Phase ID	☐	
current_phase_type	varchar2	Current Phase Type	☐	
department_id	varchar2	Department ID	☐	
department_type	varchar2	Department Type	☐	
estimated_closing_date	datetime	Estimated Closing Date	☐	
estimated_probability	decimal	Estimated Probability	☐	
estimated_value_amount	decimal	Estimated Value Amount	☐	
estimated_value_currency	varchar2	Currency of Estimated Value Amount	☐	
id	varchar2	ID	☑	
lead_contact_person_id	varchar2	Lead Contact Person ID	☐	
lead_contact_person_type	varchar2	Lead Contact Person Type	☐	
lead_customer_id	varchar2	Lead Customer ID	☐	
lead_customer_type	varchar2	Lead Customer Type	☐	
lost_reason_id	varchar2	Lost Reason ID	☐	
lost_reason_remark	varchar2	Lost Reason Remark	☐	
lost_reason_type	varchar2	Lost Reason Type	☐	
pipeline_id	varchar2	Pipeline ID	☐	
pipeline_type	varchar2	Pipeline Type	☐	
purchase_order_number	varchar2	Purchase Order Number	☐	
reference	varchar2	Reference	☐	
responsible_user_id	varchar2	Responsible User ID	☐	
responsible_user_type	varchar2	Responsible User Type	☐	
source_id	varchar2	Source ID	☐	
source_type	varchar2	Source Type	☐	
status	varchar2	Status	☑	
summary	varchar2	Summary	☐	
title	varchar2(120)	Title	☐	
updated_at	datetime	Updated At	☑	
w eb_url	varchar2	Web (URL)	☑	
w eighted_value_amount	decimal	Weighted Value Amount	☐	

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Name	Data Type	Label	Required	Documentation
weighted_value_currency	varchar2	Weighted Value Currency	☐	

DealSources: Teamleader Focus Deal Sources

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Deal Sources

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

Table Columns

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

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☑	
name	varchar2	Name	☑	

DepartmentById: Teamleader Focus Department by ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Department by ID

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

Parameters of Table Function

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

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

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
address_area_level_two_id	varchar2	Address Area Level Two ID	☐	
address_city	varchar2	Address City	☐	
address_country	varchar2	Address Country	☐	
address_line_1	varchar2	Address Line 1	☐	
address_postal_code	varchar2	Address Postal Code	☐	
bic	varchar2	BIC Number	☐	
currency	varchar2	Currency	☐	
fiscal_regime	varchar2	Fiscal Regime	☐	
iban	varchar2	IBAN Number	☐	
id	varchar2	ID	☑	
name	varchar2	Name	☑	
status	varchar2	Status	☐	
vat_number	varchar2	VAT Number	☐	
website	varchar2	Website	☐	

Departments: Teamleader Focus Departments

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Departments

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

Columns of Table Function

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

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Name	Data Type	Label	Required	Documentation
currency	varchar2	Currency	☐	
id	varchar2	ID	☑	
name	varchar2	Name	☑	
status	varchar2	Status	☐	
vat_number	varchar2	VAT Number	☐	

DocumentTemplates: Teamleader Focus Document Templates

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Document Templates

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

Parameters of Table Function

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

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

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

Name	Data Type	Required	Default Value	Documentation
department_id		☑		Filter on document templates of a specific department (company entity).
status		☑	One of: delivery_note, invoice, order, order_confirmation, quotation, timetracking_report, w orkorder.	

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
department_id	varchar2	Department ID	☐	
department_type	varchar2	Department Type	☐	
document_type	varchar2	Document Type	☐	
id	varchar2	ID	☑	
is_default	char	Is Default	☑	
name	varchar2	Name	☑	
status	varchar2	Status	☑	

EmailTrackingAttachmentsByTypeAndId: Teamleader Focus Email Tracking Attachments

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Email Tracking Attachments

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

Parameters of Table Function

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

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

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the 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		☑		
type		☐		Type of object: company, contact, deal, invoice, creditNote, subscription, product, project, quotation or nextgenProject.

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Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☑	
tracking_added_at	datetime	Tracking Added At	☐	
tracking_content	varchar2	Tracking Content	☐	
tracking_id	varchar2	Tracking ID	☑	
tracking_subject_id	varchar2	Tracking Subject ID	☐	
tracking_subject_type	varchar2	Tracking Subject Type	☐	
tracking_title	varchar2	Tracking Title	☐	

EmailTrackingsByTypeAndId: Teamleader Focus Email Trackings

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Email Trackings

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

Parameters of Table Function

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

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

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the 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		☑		
type		☐		Type of object: company, contact, deal, invoice, creditNote, subscription, product, project, quotation or nextgenProject.

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Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
added_at	datetime	Added At	☐	
content	varchar2	Content	☐	
id	varchar2	ID	☑	
subject_id	varchar2	Subject ID	☐	
subject_type	varchar2	Subject Type	☐	
title	varchar2	Title	☐	

EventAttendees: Teamleader Focus Event Attendees

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Event Attendees

Documentation:

Persons attending calendar agenda entries.

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

Parameters of Table Function

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

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

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

Name	Data Type	Required	Default Value	Documentation
activity_type_id		☐		
done		☐		

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Name	Data Type	Required	Default Value	Documentation
ends_after		☐		End of the period for which to return events.
starts_before		☐		Start of the period for which to return events.
task_id		☐		
term		☐		Search for term in title or description.
user_id		☐		

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
event_description	varchar2	Event Description	☐	
event_ends_at	datetime	Event Ends at	☐	
event_id	varchar2	Event ID	☑	
event_location	varchar2	Event Location	☐	
event_starts_at	datetime	Event Starts at	☐	
event_title	varchar2	Event Title	☐	
id	varchar2	ID	☑	
type	varchar2	Type	☑	

EventLinks: Teamleader Focus Event Links

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Event Links

Documentation:

Links to companies and contacts for calendar agenda entries.

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

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function EventLinks. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined 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
activity_type_id		☐		
done		☐		
ends_after		☐		End of the period for which to return events.
starts_before		☐		Start of the period for which to return events.
task_id		☐		
term		☐		Search for term in title or description.
user_id		☐		

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
event_description	varchar2	Event Description	☐	
event_ends_at	datetime	Event Ends at	☐	
event_id	varchar2	Event ID	☑	
event_location	varchar2	Event Location	☐	
event_starts_at	datetime	Event Starts at	☐	
event_title	varchar2	Event Title	☐	
id	varchar2	ID	☑	
type	varchar2	Type	☑	

Events: Teamleader Focus Events

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Events

Documentation:

Calendar agenda entries.

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

Parameters of Table Function

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

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

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

Name	Data Type	Required	Default Value	Documentation
activity_type_id		☐		
done		☐		
ends_after		☐		End of the period for which to return events.
starts_before		☐		Start of the period for which to return events.
task_id		☐		
term		☐		Search for term in title or description.
user_id		☐		

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
activity_type_id	varchar2	Activity Type ID	☐	
activity_type_type	varchar2	Activity Type Type	☐	
creator_id	varchar2	Creator ID	☐	
creator_type	varchar2	Creator Type	☐	
description	varchar2	Description	☐	
ends_at	datetime	Ends at	☐	
id	varchar2	ID	☑	
location	varchar2	Location	☐	
starts_at	datetime	Starts at	☐	

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Name	Data Type	Label	Required	Documentation
task_id	varchar2	Task ID	☐	
task_type	varchar2	Task Type	☐	
title	varchar2	Title	☐	

Expenses

Catalog: Teamleader

Schema: V2

Primary Keys: id

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

Parameters of Table Function

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

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

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

Name	Data Type	Required	Default Value	Documentation
term		☐		Search case-insensitive for term in document number and supplier name.

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
bookkeeping_status	varchar2		☐	
company_entity_id	varchar2	Company Entity ID	☐	
company_entity_type	varchar2	Company Entity Type	☐	
currency_code	varchar2		☑	
document_date	datetime		☐	

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Name	Data Type	Label	Required	Documentation
document_number	varchar2		☐	
due_date	datetime	Due Date	☐	
file_id	varchar2	File ID	☐	
file_type	varchar2	File Type	☐	
iban_number	varchar2	IBAN Number	☐	
origin_id	varchar2		☐	
origin_type	varchar2		☐	
paid_amount	decimal		☐	
paid_at	datetime	Paid at	☐	
payment_reference	varchar2	Payment Reference	☐	
payment_status	varchar2		☐	
review_status	varchar2		☐	
source_id	varchar2	Source ID	☐	
source_type	varchar2	Source Type	☐	
supplier_id	varchar2	Supplier ID	☐	
supplier_type	varchar2	Supplier Type	☐	
title	varchar2	Title	☑	
total_tax_exclusive_amount	decimal	Total Amount excluding Taxes	☐	
total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	

FileById: Teamleader Focus File by ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: File by ID

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

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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
id		☑		

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
folder	varchar2	Folder	☐	
id	varchar2	ID	☑	
mime_type	varchar2	Mime Type	☐	
name	varchar2	Name	☐	
size	int64	Size	☐	
subject_id	varchar2	Subject ID	☐	
updated_at	datetime	Updated At	☑	
uploaded_by_id	varchar2	Uploaded By ID	☐	

FilesByTypeAndId: Teamleader Focus Files by Type And ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Files by Type And ID

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

Parameters of Table Function

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

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, 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
id		☑		
type		☐		Type of object: company, contact, deal, invoice, creditNote, product, project, nextgenProject or ticket.

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
folder	varchar2	Folder	☐	
id	varchar2	ID	☑	
mime_type	varchar2	Mime Type	☐	
name	varchar2	Name	☐	
size	int64	Size	☐	
subject_id	varchar2	Subject ID	☐	
subject_type	varchar2	Subject Type	☐	
updated_at	datetime	Updated At	☑	
uploaded_by_id	varchar2	Uploaded By ID	☐	

IncomingCreditNoteById

Catalog: Teamleader

Schema: V2

Primary Keys: id

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

Parameters of Table Function

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

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

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

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the 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 IncomingCreditNoteById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
company_entity_id	varchar2	Company Entity ID	☐	
company_entity_type	varchar2	Company Entity Type	☐	
currency_code	varchar2		☐	
document_number	varchar2		☐	
due_date	datetime	Due Date	☐	
file_id	varchar2	File ID	☐	
file_type	varchar2	File Type	☐	
iban_number	varchar2	IBAN Number	☐	
id	varchar2	ID	☑	
invoice_date	datetime	Invoice Date	☐	
origin_id	varchar2		☐	
origin_type	varchar2		☐	
payment_reference	varchar2	Payment Reference	☐	
review_status	varchar2		☐	
supplier_id	varchar2	Supplier ID	☐	
supplier_type	varchar2	Supplier Type	☐	
title	varchar2	Title	☐	
total_tax_exclusive_amount	decimal	Total Amount excluding Taxes	☐	
total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	

IncomingInvoiceById

Catalog: Teamleader

Schema: V2

Primary Keys: id

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

Parameters of Table Function

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

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

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the 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 IncomingInvoiceById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
company_entity_id	varchar2	Company Entity ID	☐	
company_entity_type	varchar2	Company Entity Type	☐	
currency_code	varchar2		☐	
document_number	varchar2		☐	
due_date	datetime	Due Date	☐	
file_id	varchar2	File ID	☐	
file_type	varchar2	File Type	☐	
iban_number	varchar2	IBAN Number	☐	
id	varchar2	ID	☑	
invoice_date	datetime	Invoice Date	☐	
origin_id	varchar2		☐	
origin_type	varchar2		☐	
payment_reference	varchar2	Payment Reference	☐	
review_status	varchar2		☐	
supplier_id	varchar2	Supplier ID	☐	
supplier_type	varchar2	Supplier Type	☐	
title	varchar2	Title	☐	

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Name	Data Type	Label	Required	Documentation
total_tax_exclusive_amount	decimal	Total Amount excluding Taxes	☐	
total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	

InvoiceById: Teamleader Focus Invoice by ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Invoice by ID

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

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
c_ookpernotaris	char		☐	
created_at	datetime	Created at	☑	
currency	varchar2	Currency	☐	
deal_id	varchar2	Deal ID	☐	

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Name	Data Type	Label	Required	Documentation
deal_type	varchar2	Deal Type	☐	
department_id	varchar2	Department ID	☐	
department_type	varchar2	Department Type	☐	
due_on	datetime	Due on	☐	
expected_payment_method	varchar2	Expected Payment Method	☐	
file_id	varchar2	File ID	☐	
file_type	varchar2	File Type	☐	
id	varchar2	ID	☑	
invoice_date	datetime	Invoice Date	☐	
invoice_number	varchar2	Invoice Number	☐	Unique number of the invoice, including year.
invoicee_customer_id	varchar2	Invoicee Customer ID	☑	
invoicee_customer_type	varchar2	Invoicee Customer Type	☑	
invoicee_for_attention_of_contact_id	varchar2	Invoice for Attention of Contact ID	☐	
invoicee_for_attention_of_contact_type	varchar2	Invoice for Attention of Contact Type	☐	
invoicee_for_attention_of_name	varchar2	Invoice for Attention of Name	☐	
invoicee_name	varchar2	Invoicee Name	☑	
invoicee_vat_number	varchar2	Invoicee VAT Number	☐	
note	varchar2	Note	☐	
on_hold_since	datetime	On Hold Since	☐	
paid_at	datetime	Paid at	☐	
paid	char	Paid	☑	
payment_reference	varchar2	Payment Reference	☐	
payment_term_days	decimal	Payment Term (days)	☐	
payment_term_type	varchar2	Payment Term Type	☐	
project_id	varchar2	Project ID	☐	
purchase_order_number	varchar2	Purchase Order Number	☐	
sent	char	Sent	☑	
status	varchar2	Status	☑	
total_due_amount	decimal	Total Due Amount	☐	
total_due_currency	varchar2	Currency of Total Due Amount	☐	
total_payable_amount	decimal	Total Payable Amount	☐	
total_payable_currency	varchar2	Currency of Total Payable Amount	☐	
total_tax_exclusive_amount	decimal	Total Amount excluding Taxes	☐	
total_tax_exclusive_currency	varchar2	Currency of Total Amount excluding	☐	

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Name	Data Type	Label	Required	Documentation
		Taxes		
total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	
total_tax_inclusive_currency	varchar2	Currency of Total Amount including Taxes	☐	
updated_at	datetime	Updated At	☑	

InvoiceGroupedLinesById: Teamleader Focus Invoice Grouped Lines by ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Invoice Grouped Lines by ID

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

Parameters of Table Function

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

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

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the 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 InvoiceGroupedLinesById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
invoice_currency	varchar2	Invoice Currency	☐	
invoice_date	datetime	Invoice Date	☐	

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Name	Data Type	Label	Required	Documentation
invoice_due_on	datetime	Invoice Due on	☐	
invoice_id	varchar2	Invoice ID	☑	
invoice_number	varchar2	Invoice Number	☐	
invoice_on_hold_since	datetime	Invoice On Hold Since	☐	
invoice_paid_at	datetime	Invoice is Paid at	☐	
invoice_paid	char	Invoice is Paid	☑	
invoice_payment_reference	varchar2	Invoice Payment Reference	☐	
invoice_purchase_order_number	varchar2	Invoice Purchase Order Number	☐	
invoice_sent	char	Invoice Sent	☑	
invoice_status	varchar2	Invoice Status	☑	
section_title	varchar2	Section Title	☐	

InvoiceLinesById: Teamleader Focus Invoice Lines by ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Invoice Lines by ID

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

Parameters of Table Function

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

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

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

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Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
description	varchar2	Description	☐	
discount_type	varchar2	Discount Type	☐	
discount_value	decimal	Discount Value	☐	
extended_description	varchar2	Extended Description	☐	
group_section_title	varchar2	Group Section Title	☐	
invoice_currency	varchar2	Invoice Currency	☐	
invoice_date	datetime	Invoice Date	☐	
invoice_due_on	datetime	Invoice Due on	☐	
invoice_id	varchar2	Invoice ID	☑	
invoice_number	varchar2	Invoice Number	☐	
invoice_on_hold_since	datetime	Invoice On Hold Since	☐	
invoice_paid_at	datetime	Invoice is Paid at	☐	
invoice_paid	char	Invoice is Paid	☑	
invoice_payment_reference	varchar2	Invoice Payment Reference	☐	
invoice_purchase_order_number	varchar2	Invoice Purchase Order Number	☐	
invoice_sent	char	Invoice Sent	☑	
invoice_status	varchar2	Invoice Status	☑	
product_category_id	varchar2	Product Category ID	☐	
product_category_type	varchar2	Product Category Type	☐	
product_id	varchar2	Product ID	☐	
product_type	varchar2	Product Type	☐	
quantity	decimal	Quantity	☐	
tax_id	varchar2	Tax ID	☐	
tax_type	varchar2	Tax Type	☐	
total_tax_exclusive_amount	decimal	Total Amount excluding Taxes	☐	
total_tax_exclusive_before_discount_amount	decimal	Total Tax Exclusive before Discount Amount	☐	
total_tax_exclusive_before_discount_currency	varchar2	Total Tax Exclusive before Discount Currency	☐	
total_tax_exclusive_currency	varchar2	Currency of Total Amount excluding Taxes	☐	
total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	

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Name	Data Type	Label	Required	Documentation
total_tax_inclusive_before_discount_amount	decimal	Total Tax Inclusive before Discount Amount	☐	
total_tax_inclusive_before_discount_currency	varchar2	Total Tax Inclusive before Discount Currency	☐	
total_tax_inclusive_currency	varchar2	Currency of Total Amount including Taxes	☐	
unit_currency	varchar2	Unit Currency	☐	
unit_id	varchar2	Unit ID	☐	
unit_price_amount	decimal	Unit Price Amount	☐	
unit_tax	varchar2	Unit Tax	☐	
unit_type	varchar2	Unit Type	☐	

Invoices: Teamleader Focus Invoices

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Invoices

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

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.

Name	Data Type	Required	Default Value	Documentation
deal_id		☐		The ID of the related deal you wish to filter on.
department_id		☐		Filters on a department (company entity).
invoice_date_after	date	☐		This date is inclusive.

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Name	Data Type	Required	Default Value	Documentation
invoice_date_before	date	☐		This date is exclusive.
invoice_number		☐		
payment_reference		☐		
project_id		☐		The ID of the related project you w ish to filter on.
purchase_order_number		☐		
term		☐		Search for term in invoice number, purchase order number, payment reference and invoicee.
updated_since	date	☐		

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
c_ookpernotaris	char		☐	
created_at	datetime	Created at	☑	
currency_exchange_rate_from	varchar2	Currency Exchange Rate From	☐	
currency_exchange_rate_rate	decimal	Currency Exchange Rate	☐	
currency_exchange_rate_to	varchar2	Currency Exchange Rate To	☐	
deal_id	varchar2	Deal ID	☐	
deal_type	varchar2	Deal Type	☐	
department_id	varchar2	Department ID	☐	
department_type	varchar2	Department Type	☐	
due_on	datetime	Due on	☐	
file_id	varchar2	File ID	☐	
file_type	varchar2	File Type	☐	
id	varchar2	ID	☑	
invoice_date	datetime	Invoice Date	☐	
invoice_number	varchar2	Invoice Number	☐	
invoicee_customer_id	varchar2	Invoicee Customer ID	☑	
invoicee_customer_type	varchar2	Invoicee Customer Type	☑	
invoicee_for_attention_of_contact_id	varchar2	Invoice for Attention of Contact ID	☐	
invoicee_for_attention_of_contact_type	varchar2	Invoice for Attention of Contact Type	☐	
invoicee_for_attention_of_name	varchar2	Invoice for Attention of Name	☐	
invoicee_name	varchar2	Invoicee Name	☑	

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Name	Data Type	Label	Required	Documentation
invoicee_vat_number	varchar2	Invoicee VAT Number	☐	
paid_at	datetime	Paid at	☐	
paid	char	Paid	☑	
payment_reference	varchar2	Payment Reference	☐	
project_id	varchar2	Project ID	☐	
purchase_order_number	varchar2	Purchase Order Number	☐	
sent	char	Sent	☑	
status	varchar2	Status	☑	
total_due_amount	decimal	Total Due Amount	☐	
total_due_currency	varchar2	Currency of Total Due Amount	☐	
total_payable_amount	decimal	Total Payable Amount	☐	
total_payable_currency	varchar2	Currency of Total Payable Amount	☐	
total_tax_exclusive_amount	decimal	Total Amount excluding Taxes	☐	
total_tax_exclusive_currency	varchar2	Currency of Total Amount excluding Taxes	☐	
total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	
total_tax_inclusive_currency	varchar2	Currency of Total Amount including Taxes	☐	
updated_at	datetime	Updated At	☑	
web_url	varchar2	Web (URL)	☐	

InvoiceTaxes: Teamleader Focus Invoice Taxes

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Invoice Taxes

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

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function InvoiceTaxes. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined 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
deal_id		☐		The ID of the related deal you wish to filter on.
department_id		☐		Filters on a department (company entity).
invoice_date_after	date	☐		This date is inclusive.
invoice_date_before	date	☐		This date is exclusive.
invoice_number		☐		
payment_reference		☐		
project_id		☐		The ID of the related project you wish to filter on.
purchase_order_number		☐		
term		☐		Search for term in invoice number, purchase order number, payment reference and invoicee.
updated_since	date	☐		

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
invoice_date	datetime	Invoice Date	☐	
invoice_id	varchar2	Invoice ID	☑	
invoice_number	varchar2	Invoice Number	☐	
invoice_updated_at	datetime	Invoice Updated at	☑	
rate	varchar2	Rate	☐	
tax_amount	decimal	Tax Amount	☐	
tax_currency	varchar2	Currency of Tax Amount	☐	
taxable_amount	decimal	Taxable Amount	☐	
taxable_currency	varchar2	Currency of Taxable Amount	☐	

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LevelTwoAreasByCountry: Teamleader Focus Level 2 Areas by Country

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Level 2 Areas by Country

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

Parameters of Table Function

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

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

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

Name	Data Type	Required	Default Value	Documentation
country		☑		
language		☐		If not passed, the name is returned in the primary language of the country.

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
country	varchar2	Country	☑	
id	varchar2	ID	☑	
name	varchar2	Name	☑	

LostReasons: Teamleader Focus Lost Reasons

Catalog: Teamleader

Schema: V2

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Primary Keys: id

Label: Lost Reasons

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

Table Columns

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

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☑	
name	varchar2	Name	☑	

MailTemplates: Teamleader Focus Mail Templates

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Mail Templates

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

Parameters of Table Function

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

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

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

Name	Data Type	Required	Default Value	Documentation
department_id		☑		Filter on mail templates of a specific department (company entity).

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Name	Data Type	Required	Default Value	Documentation
type		☐	One of: invoice, quotation, work_order, credit_note.	

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
content_body	varchar2	Content Body	☑	
content_subject	varchar2	Content Subject	☑	
department_id	varchar2	Department ID	☐	
department_type	varchar2	Department Type	☐	
id	varchar2	ID	☑	
language	varchar2	Language	☑	
name	varchar2	Name	☑	
type	varchar2	Type	☑	

MaterialByIdV2: Teamleader Focus Material by ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Material by ID

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

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MaterialByIdV2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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

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

Columns of Table Function

The columns of the table function MaterialByIdV2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
amount_billed_amount	decimal	Amount Billed Amount	☐	
amount_billed_currency	varchar2	Amount Billed Currency	☐	
billing_method	varchar2	Billing Method	☐	
billing_status	varchar2	Billing Status	☐	
cost_amount	decimal	Cost Amount	☐	
cost_currency	varchar2	Cost Currency	☐	
end_date	datetime	End Date	☐	
external_budget_amount	decimal	External Budget Amount	☐	
external_budget_currency	varchar2	External Budget Currency	☐	
external_budget_spent_amount	decimal	External Budget Spent Amount	☐	
external_budget_spent_currency	varchar2	External Budget Spent Currency	☐	
fixed_price_amount	decimal	Fixed Price Amount	☐	
fixed_price_currency	varchar2	Fixed Price Currency	☐	
group_id	varchar2	Group ID	☐	
group_type	varchar2	Group Type	☐	
id	varchar2	ID	☑	
internal_budget_amount	decimal	Internal Budget Amount	☐	
internal_budget_currency	varchar2	Internal Budget Currency	☐	
margin_amount	decimal	Margin Amount	☐	
margin_currency	varchar2	Margin Currency	☐	
margin_percentage	decimal	Margin Percentage	☐	Null if the user does not have access to "Costs on projects".
price_amount	decimal	Price Amount	☐	
price_currency	varchar2	Price Currency	☐	
product_id	varchar2	Product ID	☐	
product_type	varchar2	Product Type	☐	
project_id	varchar2	Project ID	☐	
project_type	varchar2	Project Type	☐	
quantity	decimal	Quantity	☐	

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Name	Data Type	Label	Required	Documentation
start_date	datetime	Start Date	☐	
status	varchar2	Status	☐	
time_estimated_value	decimal	Time Estimated Value	☐	
title	varchar2	Title	☐	
unit_cost_amount	decimal	Unit Cost Amount	☐	
unit_cost_currency	varchar2	Unit Cost Currency	☐	
unit_id	varchar2	Unit ID	☐	
unit_price_amount	decimal	Unit Price Amount	☐	
unit_price_currency	varchar2	Unit Price Currency	☐	
unit_type	varchar2	Unit Type	☐	

MaterialsV2: Teamleader Focus Materials

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Materials

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

Table Columns

The columns of the table MaterialsV2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
amount_billed_amount	decimal	Amount Billed Amount	☐	
amount_billed_currency	varchar2	Amount Billed Currency	☐	
billing_method	varchar2	Billing Method	☐	
billing_status	varchar2	Billing Status	☐	
cost_amount	decimal	Cost Amount	☐	
cost_currency	varchar2	Cost Currency	☐	
end_date	datetime	End Date	☐	
external_budget_amount	decimal	External Budget Amount	☐	
external_budget_currency	varchar2	External Budget Currency	☐	
external_budget_spent_amount	decimal	External Budget Spent Amount	☐	
external_budget_spent_currency	varchar2	External Budget Spent Currency	☐	
fixed_price_amount	decimal	Fixed Price Amount	☐	

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Name	Data Type	Label	Required	Documentation
fixed_price_currency	varchar2	Fixed Price Currency	☐	
group_id	varchar2	Group ID	☐	
group_type	varchar2	Group Type	☐	
id	varchar2	ID	☑	
internal_budget_amount	decimal	Internal Budget Amount	☐	
internal_budget_currency	varchar2	Internal Budget Currency	☐	
margin_amount	decimal	Margin Amount	☐	
margin_currency	varchar2	Margin Currency	☐	
margin_percentage	decimal	Margin Percentage	☐	Null if the user does not have access to "Costs on projects".
price_amount	decimal	Price Amount	☐	
price_currency	varchar2	Price Currency	☐	
product_id	varchar2	Product ID	☐	
product_type	varchar2	Product Type	☐	
project_id	varchar2	Project ID	☐	
project_type	varchar2	Project Type	☐	
quantity	decimal	Quantity	☐	
start_date	datetime	Start Date	☐	
status	varchar2	Status	☐	
time_estimated_value	decimal	Time Estimated Value	☐	
title	varchar2	Title	☐	
unit_cost_amount	decimal	Unit Cost Amount	☐	
unit_cost_currency	varchar2	Unit Cost Currency	☐	
unit_id	varchar2	Unit ID	☐	
unit_price_amount	decimal	Unit Price Amount	☐	
unit_price_currency	varchar2	Unit Price Currency	☐	
unit_type	varchar2	Unit Type	☐	

Me: Teamleader Focus Me

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Me

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

Table Columns

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

Name	Data Type	Label	Required	Documentation
account_id	varchar2	Account ID	☑	
account_type	varchar2	Account Type	☑	
email_verification_status	varchar2	Email Verification Status	☐	
email	varchar2	Email	☐	
first_name	varchar2	First Name	☐	
function	varchar2	Function	☐	
historic_time_tracking_limit_unit	varchar2	Historic Time Tracking Limit Unit	☐	
historic_time_tracking_limit_value	decimal	Historic Time Tracking Limit Value	☐	
id	varchar2	ID	☑	
invoiceable	char	Invoiceable	☐	
language	varchar2	Language	☐	
last_name	varchar2	Last Name	☐	
time_zone	varchar2	Time Zone	☐	
w hitelabeling	char	Whitelabeling	☐	

MeetingAttendees: Teamleader Focus Meeting Attendees

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Meeting Attendees

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

Parameters of Table Function

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

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

Value specification by name is done by 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
employee_id		☐		
end_date		☐		
milestone_id		☐		
recurrence_id		☐		
start_date		☐		
term		☐		

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☑	
meeting_description	varchar2	Meeting Description	☐	
meeting_id	varchar2	Meeting ID	☑	
meeting_scheduled_at	datetime	Meeting Scheduled at	☐	
meeting_title	varchar2	Meeting Title	☐	
type	varchar2	Type	☑	

MeetingById: Teamleader Focus Meeting by ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Meeting by ID

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

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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
id		☑		
includes		☐	tracked_time	

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
c_geredenmetauto	char		☐	
created_at	datetime	Created at	☐	
customer_id	varchar2	Customer ID	☐	
deal_id	varchar2	Deal ID	☐	
description	varchar2	Description	☐	
duration_unit	varchar2	Duration Unit	☐	
duration_value	decimal	Duration Value	☐	
estimated_time_total_unit	varchar2	Estimated Time Total Unit	☐	
estimated_time_total_value	decimal	Estimated Time Total Value	☐	
id	varchar2	ID	☑	
location_address_area_level_t-w o_id	varchar2	Location Address Area Level Tw o ID	☐	
location_address_city	varchar2	Location Address City	☐	
location_address_country	varchar2	Location Address Country	☐	
location_address_line_1	varchar2	Location Address Line 1	☐	
location_address_postal_code	varchar2	Location Address Postal Code	☐	
location_id	varchar2	Location ID	☐	
location_type	varchar2	Location Type	☐	
milestone_id	varchar2	Milestone ID	☐	
online_meeting_room_id	varchar2	Online Meeting Room ID	☐	
project_id	varchar2	Project ID	☐	
recurrence_id	varchar2	Recurrence ID	☐	
scheduled_at	datetime	Scheduled at	☐	
status	varchar2	Status	☐	One of open or done.
title	varchar2	Title	☐	

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Name	Data Type	Label	Required	Documentation
tracked_time_total_unit	varchar2	Tracked Time Total Unit	☐	
tracked_time_total_value	decimal	Tracked Time Total Value	☐	
work_order_id	varchar2	Work Order ID	☐	

Meetings: Teamleader Focus Meetings

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Meetings

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

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

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

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

Name	Data Type	Required	Default Value	Documentation
employee_id		☐		
end_date		☐		
milestone_id		☐		
recurrence_id		☐		
start_date		☐		
term		☐		

Columns of Table Function

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

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Name	Data Type	Label	Required	Documentation
c_geredenmetauto	char		☐	
created_at	datetime	Created at	☐	
customer_id	varchar2	Customer ID	☐	
description	varchar2	Description	☐	
duration_unit	varchar2	Duration Unit	☐	
duration_value	decimal	Duration Value	☐	
estimated_time_total_unit	varchar2	Estimated Time Total Unit	☐	
estimated_time_total_value	decimal	Estimated Time Total Value	☐	
id	varchar2	ID	☑	
milestone_id	varchar2	Milestone ID	☐	
project_id	varchar2	Project ID	☐	
recurrence_id	varchar2	Recurrence ID	☐	
scheduled_at	datetime	Scheduled at	☐	
status	varchar2	Status	☐	One of open or done.
title	varchar2	Title	☐	
tracked_time_total_unit	varchar2	Tracked Time Total Unit	☐	
tracked_time_total_value	decimal	Tracked Time Total Value	☐	

MilestoneById: Teamleader Focus Milestone by ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Milestone by ID

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

Parameters of Table Function

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

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

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
actuals_billable_amount_amount	decimal	Actuals Billable Amount Amount	☐	
actuals_billable_amount_currency	varchar2	Actuals Billable Amount Currency	☐	
actuals_costs_amount	decimal	Actuals Costs Amount	☐	
actuals_costs_currency	varchar2	Actuals Costs Currency	☐	
actuals_result_amount	decimal	Actuals Result Amount	☐	
actuals_result_currency	varchar2	Actuals Result Currency	☐	
budget_allocated_amount	decimal	Budget Allocated Amount	☐	
budget_allocated_currency	varchar2	Budget Allocated Currency	☐	
budget_forecasted_amount	decimal	Budget Forecasted Amount	☐	
budget_forecasted_currency	varchar2	Budget Forecasted Currency	☐	
budget_provided_amount	decimal	Budget Provided Amount	☐	
budget_provided_currency	varchar2	Budget Provided Currency	☐	
budget_remaining_amount	decimal	Budget Remaining Amount	☐	
budget_remaining_currency	varchar2	Budget Remaining Currency	☐	
budget_spent_amount	decimal	Budget Spent Amount	☐	
budget_spent_currency	varchar2	Budget Spent Currency	☐	
c_strategisch	char		☐	
dependency_for_id	varchar2	Dependency for ID	☐	
dependency_for_type	varchar2	Dependency for Type	☐	
depends_on_id	varchar2	Depends on ID	☐	
depends_on_type	varchar2	Depends on Type	☐	

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Name	Data Type	Label	Required	Documentation
due_on	datetime	Due on	☑	
id	varchar2	ID	☑	
invoicing_method	varchar2	Invoicing Method	☑	
name	varchar2	Name	☑	
project_id	varchar2	Project ID	☑	
project_type	varchar2	Project Type	☑	
purchase_order_number	varchar2	Purchase Order Number	☐	
responsible_user_id	varchar2	Responsible User ID	☐	
responsible_user_type	varchar2	Responsible User Type	☐	
starts_on	datetime	Starts on	☐	
status	varchar2	Status	☑	

Milestones: Teamleader Focus Milestones

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Milestones

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

Parameters of Table Function

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

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

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

Name	Data Type	Required	Default Value	Documentation
due_after		☐		
due_before		☐		
project_id		☐		

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Name	Data Type	Required	Default Value	Documentation
term		☐		Search for term in title.

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
actuals_billable_amount_amount	decimal	Actuals Billable Amount Amount	☐	
actuals_billable_amount_currency	varchar2	Actuals Billable Amount Currency	☐	
actuals_costs_amount	decimal	Actuals Costs Amount	☐	
actuals_costs_currency	varchar2	Actuals Costs Currency	☐	
actuals_result_amount	decimal	Actuals Result Amount	☐	
actuals_result_currency	varchar2	Actuals Result Currency	☐	
budget_allocated_amount	decimal	Budget Allocated Amount	☐	
budget_allocated_currency	varchar2	Budget Allocated Currency	☐	
budget_forecasted_amount	decimal	Budget Forecasted Amount	☐	
budget_forecasted_currency	varchar2	Budget Forecasted Currency	☐	
budget_provided_amount	decimal	Budget Provided Amount	☐	
budget_provided_currency	varchar2	Budget Provided Currency	☐	
budget_remaining_amount	decimal	Budget Remaining Amount	☐	
budget_remaining_currency	varchar2	Budget Remaining Currency	☐	
budget_spent_amount	decimal	Budget Spent Amount	☐	
budget_spent_currency	varchar2	Budget Spent Currency	☐	
c_strategisch	char		☐	
dependency_for_id	varchar2	Dependency for ID	☐	
dependency_for_type	varchar2	Dependency for Type	☐	
depends_on_id	varchar2	Depends on ID	☐	
depends_on_type	varchar2	Depends on Type	☐	
due_on	datetime	Due on	☑	
id	varchar2	ID	☑	
invoicing_method	varchar2	Invoicing Method	☑	
name	varchar2	Name	☑	

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Name	Data Type	Label	Required	Documentation
project_id	varchar2	Project ID	☑	
project_type	varchar2	Project Type	☑	
responsible_user_id	varchar2	Responsible User ID	☐	
responsible_user_type	varchar2	Responsible User Type	☐	
starts_on	datetime	Starts on	☐	
status	varchar2	Status	☑	

MyTelephones: Teamleader Focus My Telephones

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: My Telephones

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

Table Columns

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

Name	Data Type	Label	Required	Documentation
number	varchar2	Number	☐	
type	varchar2	Type	☑	
user_email	varchar2	User Email	☐	
user_first_name	varchar2	User First Name	☐	
user_id	varchar2	User ID	☑	
user_last_name	varchar2	User Last Name	☐	

NotesById: Teamleader Focus Notes

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Notes

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

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Parameters of Table Function

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

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

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the 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		☑		
type		☑		One of: contact, company, deal, invoice, creditNote, subscription, product, quotation, nextgenProject.

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
added_at	datetime	Added At	☑	
content	varchar2	Content	☑	
id	varchar2	ID	☑	
subject_id	varchar2	Subject ID	☑	
subject_type	varchar2	Subject Type	☑	

OrderById: Teamleader Focus Order by ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Order by ID

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

Parameters of Table Function

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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
id		☑		

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
assignee_id	varchar2	Assignee ID	☐	
assignee_type	varchar2	Assignee Type	☐	
deal_id	varchar2	Deal ID	☐	
deal_type	varchar2	Deal Type	☐	
delivery_date	datetime	Delivery Date	☐	
department_id	varchar2	Department ID	☐	
department_type	varchar2	Department Type	☐	
id	varchar2	ID	☑	
name	varchar2	Name	☐	
order_date	datetime	Order Date	☐	
payment_term_days	int64	Payment Term (days)	☐	
payment_term_type	varchar2	Payment Term Type	☐	
project_id	varchar2	Project ID	☐	
project_type	varchar2	Project Type	☐	
status	varchar2	Status	☐	
supplier_id	varchar2	Supplier ID	☐	
supplier_type	varchar2	Supplier Type	☐	
total_purchase_price_tax_exclusive_amount	decimal	Total Purchase Price Tax Exclusive Amount	☐	
total_purchase_price_tax_exclusive_currency	varchar2	Total Purchase Price Tax Exclusive Currency	☐	

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Name	Data Type	Label	Required	Documentation
total_purchase_price_tax_inclusive_amount	decimal	Total Purchase Price Tax Inclusive Amount	☐	
total_purchase_price_tax_inclusive_currency	varchar2	Total Purchase Price Tax Inclusive Currency	☐	
total_tax_exclusive_amount	decimal	Total Amount excluding Taxes	☐	
total_tax_exclusive_currency	varchar2	Currency of Total Amount excluding Taxes	☐	
total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	
total_tax_inclusive_currency	varchar2	Currency of Total Amount including Taxes	☐	
web_url	varchar2	Web (URL)	☐	

OrderGroupedLinesByOrderId: Teamleader Focus Order Grouped Lines by Order ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Order Grouped Lines by Order ID

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

Parameters of Table Function

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

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

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

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Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
order_id	varchar2	Order ID	☑	
order_name	varchar2	Order Name	☐	
order_project_id	varchar2	Order Project ID	☐	
order_status	varchar2	Order Status	☐	
order_web_url	varchar2	Order Web URL	☐	
section_title	varchar2	Section Title	☐	

OrderLinesByOrderId: Teamleader Focus Order Lines by Order ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Order Lines by Order ID

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

Parameters of Table Function

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

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

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

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

Name	Data Type	Label	Required	Documentation
description	varchar2	Description	☐	
discount_type	varchar2	Discount Type	☐	
discount_value	decimal	Discount Value	☐	
extended_description	varchar2	Extended Description	☐	
order_id	varchar2	Order ID	☑	
order_name	varchar2	Order Name	☐	
order_status	varchar2	Order Status	☐	
order_web_url	varchar2	Order Web URL	☐	
product_category_id	varchar2	Product Category ID	☐	
product_category_type	varchar2	Product Category Type	☐	
product_id	varchar2	Product ID	☐	
product_type	varchar2	Product Type	☐	
quantity	decimal	Quantity	☐	
section_title	varchar2	Section Title	☐	
tax_id	varchar2	Tax ID	☐	
tax_type	varchar2	Tax Type	☐	
total_tax_exclusive_amount	decimal	Total Amount excluding Taxes	☐	
total_tax_exclusive_before_discount_amount	decimal	Total Tax Exclusive before Discount Amount	☐	
total_tax_exclusive_before_discount_currency	varchar2	Total Tax Exclusive before Discount Currency	☐	
total_tax_exclusive_currency	varchar2	Currency of Total Amount excluding Taxes	☐	
total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	
total_tax_inclusive_before_discount_amount	decimal	Total Tax Inclusive before Discount Amount	☐	
total_tax_inclusive_before_discount_currency	varchar2	Total Tax Inclusive before Discount Currency	☐	
total_tax_inclusive_currency	varchar2	Currency of Total Amount including Taxes	☐	
unit_currency	varchar2	Unit Currency	☐	
unit_id	varchar2	Unit ID	☐	
unit_price_amount	decimal	Unit Price Amount	☐	
unit_tax	varchar2	Unit Tax	☐	
unit_type	varchar2	Unit Type	☐	
withheld_tax_id	varchar2	Withheld Tax ID	☐	

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Name	Data Type	Label	Required	Documentation
withheld_tax_type	varchar2	Withheld Tax Type	☐	

Orders: Teamleader Focus Orders

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Orders

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

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
assignee_id	varchar2	Assignee ID	☐	
assignee_type	varchar2	Assignee Type	☐	
deal_id	varchar2	Deal ID	☐	
deal_type	varchar2	Deal Type	☐	
delivery_date	datetime	Delivery Date	☐	
department_id	varchar2	Department ID	☐	
department_type	varchar2	Department Type	☐	
id	varchar2	ID	☑	
name	varchar2	Name	☐	
order_date	datetime	Order Date	☐	
payment_term_days	int64	Payment Term (days)	☐	
payment_term_type	varchar2	Payment Term Type	☐	
project_id	varchar2	Project ID	☐	
project_type	varchar2	Project Type	☐	
supplier_id	varchar2	Supplier ID	☐	
supplier_type	varchar2	Supplier Type	☐	
total_purchase_price_tax_exclusive_amount	decimal	Total Purchase Price Tax Exclusive Amount	☐	
total_purchase_price_tax_exclusive_currency	varchar2	Total Purchase Price Tax Exclusive Currency	☐	
total_purchase_price_tax_inclusive_amount	decimal	Total Purchase Price Tax Inclusive Amount	☐	
total_purchase_price_tax_inclusive_currency	varchar2	Total Purchase Price Tax Inclusive Currency	☐	

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Name	Data Type	Label	Required	Documentation
total_tax_exclusive_amount	decimal	Total Amount excluding Taxes	☐	
total_tax_exclusive_currency	varchar2	Currency of Total Amount excluding Taxes	☐	
total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	
total_tax_inclusive_currency	varchar2	Currency of Total Amount including Taxes	☐	
web_url	varchar2	Web (URL)	☐	

PaymentMethods: Teamleader Focus Payment Methods

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Payment Methods

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

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☑	
name	varchar2	Name	☑	
status	varchar2	Status	☑	One of 'active' or 'archived'.

PaymentTerms: Teamleader Focus Payment Terms

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Payment Terms

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

Table Columns

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

Name	Data Type	Label	Required	Documentation
content	varchar2	Content	☐	
days	decimal	Days	☐	
id	varchar2	ID	☑	
title	varchar2	Title	☐	
type	varchar2	Type	☐	One of: cash, end_of_month or after_invoice_date.

PriceLists: Teamleader Focus Price Lists

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Price Lists

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

Table Columns

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

Name	Data Type	Label	Required	Documentation
calculation_method	varchar2	Calculation Method	☐	
id	varchar2	ID	☑	
name	varchar2	Name	☑	

ProductById: Teamleader Focus Product by ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Product by ID

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

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

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

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the 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 ProductById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
added_at	datetime	Added At	☐	
c_artikeltext	varchar2		☐	
code	varchar2	Code	☐	
configuration_stock_threshold_action	varchar2	Configuration Stock Threshold Action	☐	
configuration_stock_threshold_minimum	decimal	Configuration Stock Threshold Minimum	☐	
description	varchar2	Description	☐	
id	varchar2	ID	☑	
name	varchar2	Name	☐	
product_category_id	varchar2	Product Category ID	☐	
product_category	varchar2	Product Category	☐	
purchase_price_amount	decimal	Purchase Price Amount	☐	
purchase_price_currency	varchar2	Purchase Price Currency	☐	
selling_price_amount	decimal	Selling Price Amount	☐	
selling_price_currency	varchar2	Selling Price Currency	☐	
stock_amount	decimal	Stock Amount	☐	
tax_id	varchar2	Tax ID	☐	
unit_id	varchar2	Unit ID	☐	
unit_type	varchar2	Unit Type	☐	
updated_at	datetime	Updated At	☐	

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ProductCategories: Teamleader Focus Product Categories

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Product Categories

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

Parameters of Table Function

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

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

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

Name	Data Type	Required	Default Value	Documentation
department_id		☐		

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☑	
name	varchar2	Name	☐	

ProductCategoryLedgers: Teamleader Focus Product Category Ledgers

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Product Category Ledgers

This is a read-only table. The Teamleader Focus API may not support changing the data or the Invantive UniversalSQL driver for Teamleader Focus does not cover it. In the latter case,

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please use the table NativePlatformScalarRequests to upload data to the Teamleader Focus API.

Table Columns

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

Name	Data Type	Label	Required	Documentation
department_id	varchar2	Department ID	☐	
department_type	varchar2	Department Type	☐	
id	varchar2	ID	☑	
ledger_account_number	varchar2	Ledger Account Number	☑	

Products: Teamleader Focus Products

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Products

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

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.

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

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

Name	Data Type	Required	Default Value	Documentation
term		☐		Search for term in name and code.
updated_since	date	☐		

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Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
added_at	datetime	Added At	☐	
c_artikeltext	varchar2		☐	
code	varchar2	Code	☐	
configuration_stock_threshold_action	varchar2	Configuration Stock Threshold Action	☐	
configuration_stock_threshold_minimum	decimal	Configuration Stock Threshold Minimum	☐	
description	varchar2	Description	☐	
id	varchar2	ID	☑	
name	varchar2	Name	☐	
stock_amount	decimal	Stock Amount	☐	
unit_id	varchar2	Unit ID	☐	
unit_type	varchar2	Unit Type	☐	
updated_at	datetime	Updated At	☐	

ProjectAssigneesByProjectIdV2

Catalog: Teamleader

Schema: V2

Primary Keys: id

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

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ProjectAssigneesByProjectIdV2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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

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

Columns of Table Function

The columns of the table function ProjectAssigneesByProjectIdV2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	
project_id	varchar2	Project ID	☑	
project_status	varchar2	Project Status	☐	
project_title	varchar2	Project Title	☐	
type	varchar2	Type	☐	

ProjectAssigneesV2: Teamleader Focus Projects

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Projects

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

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ProjectAssigneesV2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a predefined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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

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

Name	Data Type	Required	Default Value	Documentation
status		☐		Either 'open', 'planned', 'running', 'over_budget', 'closed' or 'overdue'.

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Name	Data Type	Required	Default Value	Documentation
term		☐		Filters on the project number, title, customer names, assignee names and ow ner names. Terms are split on spaces and all terms need to match.

Columns of Table Function

The columns of the table function ProjectAssigneesV2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	
project_id	varchar2	Project ID	☑	
project_key	int32	Project Key	☐	Positive, sequential integer representing the index of the project for the account
project_title	varchar2	Project Title	☑	
type	varchar2	Type	☐	

ProjectById: Teamleader Focus Project by ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Project by ID

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

Parameters of Table Function

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

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

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

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
actuals_billable_amount_amount	decimal	Actuals Billable Amount Amount	☐	
actuals_billable_amount_currency	varchar2	Actuals Billable Amount Currency	☐	
actuals_costs_amount	decimal	Actuals Costs Amount	☐	
actuals_costs_currency	varchar2	Actuals Costs Currency	☐	
actuals_profit_percentage	varchar2	Actuals Profit Percentage	☐	
actuals_result_amount	decimal	Actuals Result Amount	☐	
actuals_result_currency	varchar2	Actuals Result Currency	☐	
budget_allocated_amount	decimal	Budget Allocated Amount	☐	
budget_allocated_currency	varchar2	Budget Allocated Currency	☐	
budget_forecasted_amount	decimal	Budget Forecasted Amount	☐	
budget_forecasted_currency	varchar2	Budget Forecasted Currency	☐	
budget_provided_amount	decimal	Budget Provided Amount	☐	
budget_provided_currency	varchar2	Budget Provided Currency	☐	
budget_remaining_amount	decimal	Budget Remaining Amount	☐	
budget_remaining_currency	varchar2	Budget Remaining Currency	☐	
budget_spent_materials_amount	decimal	Budget Spent Materials Amount	☐	
budget_spent_materials_currency	varchar2	Budget Spent Materials Currency	☐	
budget_spent_time_amount	decimal	Budget Spent Time Amount	☐	
budget_spent_time_currency	varchar2	Budget Spent Time Currency	☐	
budget_spent_total_amount	decimal	Budget Spent Total Amount	☐	
budget_spent_total_currency	varchar2	Budget Spent Total Currency	☐	

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Name	Data Type	Label	Required	Documentation
c_betaling_project	varchar2		☐	
c_budget_volgende_fase	varchar2		☐	
c_dealnummer	varchar2		☐	
c_fase	varchar2		☐	
customer_id	varchar2	Customer ID	☐	
customer_type	varchar2	Customer Type	☐	
description	varchar2	Description	☐	
due_on	datetime	Due on	☐	
id	varchar2	ID	☑	
purchase_order_number	varchar2	Purchase Order Number	☐	Purchase order number of the project.
reference	varchar2	Reference	☑	
source_id	varchar2	Source ID	☐	
source_type	varchar2	Source Type	☐	
starts_on	datetime	Starts on	☐	
status	varchar2	Status	☑	
title	varchar2	Title	☑	

ProjectByIdV2: Teamleader Focus Project by ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Project by ID

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

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ProjectByIdV2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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

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

Columns of Table Function

The columns of the table function ProjectByIdV2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
amount_billed_amount	decimal	Amount Billed Amount	☐	
amount_billed_currency	varchar2	Amount Billed Currency	☐	
amount_paid_amount	decimal	Amount Paid Amount	☐	
amount_paid_currency	varchar2	Amount Paid Currency	☐	
billing_method	varchar2	Billing Method	☐	
c_betaling_project	varchar2		☐	
c_budget_volgende_fase	varchar2		☐	
c_dealnummer	varchar2		☐	
c_fase	varchar2		☐	
calculated_price_amount	decimal	Calculated Price Amount	☐	
calculated_price_currency	varchar2	Calculated Price Currency	☐	
color	varchar2	Colour	☐	
company_entity_id	varchar2	Company Entity ID	☐	
company_entity_type	varchar2	Company Entity Type	☐	
cost_amount	decimal	Cost Amount	☐	
cost_currency	varchar2	Cost Currency	☐	
description	varchar2	Description	☐	
end_date	datetime	End Date	☐	
external_budget_amount	decimal	External Budget Amount	☐	
external_budget_currency	varchar2	External Budget Currency	☐	
external_budget_spent_amount	decimal	External Budget Spent Amount	☐	
external_budget_spent_currency	varchar2	External Budget Spent Currency	☐	
fixed_amount_billed_amount	decimal	Fixed Amount Billed Amount	☐	
fixed_amount_billed_currency	varchar2	Fixed Amount Billed Currency	☐	
fixed_price_amount	decimal	Fixed Price Amount	☐	
fixed_price_currency	varchar2	Fixed Price Currency	☐	
id	varchar2	ID	☑	

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Name	Data Type	Label	Required	Documentation
internal_budget_amount	decimal	Internal Budget Amount	☐	
internal_budget_currency	varchar2	Internal Budget Currency	☐	
margin_amount	decimal	Margin Amount	☐	
margin_currency	varchar2	Margin Currency	☐	
margin_percentage	decimal	Margin Percentage	☐	Null if the user does not have access to "Costs on projects".
price_amount	decimal	Price Amount	☐	
price_currency	varchar2	Price Currency	☐	
project_key	int32	Project Key	☐	Positive, sequential integer representing the index of the project for the account
purchase_order_number	varchar2	Purchase Order Number	☐	Purchase order number of the project.
start_date	datetime	Start Date	☐	
status	varchar2	Status	☐	
time_budget_unit	varchar2	Time Budget Unit	☐	
time_budget_value	decimal	Time Budget Value	☐	
time_tracked_unit	varchar2	Time Tracked Unit	☐	
time_tracked_value	decimal	Time Tracked Value	☐	
title	varchar2	Title	☑	
update_rights	varchar2	Update Rights	☐	

ProjectCustomersV2: Teamleader Focus Project Customers

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Project Customers

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

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ProjectCustomersV2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a predefined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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

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

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

Name	Data Type	Required	Default Value	Documentation
status		☐		Either 'open', 'planned', 'running', 'over_budget', 'closed' or 'over-due'.
term		☐		Filters on the project number, title, customer names, assignee names and ow ner names. Terms are split on spaces and all terms need to match.

Columns of Table Function

The columns of the table function ProjectCustomersV2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	
project_id	varchar2	Project ID	☑	
type	varchar2	Type	☐	

ProjectDealsV2: Teamleader Focus Project Deals

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Project Deals

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

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ProjectDealsV2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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

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

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

Name	Data Type	Required	Default Value	Documentation
status		☐		Either 'open', 'planned', 'running', 'over_budget', 'closed' or 'over-due'.
term		☐		Filters on the project number, title, customer names, assignee names and ow ner names. Terms are split on spaces and all terms need to match.

Columns of Table Function

The columns of the table function ProjectDealsV2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	
project_id	varchar2	Project ID	☑	
project_key	int32	Project Key	☐	Positive, sequential integer representing the index of the project for the account
project_title	varchar2	Project Title	☑	
type	varchar2	Type	☐	

ProjectGroupsV2: Teamleader Focus Project Groups

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Project Groups

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

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ProjectGroupsV2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a predefined 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
project_id		☐		

Columns of Table Function

The columns of the table function ProjectGroupsV2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
amount_billed_amount	decimal	Amount Billed Amount	☐	
amount_billed_currency	varchar2	Amount Billed Currency	☐	
billing_method	varchar2	Billing Method	☐	
billing_status	varchar2	Billing Status	☐	
calculated_price_amount	decimal	Calculated Price Amount	☐	
calculated_price_currency	varchar2	Calculated Price Currency	☐	
color	varchar2	Colour	☐	
cost_amount	decimal	Cost Amount	☐	
cost_currency	varchar2	Cost Currency	☐	
end_date	datetime	End Date	☐	
external_budget_amount	decimal	External Budget Amount	☐	
external_budget_currency	varchar2	External Budget Currency	☐	
external_budget_spent_amount	decimal	External Budget Spent Amount	☐	
external_budget_spent_currency	varchar2	External Budget Spent Currency	☐	
fixed_amount_billed_amount	decimal	Fixed Amount Billed Amount	☐	
fixed_amount_billed_currency	varchar2	Fixed Amount Billed Currency	☐	
fixed_price_amount	decimal	Fixed Price Amount	☐	
fixed_price_currency	varchar2	Fixed Price Currency	☐	
id	varchar2	ID	☑	
internal_budget_amount	decimal	Internal Budget Amount	☐	

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Name	Data Type	Label	Required	Documentation
internal_budget_currency	varchar2	Internal Budget Currency	☐	
margin_amount	decimal	Margin Amount	☐	
margin_currency	varchar2	Margin Currency	☐	
margin_percentage	decimal	Margin Percentage	☐	Null if the user does not have access to "Costs on projects".
price_amount	decimal	Price Amount	☐	
price_currency	varchar2	Price Currency	☐	
project_id	varchar2	Project ID	☐	
project_type	varchar2	Project Type	☐	
start_date	datetime	Start Date	☐	
time_estimated_unit	varchar2	Time Estimated Unit	☐	
time_estimated_value	decimal	Time Estimated Value	☐	
time_tracked_unit	varchar2	Time Tracked Unit	☐	
time_tracked_value	decimal	Time Tracked Value	☐	
title	varchar2	Title	☐	

ProjectItemsByProjectId: Teamleader Focus Project Items

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Project Items

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

Parameters of Table Function

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

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

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` 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
activity_type_id		☐		
milestone_id		☐		
participant_id		☐		
project_id		☑		
tracked_time		☐		Choose from 'tracked_time', 'external_cost_item' or 'time_tracking_product'.
w ork_type_id		☐		

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
activity_type_id	varchar2	Activity Type ID	☐	
activity_type_type	varchar2	Activity Type Type	☐	
added_at	datetime	Added At	☐	
billable_price_per_unit_amount	decimal	Billable Price Amount per Unit	☐	
billable_price_per_unit_currency	varchar2	Billable Price Currency per Unit	☐	
description	varchar2	Description	☐	
id	varchar2	ID	☑	
internal_cost_per_unit	decimal	Internal Cost per Unit	☐	
milestone_id	varchar2	Milestone ID	☐	
milestone_type	varchar2	Milestone Type	☐	
occurred_at	datetime	Occurred at	☐	
participant_id	varchar2	Participant ID	☐	
participant_type	varchar2	Participant Type	☐	
product_id	varchar2	Product ID	☐	
product_type	varchar2	Product Type	☐	
project_id	varchar2	Project ID	☐	
project_type	varchar2	Project Type	☐	
quantity	decimal	Quantity	☐	
total_billable_price_amount	decimal	Total Billable Price Amount	☐	
total_billable_price_currency	varchar2	Total Billable Price Currency	☐	
total_internal_cost	decimal	Total Internal Cost	☐	
tracked_time	varchar2	Tracked Time	☐	
unit	varchar2	Unit	☐	
updated_at	datetime	Updated At	☐	

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Name	Data Type	Label	Required	Documentation
w orktype_id	varchar2	Worktype ID	☐	
w orktype_type	varchar2	Worktype Type	☐	

ProjectLinesByProjectIdV2: Teamleader Focus Project Lines

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Project Lines

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

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ProjectLinesByProjectIdV2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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

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

Name	Data Type	Required	Default Value	Documentation
project_id		☑		

Columns of Table Function

The columns of the table function ProjectLinesByProjectIdV2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
group_id	varchar2	Group ID	☐	
group_type	varchar2	Group Type	☐	
line_id	varchar2	Line ID	☐	
line_type	varchar2	Line Type	☐	

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ProjectMilestonesByProjectId: Teamleader Focus Project Milestones by Project ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Project Milestones by Project ID

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

Parameters of Table Function

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

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

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the 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 ProjectMilestonesByProjectId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	
project_description	varchar2	Project Description	☐	
project_due_on	datetime	Project Due on	☐	
project_id	varchar2	Project ID	☑	
project_purchase_order_number	varchar2	Project Purchase Order Number	☐	Purchase order number of the project.
project_reference	varchar2	Project Reference	☑	
project_starts_on	datetime	Project Starts on	☐	
project_status	varchar2	Project Status	☑	
project_title	varchar2	Project Title	☑	
type	varchar2	Type	☐	

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ProjectOwnersV2: Teamleader Focus Projects

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Projects

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

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ProjectOwnersV2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a predefined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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

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

Name	Data Type	Required	Default Value	Documentation
status		☐		Either 'open', 'planned', 'running', 'over_budget', 'closed' or 'overdue'.
term		☐		Filters on the project number, title, customer names, assignee names and ow ner names. Terms are split on spaces and all terms need to match.

Columns of Table Function

The columns of the table function ProjectOwnersV2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	
project_id	varchar2	Project ID	☑	
project_key	int32	Project Key	☐	Positive, sequential integer representing the index of the project for the account

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Name	Data Type	Label	Required	Documentation
project_title	varchar2	Project Title	☑	
type	varchar2	Type	☐	

ProjectParticipantsByProjectId: Teamleader Focus Project Participants by Project ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Project Participants by Project ID

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

Parameters of Table Function

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

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

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the 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 ProjectParticipantsByProjectId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	
project_description	varchar2	Project Description	☐	
project_due_on	datetime	Project Due on	☐	
project_id	varchar2	Project ID	☑	
project_purchase_order_number	varchar2	Project Purchase Order Number	☐	Purchase order number of the project.

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Name	Data Type	Label	Required	Documentation
project_reference	varchar2	Project Reference	☑	
project_starts_on	datetime	Project Starts on	☐	
project_status	varchar2	Project Status	☑	
project_title	varchar2	Project Title	☑	
role	varchar2	Role	☐	
type	varchar2	Type	☐	

ProjectQuotationsV2: Teamleader Focus Projects

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Projects

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

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ProjectQuotationsV2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a predefined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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

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

Name	Data Type	Required	Default Value	Documentation
status		☐		Either 'open', 'planned', 'running', 'over_budget', 'closed' or 'overdue'.
term		☐		Filters on the project number, title, customer names, assignee names and owner names. Terms are split on spaces and all terms need to match.

Columns of Table Function

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The columns of the table function ProjectQuotationsV2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	
project_id	varchar2	Project ID	☑	
project_key	int32	Project Key	☐	Positive, sequential integer representing the index of the project for the account
project_title	varchar2	Project Title	☑	
type	varchar2	Type	☐	

Projects: Teamleader Focus Projects

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Projects

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

Parameters of Table Function

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

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

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

Name	Data Type	Required	Default Value	Documentation
participant_id		☐		
term		☐		Search for term in title and description.
updated_since	date	☐		

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
actuals_billable_amount_amount	decimal	Actuals Billable Amount Amount	☐	
actuals_billable_amount_currency	varchar2	Actuals Billable Amount Currency	☐	
actuals_costs_amount	decimal	Actuals Costs Amount	☐	
actuals_costs_currency	varchar2	Actuals Costs Currency	☐	
actuals_profit_percentage	decimal	Actuals Profit Percentage	☐	
actuals_result_amount	decimal	Actuals Result Amount	☐	
actuals_result_currency	varchar2	Actuals Result Currency	☐	
budget_allocated_amount	decimal	Budget Allocated Amount	☐	
budget_allocated_currency	varchar2	Budget Allocated Currency	☐	
budget_forecasted_amount	decimal	Budget Forecasted Amount	☐	
budget_forecasted_currency	varchar2	Budget Forecasted Currency	☐	
budget_provided_amount	decimal	Budget Provided Amount	☐	
budget_provided_currency	varchar2	Budget Provided Currency	☐	
budget_remaining_amount	decimal	Budget Remaining Amount	☐	
budget_remaining_currency	varchar2	Budget Remaining Currency	☐	
budget_spent_materials_amount	decimal	Budget Spent Materials Amount	☐	
budget_spent_materials_currency	varchar2	Budget Spent Materials Currency	☐	
budget_spent_time_amount	decimal	Budget Spent Time Amount	☐	
budget_spent_time_currency	varchar2	Budget Spent Time Currency	☐	
budget_spent_total_amount	decimal	Budget Spent Total Amount	☐	
budget_spent_total_currency	varchar2	Budget Spent Total Currency	☐	
c_betaling_project	varchar2		☐	
c_budget_volgende_fase	varchar2		☐	
c_dealnummer	varchar2		☐	
c_fase	varchar2		☐	
created_at	datetime	Created at	☐	
customer_id	varchar2	Customer ID	☐	

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Name	Data Type	Label	Required	Documentation
customer_type	varchar2	Customer Type	☐	
description	varchar2	Description	☐	
due_on	datetime	Due on	☑	
id	varchar2	ID	☑	
reference	varchar2	Reference	☑	
source_id	varchar2	Source ID	☐	
source_type	varchar2	Source Type	☐	
starts_on	datetime	Starts on	☑	
status	varchar2	Status	☑	
title	varchar2	Title	☑	

ProjectsV2: Teamleader Focus Projects

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Projects

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

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function ProjectsV2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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

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

Name	Data Type	Required	Default Value	Documentation
status		☐		Either 'open', 'planned', 'running', 'over_budget', 'closed' or 'overdue'.
term		☐		Filters on the project number, title, customer names, assignee names and ow ner names. Terms

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Name	Data Type	Required	Default Value	Documentation
				are split on spaces and all terms need to match.

Columns of Table Function

The columns of the table function ProjectsV2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
amount_billed_amount	decimal	Amount Billed Amount	☐	
amount_billed_currency	varchar2	Amount Billed Currency	☐	
amount_paid_amount	decimal	Amount Paid Amount	☐	
amount_paid_currency	varchar2	Amount Paid Currency	☐	
billing_method	varchar2	Billing Method	☐	
c_betaling_project	varchar2		☐	
c_budget_volgende_fase	varchar2		☐	
c_dealnummer	varchar2		☐	
c_fase	varchar2		☐	
calculated_price_amount	decimal	Calculated Price Amount	☐	
calculated_price_currency	varchar2	Calculated Price Currency	☐	
color	varchar2	Colour	☐	
company_entity_id	varchar2	Company Entity ID	☐	
company_entity_type	varchar2	Company Entity Type	☐	
cost_amount	decimal	Cost Amount	☐	
cost_currency	varchar2	Cost Currency	☐	
description	varchar2	Description	☐	
end_date	datetime	End Date	☐	
external_budget_amount	decimal	External Budget Amount	☐	
external_budget_currency	varchar2	External Budget Currency	☐	
external_budget_spent_amount	decimal	External Budget Spent Amount	☐	
external_budget_spent_currency	varchar2	External Budget Spent Currency	☐	
fixed_amount_billed_amount	decimal	Fixed Amount Billed Amount	☐	
fixed_amount_billed_currency	varchar2	Fixed Amount Billed Currency	☐	
fixed_price_amount	decimal	Fixed Price Amount	☐	
fixed_price_currency	varchar2	Fixed Price Currency	☐	
id	varchar2	ID	☑	

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Name	Data Type	Label	Required	Documentation
internal_budget_amount	decimal	Internal Budget Amount	☐	
internal_budget_currency	varchar2	Internal Budget Currency	☐	
margin_amount	decimal	Margin Amount	☐	
margin_currency	varchar2	Margin Currency	☐	
margin_percentage	decimal	Margin Percentage	☐	Null if the user does not have access to "Costs on projects".
price_amount	decimal	Price Amount	☐	
price_currency	varchar2	Price Currency	☐	
project_key	int32	Project Key	☐	Positive, sequential integer representing the index of the project for the account
start_date	datetime	Start Date	☐	
status	varchar2	Status	☐	
time_budget_unit	varchar2	Time Budget Unit	☐	
time_budget_value	decimal	Time Budget Value	☐	
time_tracked_unit	varchar2	Time Tracked Unit	☐	
time_tracked_value	decimal	Time Tracked Value	☐	
title	varchar2	Title	☑	

ProjectsV2Status: Teamleader Focus Projects Status (V2)

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Projects Status (V2)

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

Table Columns

The columns of the table ProjectsV2Status are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
status	varchar2	Status	☑	One of: projects-v2, legacy.

QuotationById: Teamleader Focus Quotation by ID

Catalog: Teamleader

Schema: V2

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Primary Keys: id

Label: Quotation by ID

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

Parameters of Table Function

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

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

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the 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 QuotationById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
action_after_expiry	varchar2	Action after Expiry	☐	
created_at	datetime	Created at	☐	
currency_exchange_rate_from	varchar2	Currency Exchange Rate From	☐	
currency_exchange_rate_rate	decimal	Currency Exchange Rate	☐	
currency_exchange_rate_to	varchar2	Currency Exchange Rate To	☐	
currency	varchar2	Currency	☐	
deal_id	varchar2	Deal ID	☐	
deal_type	varchar2	Deal Type	☐	
document_template_id	varchar2	Document Template ID	☐	
expires_after	datetime	Expires After	☐	
id	varchar2	ID	☑	
lock_after_expiry	char	Lock after Expiry	☐	

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Name	Data Type	Label	Required	Documentation
name	varchar2	Name	☐	
periodicity_period	varchar2	Periodicity Period	☐	
periodicity_unit	varchar2	Periodicity Unit	☐	
status	varchar2	Status	☐	
total_purchase_price_amount	decimal	Total Purchase Price Amount	☐	
total_purchase_price_currency	varchar2	Total Purchase Price Currency	☐	
total_tax_exclusive_amount	decimal	Total Amount excluding Taxes	☐	
total_tax_exclusive_before_discount_amount	decimal	Total Tax Exclusive before Discount Amount	☐	
total_tax_exclusive_before_discount_currency	varchar2	Total Tax Exclusive before Discount Currency	☐	
total_tax_exclusive_currency	varchar2	Currency of Total Amount excluding Taxes	☐	
total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	
total_tax_inclusive_before_discount_amount	decimal	Total Tax Inclusive before Discount Amount	☐	
total_tax_inclusive_before_discount_currency	varchar2	Total Tax Inclusive before Discount Currency	☐	
total_tax_inclusive_currency	varchar2	Currency of Total Amount including Taxes	☐	
updated_at	datetime	Updated At	☐	

QuotationGroupedLinesById: Teamleader Focus Quotation Grouped Lines by ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Quotation Grouped Lines by ID

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

Parameters of Table Function

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

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
quotation_currency_exchange_rate_from	varchar2	Quotation Currency Exchange Rate From	☐	
quotation_currency_exchange_rate_rate	decimal	Quotation Currency Exchange Rate Rate	☐	
quotation_currency_exchange_rate_to	varchar2	Quotation Currency Exchange Rate To	☐	
quotation_currency	varchar2	Quotation Currency	☐	
quotation_deal_id	varchar2	Quotation Deal ID	☐	
quotation_deal_type	varchar2	Quotation Deal Type	☐	
quotation_document_template_id	varchar2	Quotation Document Template ID	☐	
quotation_id	varchar2	Quotation ID	☑	
quotation_status	varchar2	Quotation Status	☐	
section_title	varchar2	Section Title	☐	

QuotationLinesById: Teamleader Focus Quotation Lines by ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Quotation Lines by ID

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

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Parameters of Table Function

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

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

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the 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 QuotationLinesById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
action_after_expiry	varchar2	Action after Expiry	☐	
currency_exchange_rate_from	varchar2	Currency Exchange Rate From	☐	
currency_exchange_rate_rate	decimal	Currency Exchange Rate	☐	
currency_exchange_rate_to	varchar2	Currency Exchange Rate To	☐	
description	varchar2	Description	☐	
discount_type	varchar2	Discount Type	☐	
discount_value	decimal	Discount Value	☐	
expires_after	datetime	Expires After	☐	
extended_description	varchar2	Extended Description	☐	
group_section_title	varchar2	Group Section Title	☐	
lock_after_expiry	char	Lock after Expiry	☐	
product_id	varchar2	Product ID	☐	
product_type	varchar2	Product Type	☐	
quantity	decimal	Quantity	☐	
quotation_currency_exchange_rate_from	varchar2	Quotation Currency Exchange Rate From	☐	
quotation_currency_exchange_rate_rate	decimal	Quotation Currency Exchange Rate Rate	☐	

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Name	Data Type	Label	Required	Documentation
quotation_currency_exchange_rate_to	varchar2	Quotation Currency Exchange Rate To	☐	
quotation_currency	varchar2	Quotation Currency	☐	
quotation_deal_id	varchar2	Quotation Deal ID	☐	
quotation_deal_type	varchar2	Quotation Deal Type	☐	
quotation_document_template_id	varchar2	Quotation Document Template ID	☐	
quotation_id	varchar2	Quotation ID	☑	
quotation_status	varchar2	Quotation Status	☐	
tax_id	varchar2	Tax ID	☐	
tax_type	varchar2	Tax Type	☐	
total_tax_exclusive_amount	decimal	Total Amount excluding Taxes	☐	
total_tax_exclusive_before_discount_amount	decimal	Total Tax Exclusive before Discount Amount	☐	
total_tax_exclusive_before_discount_currency	varchar2	Total Tax Exclusive before Discount Currency	☐	
total_tax_exclusive_currency	varchar2	Currency of Total Amount excluding Taxes	☐	
total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	
total_tax_inclusive_before_discount_amount	decimal	Total Tax Inclusive before Discount Amount	☐	
total_tax_inclusive_before_discount_currency	varchar2	Total Tax Inclusive before Discount Currency	☐	
total_tax_inclusive_currency	varchar2	Currency of Total Amount including Taxes	☐	
unit_currency	varchar2	Unit Currency	☐	
unit_id	varchar2	Unit ID	☐	
unit_price_amount	decimal	Unit Price Amount	☐	
unit_tax	varchar2	Unit Tax	☐	
unit_type	varchar2	Unit Type	☐	

Quotations: Teamleader Focus Quotations

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Quotations

This is a read-only table function. The Teamleader Focus API may not support changing the data or the Invantive UniversalSQL driver for Teamleader Focus does not cover it. In the lat-

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ter case, please use the table NativePlatformScalarRequests to upload data to the Teamleader Focus API.

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
action_after_expiry	varchar2	Action after Expiry	☐	
created_at	datetime	Created at	☐	
currency_exchange_rate_from	varchar2	Currency Exchange Rate From	☐	
currency_exchange_rate_rate	decimal	Currency Exchange Rate	☐	
currency_exchange_rate_to	varchar2	Currency Exchange Rate To	☐	
deal_id	varchar2	Deal ID	☐	
deal_type	varchar2	Deal Type	☐	
expires_after	datetime	Expires After	☐	
id	varchar2	ID	☑	
lock_after_expiry	char	Lock after Expiry	☐	
name	varchar2	Name	☐	
status	varchar2	Status	☐	
total_purchase_price_amount	decimal	Total Purchase Price Amount	☐	
total_purchase_price_currency	varchar2	Total Purchase Price Currency	☐	
total_tax_exclusive_amount	decimal	Total Amount excluding Taxes	☐	
total_tax_exclusive_before_discount_amount	decimal	Total Tax Exclusive before Discount Amount	☐	
total_tax_exclusive_before_discount_currency	varchar2	Total Tax Exclusive before Discount Currency	☐	
total_tax_exclusive_currency	varchar2	Currency of Total Amount excluding Taxes	☐	
total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	
total_tax_inclusive_before_discount_amount	decimal	Total Tax Inclusive before Discount Amount	☐	
total_tax_inclusive_before_discount_currency	varchar2	Total Tax Inclusive before Discount Currency	☐	
total_tax_inclusive_currency	varchar2	Currency of Total Amount including Taxes	☐	
updated_at	datetime	Updated At	☐	

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ReceiptById

Catalog: Teamleader

Schema: V2

Primary Keys: id

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

Parameters of Table Function

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

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

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the 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 ReceiptById are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
company_entity_id	varchar2	Company Entity ID	☐	
company_entity_type	varchar2	Company Entity Type	☐	
currency_code	varchar2		☐	
document_number	varchar2		☐	
due_date	datetime	Due Date	☐	
file_id	varchar2	File ID	☐	
file_type	varchar2	File Type	☐	
iban_number	varchar2	IBAN Number	☐	
id	varchar2	ID	☑	
invoice_date	datetime	Invoice Date	☐	

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Name	Data Type	Label	Required	Documentation
origin_id	varchar2		☐	
origin_type	varchar2		☐	
payment_reference	varchar2	Payment Reference	☐	
review_status	varchar2		☐	
supplier_id	varchar2	Supplier ID	☐	
supplier_type	varchar2	Supplier Type	☐	
title	varchar2	Title	☐	
total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	

SubscriptionById: Teamleader Focus Subscription By ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Subscription By ID

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

Columns of Table Function

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

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Name	Data Type	Label	Required	Documentation
billing_cycle_days_in_advance	varchar2	Billing Cycle Days in Advance	☐	
billing_cycle_periodicity_period	varchar2	Billing Cycle Periodicity Period	☐	
billing_cycle_periodicity_unit	varchar2	Billing Cycle Periodicity Unit	☐	
c_abonnementtext	varchar2		☐	
currency	varchar2	Currency	☐	
department_id	varchar2	Department ID	☐	
ends_on	datetime	Ends On	☐	
id	varchar2	ID	☑	
invoicee_customer_id	varchar2	Invoicee Customer ID	☐	
invoicee_customer_type	varchar2	Invoicee Customer Type	☐	
invoicee_for_attention_of_contact_id	varchar2	Invoice for Attention of Contact ID	☐	
invoicee_for_attention_of_contact_type	varchar2	Invoice for Attention of Contact Type	☐	
invoicee_for_attention_of_name	varchar2	Invoice for Attention of Name	☐	
invoicee_name	varchar2	Invoicee Name	☐	
invoicee_vat_number	varchar2	Invoicee VAT Number	☐	
next_renew al_date	datetime	Next Renew al Date	☐	
note	varchar2	Note	☐	Uses Markdow n formatting.
project_id	varchar2	Project ID	☐	
starts_on	datetime	Starts on	☐	
status	varchar2	Status	☐	
title	varchar2	Title	☐	
total_tax_exclusive_amount	decimal	Total Amount excluding Taxes	☐	
total_tax_exclusive_before_discount_amount	decimal	Total Tax Exclusive before Discount Amount	☐	
total_tax_exclusive_before_discount_currency	varchar2	Total Tax Exclusive before Discount Currency	☐	
total_tax_exclusive_currency	varchar2	Currency of Total Amount excluding Taxes	☐	
total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	
total_tax_inclusive_before_discount_amount	decimal	Total Tax Inclusive before Discount Amount	☐	
total_tax_inclusive_before_discount_currency	varchar2	Total Tax Inclusive before Discount Currency	☐	
total_tax_inclusive_currency	varchar2	Currency of Total Amount including	☐	

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Name	Data Type	Label	Required	Documentation
		Taxes		
web_url	varchar2	Web (URL)	☐	

SubscriptionGroupedLinesBySubscriptionId: Teamleader Focus Subscription Grouped Lines by Subscription ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Subscription Grouped Lines by Subscription ID

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

Parameters of Table Function

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

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

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the 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 SubscriptionGroupedLinesBySubscriptionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
section_title	varchar2	Section Title	☐	
subscription_billing_-cycle_days_in_advance	varchar2	Subscription Billing Cycle Days in Advance	☐	
subscription_billing_cycle_periodicity_period	varchar2	Subscription Billing Cycle Periodicity	☐	

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Name	Data Type	Label	Required	Documentation
		Period		
subscription_billing_cycle_periodicity_unit	varchar2	Subscription Billing Cycle Periodicity Unit	☐	
subscription_currency	varchar2	Subscription Currency	☐	
subscription_department_id	varchar2	Subscription Department ID	☐	
subscription_ends_on	datetime	Subscription Ends on	☐	
subscription_id	varchar2	Subscription ID	☑	
subscription_invoicee_customer_id	varchar2	Subscription Invoicee Customer ID	☐	
subscription_invoicee_customer_type	varchar2	Subscription Invoicee Customer Type	☐	
subscription_invoicee_for_attention_of_contact_id	varchar2	Subscription Invoicee for Attention of Contact ID	☐	
subscription_invoicee_for_attention_of_contact_type	varchar2	Subscription Invoicee for Attention of Contact Type	☐	
subscription_invoicee_for_attention_of_name	varchar2	Subscription Invoicee for Attention of Name	☐	
subscription_invoicee_name	varchar2	Subscription Invoicee Name	☐	
subscription_invoicee_vat_number	varchar2	Subscription Invoicee VAT Number	☐	
subscription_next_renew al_date	datetime	Subscription Next Renew al Date	☐	
subscription_note	varchar2	Subscription Note	☐	Uses Markdow n formatting.
subscription_project_id	varchar2	Subscription Project ID	☐	
subscription_starts_on	datetime	Subscription Starts on	☐	
subscription_status	varchar2	Subscription Status	☐	
subscription_title	varchar2	Subscription Title	☐	
subscription_total_tax_exclusive_amount	decimal	Subscription Total Tax Exclusive Amount	☐	
subscription_total_tax_exclusive_before_discount_amount	decimal	Subscription Total Tax Exclusive before Discount Amount	☐	
subscription_total_tax_exclusive_before_discount_currency	varchar2	Subscription Total Tax Exclusive before Discount Currency	☐	
subscription_total_tax_exclusive_currency	varchar2	Subscription Total Tax Exclusive Currency	☐	
subscription_total_tax_inclusive_amount	decimal	Subscription Total Tax Inclusive Amount	☐	
subscription_total_tax_inclusive_before_discount_amount	decimal	Subscription Total Tax Inclusive before Discount Amount	☐	
subscription_total_tax_inclusive_before_discount_currency	varchar2	Subscription Total Tax Inclusive before Discount Currency	☐	

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Name	Data Type	Label	Required	Documentation
subscription_total_tax_inclusive_-currency	varchar2	Subscription Total Tax Inclusive Currency	☐	
subscription_w eb_url	varchar2	Subscription Web URL	☐	

SubscriptionLinesBySubscriptionId: Teamleader Focus Subscription Lines by Subscription ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Subscription Lines by Subscription ID

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

Parameters of Table Function

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

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

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the 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 SubscriptionLinesBySubscriptionId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
description	varchar2	Description	☐	
discount_type	varchar2	Discount Type	☐	
discount_value	decimal	Discount Value	☐	
extended_description	varchar2	Extended Description	☐	
product_category_id	varchar2	Product Category ID	☐	

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Name	Data Type	Label	Required	Documentation
product_category_type	varchar2	Product Category Type	☐	
product_id	varchar2	Product ID	☐	
product_type	varchar2	Product Type	☐	
quantity	decimal	Quantity	☐	
section_title	varchar2	Section Title	☐	
subscription_billing_-cycle_days_in_advance	varchar2	Subscription Billing Cycle Days in Ad-vance	☐	
subscription_billing_cycle_period-icity_period	varchar2	Subscription Billing Cycle Periodicity Period	☐	
subscription_billing_cycle_period-icity_unit	varchar2	Subscription Billing Cycle Periodicity Unit	☐	
subscription_currency	varchar2	Subscription Currency	☐	
subscription_department_id	varchar2	Subscription Depart-ment ID	☐	
subscription_ends_on	datetime	Subscription Ends on	☐	
subscription_id	varchar2	Subscription ID	☑	
subscription_invoicee_customer_id	varchar2	Subscription Invoicee Customer ID	☐	
subscription_invoicee_customer_-type	varchar2	Subscription Invoicee Customer Type	☐	
subscription_invoicee_for_atten-tion_of_contact_id	varchar2	Subscription Invoicee for Attention of Contact ID	☐	
subscription_invoicee_for_atten-tion_of_contact_type	varchar2	Subscription Invoicee for Attention of Contact Type	☐	
subscription_invoicee_for_atten-tion_of_name	varchar2	Subscription Invoicee for Attention of Name	☐	
subscription_invoicee_name	varchar2	Subscription Invoicee Name	☐	
subscription_invoicee_vat_number	varchar2	Subscription Invoicee VAT Number	☐	
subscription_next_renew al_date	datetime	Subscription Next Re-new al Date	☐	
subscription_note	varchar2	Subscription Note	☐	Uses Markdow n formatting.
subscription_project_id	varchar2	Subscription Project ID	☐	
subscription_starts_on	datetime	Subscription Starts on	☐	
subscription_status	varchar2	Subscription Status	☐	
subscription_title	varchar2	Subscription Title	☐	
subscription_total_tax_exclus-ive_amount	decimal	Subscription Total Tax Exclusive Amount	☐	
subscription_total_tax_exclusive_-before_discount_amount	decimal	Subscription Total Tax Exclusive before Dis-count Amount	☐	

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Name	Data Type	Label	Required	Documentation
subscription_total_tax_exclusive_-before_discount_currency	varchar2	Subscription Total Tax Exclusive before Discount Currency	☐	
subscription_total_tax_exclusive_-currency	varchar2	Subscription Total Tax Exclusive Currency	☐	
subscription_total_tax_inclusive_amount	decimal	Subscription Total Tax Inclusive Amount	☐	
subscription_total_tax_inclusive_-before_discount_amount	decimal	Subscription Total Tax Inclusive before Discount Amount	☐	
subscription_total_tax_inclusive_-before_discount_currency	varchar2	Subscription Total Tax Inclusive before Discount Currency	☐	
subscription_total_tax_inclusive_-currency	varchar2	Subscription Total Tax Inclusive Currency	☐	
subscription_web_url	varchar2	Subscription Web URL	☐	
tax_id	varchar2	Tax ID	☐	
tax_type	varchar2	Tax Type	☐	
total_tax_exclusive_amount	decimal	Total Amount excluding Taxes	☐	
total_tax_exclusive_before_discount_amount	decimal	Total Tax Exclusive before Discount Amount	☐	
total_tax_exclusive_before_discount_currency	varchar2	Total Tax Exclusive before Discount Currency	☐	
total_tax_exclusive_currency	varchar2	Currency of Total Amount excluding Taxes	☐	
total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	
total_tax_inclusive_before_discount_amount	decimal	Total Tax Inclusive before Discount Amount	☐	
total_tax_inclusive_before_discount_currency	varchar2	Total Tax Inclusive before Discount Currency	☐	
total_tax_inclusive_currency	varchar2	Currency of Total Amount including Taxes	☐	
unit_currency	varchar2	Unit Currency	☐	
unit_id	varchar2	Unit ID	☐	
unit_price_amount	decimal	Unit Price Amount	☐	
unit_tax	varchar2	Unit Tax	☐	
unit_type	varchar2	Unit Type	☐	
withheld_tax_id	varchar2	Withheld Tax ID	☐	
withheld_tax_type	varchar2	Withheld Tax Type	☐	

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Subscriptions: Teamleader Focus Subscriptions

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Subscriptions

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

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
deal_id		☐		Filter on subscriptions created from a deal.
department_id		☐		Filter on subscriptions of a specific department (company entity).
invoice_id		☐		Find subscriptions that generated the given invoice.

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
billing_cycle_days_in_advance	varchar2	Billing Cycle Days in Advance	☐	
billing_cycle_periodicity_period	varchar2	Billing Cycle Periodicity Period	☐	
billing_cycle_periodicity_unit	varchar2	Billing Cycle Periodicity Unit	☐	
c_abonnementtext	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
department_id	varchar2	Department ID	☐	
ends_on	datetime	Ends On	☐	
id	varchar2	ID	☑	
invoicee_customer_id	varchar2	Invoicee Customer ID	☐	
invoicee_customer_type	varchar2	Invoicee Customer Type	☐	
invoicee_for_attention_of_contact_id	varchar2	Invoice for Attention of Contact ID	☐	
invoicee_for_attention_of_contact_type	varchar2	Invoice for Attention of Contact Type	☐	
invoicee_for_attention_of_name	varchar2	Invoice for Attention of Name	☐	
invoicee_name	varchar2	Invoicee Name	☐	
invoicee_vat_number	varchar2	Invoicee VAT Number	☐	
next_renew al_date	datetime	Next Renew al Date	☐	
note	varchar2	Note	☐	Uses Markdow n formatting.
project_id	varchar2	Project ID	☐	
starts_on	datetime	Starts on	☐	
status	varchar2	Status	☐	
title	varchar2	Title	☐	
total_tax_exclusive_amount	decimal	Total Amount excluding Taxes	☐	
total_tax_exclusive_before_discount_amount	decimal	Total Tax Exclusive before Discount Amount	☐	
total_tax_exclusive_before_discount_currency	varchar2	Total Tax Exclusive before Discount Currency	☐	
total_tax_exclusive_currency	varchar2	Currency of Total Amount excluding Taxes	☐	
total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	
total_tax_inclusive_before_discount_amount	decimal	Total Tax Inclusive before Discount Amount	☐	
total_tax_inclusive_before_discount_currency	varchar2	Total Tax Inclusive before Discount Currency	☐	
total_tax_inclusive_currency	varchar2	Currency of Total Amount including Taxes	☐	
w eb_url	varchar2	Web (URL)	☐	

Tags: Teamleader Focus Tags

Catalog: Teamleader

Schema: V2

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Primary Keys: id

Label: Tags

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

Table Columns

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

Name	Data Type	Label	Required	Documentation
tag	varchar2	Tag	☑	

TaskAssigneesByTaskIdV2

Catalog: Teamleader

Schema: V2

Primary Keys: id

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

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function TaskAssigneesByTaskIdV2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the 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 TaskAssigneesByTaskIdV2 are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	
task_id	varchar2	Task ID	☑	
task_status	varchar2		☐	
task_title	varchar2		☐	
type	varchar2	Type	☐	

TaskById: Teamleader Focus Task by ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Task by ID

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

Name	Data Type	Required	Default Value	Documentation
id		☑		

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
assignee_id	varchar2	Assignee ID	☐	
assignee_type	varchar2	Assignee Type	☐	
c_autoincrement	int32		☐	

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Name	Data Type	Label	Required	Documentation
c_company	guid		☐	
c_date	datetime		☐	
c_emailaddress	varchar2		☐	
c_integer	int32		☐	
c_maximale_w aarde	decimal		☐	
c_number	decimal		☐	
c_phonenumber	varchar2		☐	
c_singlelinetext	varchar2		☐	
c_singleselection	varchar2		☐	
c_url	varchar2		☐	
c_yesno	char		☐	
completed_at	datetime	Completed at	☐	
completed	char	Completed	☐	
customer_id	varchar2	Customer ID	☐	
customer_type	varchar2	Customer Type	☐	
deal_id	varchar2	Deal ID	☐	
deal_type	varchar2	Deal Type	☐	
description	varchar2	Description	☐	
due_on	datetime	Due on	☐	
estimated_duration_unit	varchar2	Estimated Duration Unit	☐	
estimated_duration_value	decimal	Estimated Duration Value	☐	
id	varchar2	ID	☑	
milestone_id	varchar2	Milestone ID	☐	
milestone_type	varchar2	Milestone Type	☐	
priority	varchar2	Priority	☐	
project_id	varchar2	Project ID	☐	
project_type	varchar2	Project Type	☐	
ticket_id	varchar2	Ticket ID	☐	
title	varchar2	Title	☐	
w ork_type_id	varchar2	Work Type ID	☐	
w ork_type_type	varchar2	Work Type Type	☐	

TaskByIdV2: Teamleader Focus Task by ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Task by ID

This is a read-only table function. The Teamleader Focus API may not support changing the data or the Invantive UniversalSQL driver for Teamleader Focus does not cover it. In the lat-

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ter case, please use the table NativePlatformScalarRequests to upload data to the Teamleader Focus API.

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function TaskByIdV2. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

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

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the 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 TaskByIdV2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
amount_billed_amount	decimal	Amount Billed Amount	☐	
amount_billed_currency	varchar2	Amount Billed Currency	☐	
billing_method	varchar2	Billing Method	☐	
billing_status	varchar2	Billing Status	☐	
c_autoincrement	int32		☐	
c_company	guid		☐	
c_date	datetime		☐	
c_emailaddress	varchar2		☐	
c_integer	int32		☐	
c_maximale_waarde	decimal		☐	
c_number	decimal		☐	
c_phonenumber	varchar2		☐	
c_singlelinetext	varchar2		☐	
c_singleselection	varchar2		☐	
c_url	varchar2		☐	
c_yesno	char		☐	
cost_amount	decimal	Cost Amount	☐	
cost_currency	varchar2	Cost Currency	☐	

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Name	Data Type	Label	Required	Documentation
custom_rate_amount	decimal	Custom Rate Amount	☐	
custom_rate_currency	varchar2	Custom Rate Currency	☐	
end_date	datetime	End Date	☐	
external_budget_amount	decimal	External Budget Amount	☐	
external_budget_currency	varchar2	External Budget Currency	☐	
external_budget_spent_amount	decimal	External Budget Spent Amount	☐	
external_budget_spent_currency	varchar2	External Budget Spent Currency	☐	
fixed_price_amount	decimal	Fixed Price Amount	☐	
fixed_price_currency	varchar2	Fixed Price Currency	☐	
group_id	varchar2	Group ID	☐	
group_type	varchar2	Group Type	☐	
id	varchar2	ID	☑	
internal_budget_amount	decimal	Internal Budget Amount	☐	
internal_budget_currency	varchar2	Internal Budget Currency	☐	
margin_amount	decimal	Margin Amount	☐	
margin_currency	varchar2	Margin Currency	☐	
margin_percentage	decimal	Margin Percentage	☐	Null if the user does not have access to "Costs on projects".
price_amount	decimal	Price Amount	☐	
price_currency	varchar2	Price Currency	☐	
project_id	varchar2	Project ID	☐	
project_type	varchar2	Project Type	☐	
start_date	datetime	Start Date	☐	
status	varchar2	Status	☐	
task_type_id	varchar2		☐	
task_type_type	varchar2		☐	
time_estimated_unit	varchar2	Time Estimated Unit	☐	
time_estimated_value	decimal	Time Estimated Value	☐	
time_tracked_unit	varchar2	Time Tracked Unit	☐	
time_tracked_value	decimal	Time Tracked Value	☐	
title	varchar2	Title	☐	
unit_cost_amount	decimal	Unit Cost Amount	☐	
unit_cost_currency	varchar2	Unit Cost Currency	☐	
unit_price_amount	decimal	Unit Price Amount	☐	
unit_price_currency	varchar2	Unit Price Currency	☐	
work_type_id	varchar2	Work Type ID	☐	
work_type_type	varchar2	Work Type Type	☐	

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Tasks: Teamleader Focus Tasks

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Tasks

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

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
completed		☐		
due_by		☐		
due_from		☐		
milestone_id		☐		
scheduled		☐		
term		☐		Search for term in description.
user_id		☐		Returns tasks that are assigned to this user or to a team to w hich this user belongs. When passing null, it returns tasks that are unassigned.

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
added_at	datetime	Added At	☐	

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Name	Data Type	Label	Required	Documentation
assignee_id	varchar2	Assignee ID	☐	
assignee_type	varchar2	Assignee Type	☐	
c_autoincrement	int32		☐	
c_company	guid		☐	
c_date	datetime		☐	
c_emailaddress	varchar2		☐	
c_integer	int32		☐	
c_maximale_w aarde	decimal		☐	
c_number	decimal		☐	
c_phonenumber	varchar2		☐	
c_singlelinetext	varchar2		☐	
c_singleselection	varchar2		☐	
c_url	varchar2		☐	
c_yesno	char		☐	
completed_at	datetime	Completed at	☐	
completed	char	Completed	☐	
customer_id	varchar2	Customer ID	☐	
customer_type	varchar2	Customer Type	☐	
deal_id	varchar2	Deal ID	☐	
deal_type	varchar2	Deal Type	☐	
description	varchar2	Description	☐	
due_on	datetime	Due on	☐	
estimated_duration_unit	varchar2	Estimated Duration Unit	☐	
estimated_duration_value	decimal	Estimated Duration Value	☐	
id	varchar2	ID	☑	
milestone_id	varchar2	Milestone ID	☐	
milestone_type	varchar2	Milestone Type	☐	
priority	varchar2	Priority	☐	
project_id	varchar2	Project ID	☐	
project_type	varchar2	Project Type	☐	
ticket_id	varchar2	Ticket ID	☐	
title	varchar2	Title	☐	
w ork_type_id	varchar2	Work Type ID	☐	
w ork_type_type	varchar2	Work Type Type	☐	

TasksV2: Teamleader Focus Projects

Catalog: Teamleader

Schema: V2

Primary Keys: id

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Label: Projects

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

Table Columns

The columns of the table TasksV2 are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
amount_billed_amount	decimal	Amount Billed Amount	☐	
amount_billed_currency	varchar2	Amount Billed Currency	☐	
billing_method	varchar2	Billing Method	☐	
billing_status	varchar2	Billing Status	☐	
c_autoincrement	int32		☐	
c_company	guid		☐	
c_date	datetime		☐	
c_emailaddress	varchar2		☐	
c_integer	int32		☐	
c_maximale_waarde	decimal		☐	
c_number	decimal		☐	
c_phonenumber	varchar2		☐	
c_singlelinetext	varchar2		☐	
c_singleselection	varchar2		☐	
c_url	varchar2		☐	
c_yesno	char		☐	
cost_amount	decimal	Cost Amount	☐	
cost_currency	varchar2	Cost Currency	☐	
custom_rate_amount	decimal	Custom Rate Amount	☐	
custom_rate_currency	varchar2	Custom Rate Currency	☐	
end_date	datetime	End Date	☐	
external_budget_amount	decimal	External Budget Amount	☐	
external_budget_currency	varchar2	External Budget Currency	☐	
external_budget_spent_amount	decimal	External Budget Spent Amount	☐	
external_budget_spent_currency	varchar2	External Budget Spent Currency	☐	
fixed_price_amount	decimal	Fixed Price Amount	☐	
fixed_price_currency	varchar2	Fixed Price Currency	☐	
group_id	varchar2	Group ID	☐	
group_type	varchar2	Group Type	☐	
id	varchar2	ID	☑	

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Name	Data Type	Label	Required	Documentation
internal_budget_amount	decimal	Internal Budget Amount	☐	
internal_budget_currency	varchar2	Internal Budget Currency	☐	
margin_amount	decimal	Margin Amount	☐	
margin_currency	varchar2	Margin Currency	☐	
margin_percentage	decimal	Margin Percentage	☐	Null if the user does not have access to "Costs on projects".
price_amount	decimal	Price Amount	☐	
price_currency	varchar2	Price Currency	☐	
project_id	varchar2	Project ID	☐	
project_type	varchar2	Project Type	☐	
start_date	datetime	Start Date	☐	
status	varchar2	Status	☐	
task_type_id	varchar2		☐	
task_type_type	varchar2		☐	
time_estimated_unit	varchar2	Time Estimated Unit	☐	
time_estimated_value	decimal	Time Estimated Value	☐	
time_tracked_unit	varchar2	Time Tracked Unit	☐	
time_tracked_value	decimal	Time Tracked Value	☐	
title	varchar2	Title	☐	
unit_cost_amount	decimal	Unit Cost Amount	☐	
unit_cost_currency	varchar2	Unit Cost Currency	☐	
unit_price_amount	decimal	Unit Price Amount	☐	
unit_price_currency	varchar2	Unit Price Currency	☐	
work_type_id	varchar2	Work Type ID	☐	
work_type_type	varchar2	Work Type Type	☐	

TaxRates: Teamleader Focus Tax Rates

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Tax Rates

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

Parameters of Table Function

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

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

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

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

Name	Data Type	Required	Default Value	Documentation
department_id		☐		

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
department_id	varchar2	Department ID	☐	
department_type	varchar2	Department Type	☐	
description	varchar2	Description	☑	
id	varchar2	ID	☑	
rate	decimal	Rate	☑	

TeamMembers: Teamleader Focus Team Members

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Team Members

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

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function TeamMembers. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined 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
team_lead_id		☐		Filters on teamleader person.
term		☐		Filters on name.

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☑	
team_id	varchar2	Team ID	☑	
team_lead_id	varchar2	Team Lead ID	☐	
team_lead_type	varchar2	Team Lead Type	☐	
team_name	varchar2	Team Name	☐	
type	varchar2	Type	☑	

Teams: Teamleader Focus Teams

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Teams

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

Parameters of Table Function

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

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

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

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

Name	Data Type	Required	Default Value	Documentation
team_lead_id		☐		Filters on teamleader person.
term		☐		Filters on name.

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☑	
name	varchar2	Name	☐	
team_lead_id	varchar2	Team Lead ID	☐	
team_lead_type	varchar2	Team Lead Type	☐	

TicketById: Teamleader Focus Ticket by ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Ticket by ID

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

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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
id		☑		

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
assignee_id	varchar2	Assignee ID	☐	
c_escalatie	char		☐	
c_testtext	varchar2		☐	
closed_at	datetime	Closed at	☐	
created_at	datetime	Created at	☑	
customer_id	varchar2	Customer ID	☐	
description	varchar2	Description	☐	
id	varchar2	ID	☑	
last_message_at	datetime	Last Message at	☐	
milestone_id	varchar2	Milestone ID	☐	
participant_customer_id	varchar2	Participant Customer ID	☐	
project_id	varchar2	Project ID	☐	
reference	int32	Reference	☐	
status_id	varchar2	Status ID	☐	
subject	varchar2	Subject	☐	

TicketMessagesByTicketId: Teamleader Focus Ticket Messages

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Ticket Messages

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

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function TicketMessagesByTicketId. A value must be provided at 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
created_after		☐		
created_before		☐		
id		☑		
type		☐		One of: customer, internal or thirdParty.

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
body	varchar2	Body	☐	
created_at	datetime	Created at	☑	
message_id	varchar2	Message ID	☑	
sent_by_id	varchar2	Sent By ID	☐	
type	varchar2	Type	☐	One of customer, internal or thirdParty.

Tickets: Teamleader Focus Tickets

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Tickets

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

Columns of Table Function

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

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Name	Data Type	Label	Required	Documentation
assignee_id	varchar2	Assignee ID	☐	
c_escalatie	char		☐	
c_testtext	varchar2		☐	
closed_at	datetime	Closed at	☐	
created_at	datetime	Created at	☑	
customer_id	varchar2	Customer ID	☐	
id	varchar2	ID	☑	
last_message_at	datetime	Last Message at	☐	
milestone_id	varchar2	Milestone ID	☐	
participant_customer_id	varchar2	Participant Customer ID	☐	
project_id	varchar2	Project ID	☐	
reference	int32	Reference	☐	
status_id	varchar2	Status ID	☐	
subject	varchar2	Subject	☐	

TicketStatuses: Teamleader Focus Ticket Statuses

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Ticket Statuses

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

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☑	
label	varchar2	Label	☐	Only available for custom type of status.
status	varchar2	Status	☐	One of new , open, w aiting_-for_client, escalated_thirdparty, closed or custom.

TimeTracking: Teamleader Focus Time Tracking

Catalog: Teamleader

Schema: V2

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Primary Keys: id

Label: Time Tracking

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

Parameters of Table Function

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

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

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

Name	Data Type	Required	Default Value	Documentation
ended_after		☐		Start of the period for which to return time tracking. This includes time tracking that ended at the date provided.
ended_before		☐		End of the period for which to return time tracking. This includes time tracking that ended at the date provided.
started_after		☐		Start of the period for which to return time tracking. This includes time tracking that started on the date provided.
started_before		☐		End of the period for which to return time tracking. This includes time tracking that started on the date provided.
user_id		☐		

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
billing_info_invoice_id	varchar2	Billing Info Invoice ID	☐	
description	varchar2	Description	☐	
duration	int64	Duration	☑	Duration in seconds.

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Name	Data Type	Label	Required	Documentation
ended_at	datetime	Ended at	☐	
hourly_rate_amount	decimal	Hourly Rate Amount	☐	
hourly_rate_currency	varchar2	Hourly Rate Currency	☐	
id	varchar2	ID	☑	
invoiceable	char	Invoiceable	☐	
started_at	datetime	Started at	☐	
started_on	datetime	Started on	☑	
subject_id	varchar2	Subject ID	☐	
subject_type	varchar2	Subject Type	☐	
user_id	varchar2	User ID	☑	
user_type	varchar2	User Type	☑	
w ork_type_id	varchar2	Work Type ID	☐	
w ork_type_type	varchar2	Work Type Type	☐	

TimeTrackingById: Teamleader Focus Time Tracking by ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Time Tracking by ID

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

Parameters of Table Function

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

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

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

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Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
billing_info_invoice_id	varchar2	Billing Info Invoice ID	☐	
billing_info_invoice_type	varchar2	Billing Info Invoice Type	☐	
billing_info_type	varchar2	Billing Info Type	☐	
description	varchar2	Description	☐	
duration	int64	Duration	☑	Duration in seconds.
ended_at	datetime	Ended at	☐	
hourly_rate_amount	decimal	Hourly Rate Amount	☐	
hourly_rate_currency	varchar2	Hourly Rate Currency	☐	
id	varchar2	ID	☑	
invoiceable	char	Invoiceable	☐	
locked	char	Locked	☐	If true, the freeze time window has passed since creating it.
started_at	datetime	Started at	☐	
started_on	datetime	Started on	☑	
subject_id	varchar2	Subject ID	☐	
subject_type	varchar2	Subject Type	☐	
user_id	varchar2	User ID	☑	
user_type	varchar2	User Type	☑	
work_type_id	varchar2	Work Type ID	☐	
work_type_type	varchar2	Work Type Type	☐	

TimeTrackingMaterials: Teamleader Focus Time Tracking Materials

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Time Tracking Materials

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

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function TimeTrackingMaterials. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined 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
includes		☐	materials	When materials, the response will include materials.

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
description	varchar2	Description	☑	
product_id	varchar2	Product ID	☐	
quantity	decimal	Quantity	☑	
time_billing_info_invoice_id	varchar2	Time Billing Info Invoice ID	☐	
time_billing_info_invoice_type	varchar2	Time Billing Info Invoice Type	☐	
time_billing_info_type	varchar2	Time Billing Info Type	☐	
time_description	varchar2	Time Description	☐	
time_duration	int64	Time Duration	☑	Duration in seconds.
time_ended_at	datetime	Time Ended at	☐	
time_id	varchar2	Time ID	☑	
time_invoiceable	char	Time Invoiceable	☐	
time_locked	char	Time Locked	☐	If true, the freeze time window has passed since creating it.
time_started_at	datetime	Time Started at	☐	
time_started_on	datetime	Time Started on	☑	
time_subject_id	varchar2	Time Subject ID	☐	
time_subject_type	varchar2	Time Subject Type	☐	
time_user_id	varchar2	Time User ID	☑	
time_user_type	varchar2	Time User Type	☑	
time_work_type_id	varchar2	Time Work Type ID	☐	
time_work_type_type	varchar2	Time Work Type Type	☐	
unit_price_amount	decimal	Unit Price Amount	☐	
unit_price_currency	varchar2	Unit Price Currency	☐	

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TimeTrackingMaterialsByTimeTrackingId: Teamleader Focus Time Tracking Materials By Time Tracking ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Time Tracking Materials By Time Tracking ID

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

Parameters of Table Function

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

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

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

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
description	varchar2	Description	☑	
product_id	varchar2	Product ID	☐	
quantity	decimal	Quantity	☑	
time_billing_info_invoice_id	varchar2	Time Billing Info Invoice ID	☐	
time_billing_info_invoice_type	varchar2	Time Billing Info Invoice Type	☐	
time_billing_info_type	varchar2	Time Billing Info Type	☐	
time_description	varchar2	Time Description	☐	

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Name	Data Type	Label	Required	Documentation
time_duration	int64	Time Duration	☑	Duration in seconds.
time_ended_at	datetime	Time Ended at	☐	
time_id	varchar2	Time ID	☑	
time_invoiceable	char	Time Invoiceable	☐	
time_locked	char	Time Locked	☐	If true, the freeze time w indow has passed since creating it.
time_started_at	datetime	Time Started at	☐	
time_started_on	datetime	Time Started on	☑	
time_subject_id	varchar2	Time Subject ID	☐	
time_subject_type	varchar2	Time Subject Type	☐	
time_user_id	varchar2	Time User ID	☑	
time_user_type	varchar2	Time User Type	☑	
time_w ork_type_id	varchar2	Time Work Type ID	☐	
time_w ork_type_type	varchar2	Time Work Type Type	☐	
unit_price_amount	decimal	Unit Price Amount	☐	
unit_price_currency	varchar2	Unit Price Currency	☐	

UnitsOfMeasure: Teamleader Focus Units Of Measure

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Units Of Measure

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

Table Columns

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

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☑	
name	varchar2	Name	☑	

UserDaysOffByUserId: Teamleader Focus Days-off by User ID

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Days-off by User ID

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

Parameters of Table Function

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

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

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the 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 UserDaysOffByUserId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
ends_at	datetime	Ends at	☐	
id	varchar2	ID	☑	
leave_type_id	varchar2	Leave Type ID	☐	
starts_at	datetime	Starts at	☐	
status	varchar2	Status	☑	One of: approved, not_approved, pending.
user_id	varchar2	User ID	☑	

Users: Teamleader Focus Users

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Users

This is a read-only table function. The Teamleader Focus API may not support changing the data or the Invantive UniversalSQL driver for Teamleader Focus does not cover it. In the lat-

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ter case, please use the table NativePlatformScalarRequests to upload data to the Teamleader Focus API.

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.

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

Name	Data Type	Required	Default Value	Documentation
status		☐	active,deactivated	Choose between 'active' (default), 'deactivated' or a combination separated by comma.
term		☐		Search for term in first name, last name and email address.

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
account_id	varchar2	Account ID	☑	
account_type	varchar2	Account Type	☑	
email	varchar2	Email	☐	
first_name	varchar2	First Name	☐	
function	varchar2	Function	☐	
id	varchar2	ID	☑	
language	varchar2	Language	☐	
last_name	varchar2	Last Name	☐	
status	varchar2	Status	☐	

UserTeams: Teamleader Focus User Teams

Catalog: Teamleader

Schema: V2

Primary Keys: id

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Label: User Teams

This is a read-only table. The Teamleader Focus API may not support changing the data or the Invantive UniversalSQL driver for Teamleader Focus does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the Teamleader Focus 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	☐	
type	varchar2	Type	☑	
user_email	varchar2	User Email	☐	
user_first_name	varchar2	User First Name	☐	
user_id	varchar2	User ID	☑	
user_last_name	varchar2	User Last Name	☐	

UserTelephones: Teamleader Focus User Telephones

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: User Telephones

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

Table Columns

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

Name	Data Type	Label	Required	Documentation
number	varchar2	Number	☐	
type	varchar2	Type	☑	
user_email	varchar2	User Email	☐	
user_first_name	varchar2	User First Name	☐	
user_id	varchar2	User ID	☑	
user_last_name	varchar2	User Last Name	☐	

UserWeekScheduleByUserId: Teamleader Focus User Week Schedule by User ID

Catalog: Teamleader

Schema: V2

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Primary Keys: id

Label: User Week Schedule by User ID

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

Parameters of Table Function

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

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

Value specification by name is done by listing all values that require a value. For example with `select * from table(name1 => value1, name3 => value3)` on the same table will use the 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 UserWeekScheduleByUserId are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
end_day	varchar2	End Day	☐	
end_time	varchar2	End Time	☐	
start_day	varchar2	Start Day	☐	
start_time	varchar2	Start Time	☐	
type	varchar2	Type	☑	

Webhooks: Teamleader Focus Webhooks

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Webhooks

This is a read-only table. The Teamleader Focus API may not support changing the data or the Invantive UniversalSQL driver for Teamleader Focus does not cover it. In the latter case,

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please use the table NativePlatformScalarRequests to upload data to the Teamleader Focus API.

Table Columns

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

Name	Data Type	Label	Required	Documentation
url	varchar2	URL	☑	

WebhookTypes: Teamleader Focus Webhook Types

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Webhook Types

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

Table Columns

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

Name	Data Type	Label	Required	Documentation
type	varchar2	Type	☑	
url	varchar2	URL	☑	

WithholdingTaxRates: Teamleader Focus With-holding Tax Rates

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: With-holding Tax Rates

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

Parameters of Table Function

The following parameters can be used to control the behaviour of the table function WithholdingTaxRates. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a predefined 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
department_id		☐		

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
department_id	varchar2	Department ID	☐	
department_type	varchar2	Department Type	☐	
descripratetion	decimal	Descripratetion	☐	
description	varchar2	Description	☐	
id	varchar2	ID	☑	

WorkTypes: Teamleader Focus Work Types

Catalog: Teamleader

Schema: V2

Primary Keys: id

Label: Work Types

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

Parameters of Table Function

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

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select * from table(value1, value2, 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
term		☐		Search for term in name only.

Columns of Table Function

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

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☑	
name	varchar2	Name	☑	

3.1.4 Schema: V2Flat

3.1.4.1 Tables

CallsAll: Teamleader Focus Calls

Catalog: Teamleader

Schema: V2Flat

Label: Calls

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

View Columns

The columns of the view CallsAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
added_at	datetime	Added At	☑	
assignee_id	varchar2	Assignee ID	☐	
completed_at	datetime	Completed at	☐	
deal_id	varchar2	Deal ID	☐	
description	varchar2	Description	☐	
id	varchar2	ID	☑	
outcome_id	varchar2	Outcome ID	☐	
outcome_summary	varchar2	Outcome Summary	☐	
participant_contact_id	varchar2	Participant Contact ID	☐	
participant_customer_id	varchar2	Participant Customer ID	☐	
scheduled_at	datetime	Scheduled at	☐	

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Name	Data Type	Label	Required	Documentation
status	varchar2	Status	☐	One of open or completed.

CompaniesAll: Teamleader Focus Companies

Catalog: Teamleader

Schema: V2Flat

Label: Companies

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

View Columns

The columns of the view CompaniesAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
added_at	datetime	Added At	☑	
bic	varchar2	BIC Number	☐	
business_type_id	varchar2	Business Type ID	☐	
business_type_type	varchar2	Business Type	☐	
c_regio	varchar2		☐	
c_regio2	varchar2		☐	
c_test	varchar2		☐	
c_test2	varchar2		☐	
c_transport_2020	int32		☐	
c_transport_20202	int32		☐	
iban	varchar2	IBAN Number	☐	
id	varchar2	ID	☑	
invoicing_preferences_electronic_invoicing_address	varchar2	Invoicing Preferences Electronic Invoicing Address	☐	
language	varchar2	Language	☐	
local_business_number	varchar2	Local Business Number	☐	Also known as Chamber of Commerce number in many countries.
marketing_mails_consent	char	Marketing Mails Consent	☐	
name	varchar2	Name	☑	
national_identification_number	varchar2	National Identification Number	☐	Also known as Chamber of Commerce number in many countries.
payment_term_days	decimal	Payment Term (days)	☐	
payment_term_type	varchar2	Payment Term Type	☐	
preferred_currency	varchar2	Preferred Currency	☐	
price_list_id	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
price_list_type	varchar2		☐	
primary_address_city	varchar2	Primary Address City	☐	
primary_address_country	varchar2	Primary Address Country	☐	
primary_address_line_1	varchar2	Primary Address Line 1	☐	
primary_address_postal_code	varchar2	Primary Address Postal Code	☐	
remarks	varchar2	Remarks	☐	
responsible_user_id	varchar2	Responsible User ID	☐	
responsible_user_type	varchar2	Responsible User Type	☐	
status	varchar2	Status	☑	
updated_at	datetime	Updated At	☑	
vat_number	varchar2	VAT Number	☐	VAT number.
web_url	varchar2	Web (URL)	☑	
website	varchar2	Website	☐	
website2	varchar2	Website	☐	

CompanyAddresses: Teamleader Focus Company Addresses

Catalog: Teamleader

Schema: V2Flat

Label: Company Addresses

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

View Columns

The columns of the view CompanyAddresses are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
address_addressee	varchar2	Address Addressee	☐	
address_area_level_two_id	varchar2	Address Area Level Two ID	☐	
address_city	varchar2	Address City	☐	
address_country	varchar2	Address Country	☐	
address_line_1	varchar2	Address Line 1	☐	
address_postal_code	varchar2	Address Postal Code	☐	
company_id	varchar2	Company ID	☑	
company_name	varchar2	Company Name	☐	
type	varchar2	Type	☐	

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Name	Data Type	Label	Required	Documentation
user_added_at	datetime	Added At	☑	
user_bic	varchar2	BIC Number	☐	
user_business_type_id	varchar2	Business Type ID	☐	
user_business_type_type	varchar2	Business Type	☐	
user_c_regio	varchar2		☐	
user_c_test	varchar2		☐	
user_c_transport_2020	int32		☐	
user_iban	varchar2	IBAN Number	☐	
user_id	varchar2	ID	☑	
user_invoicing_preferences_electronic_invoicing_address	varchar2	Invoicing Preferences Electronic Invoicing Address	☐	
user_language	varchar2	Language	☐	
user_local_business_number	varchar2	Local Business Number	☐	Also know n as Chamber of Commerce number in many countries.
user_name	varchar2	Name	☑	
user_national_identification_number	varchar2	National Identification Number	☐	Also know n as Chamber of Commerce number in many countries.
user_payment_term_days	decimal	Payment Term (days)	☐	
user_payment_term_type	varchar2	Payment Term Type	☐	
user_preferred_currency	varchar2	Preferred Currency	☐	
user_primary_address_city	varchar2	Primary Address City	☐	
user_primary_address_country	varchar2	Primary Address Country	☐	
user_primary_address_line_1	varchar2	Primary Address Line 1	☐	
user_primary_address_postal_code	varchar2	Primary Address Postal Code	☐	
user_responsible_user_id	varchar2	Responsible User ID	☐	
user_responsible_user_type	varchar2	Responsible User Type	☐	
user_status	varchar2	Status	☑	
user_updated_at	datetime	Updated At	☑	
user_vat_number	varchar2	VAT Number	☐	VAT number.
user_w eb_url	varchar2	Web (URL)	☑	
user_w ebsite	varchar2	Website	☐	

CompanyCustomFieldValues: Teamleader Focus Company Custom Field Values

Catalog: Teamleader

Schema: V2Flat

Label: Company Custom Field Values

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

View Columns

The columns of the view CompanyCustomFieldValues are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
cfd_group	varchar2	Group	☐	Group for grouping multiple custom fields in the web frontend.
cfd_label	varchar2	Label	☐	Label for display with the value in the web frontend.
cfd_required	char	Required	☑	Whether a value must be provided.
cfd_type	varchar2	Type	☑	Type of the values stored, such as 'auto_increment', 'integer', 'contact', 'number' or 'multi_line'.
cfe_company_id	varchar2	Record ID	☑	ID of the company for which these custom field values provide additional information.
cfe_definition_id	varchar2	Definition ID	☑	
cfe_definition_type	varchar2	Definition Type	☑	Type of the custom field definition.
cfe_value_as_array	varchar2	Array Value	☐	
cfe_value_as_boolean	char	Boolean Value	☐	
cfe_value_as_number	decimal	Numeric Value	☐	
cfe_value_as_string	varchar2	Text Value	☐	
cfe_value_object_id	varchar2	ID of Undefined Type	☐	
cfe_value_object_type	varchar2	Value of Undefined Type	☐	
cpy_added_at	datetime	Added At	☑	
cpy_bic	varchar2	BIC Number	☐	
cpy_business_type_id	varchar2	Business Type ID	☐	
cpy_business_type_type	varchar2	Business Type	☐	
cpy_c_regio	varchar2		☐	
cpy_c_test	varchar2		☐	
cpy_c_transport_2020	int32		☐	
cpy_iban	varchar2	IBAN Number	☐	
cpy_id	varchar2	ID	☑	
cpy_invoicing_preferences_electronic_invoicing_address	varchar2	Invoicing Preferences Electronic Invoicing Address	☐	
cpy_language	varchar2	Language	☐	
cpy_local_business_number	varchar2	Local Business Number	☐	Also known as Chamber of Commerce number in many countries.
cpy_name	varchar2	Name	☑	

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Name	Data Type	Label	Required	Documentation
cpy_national_identification_number	varchar2	National Identification Number	☐	Also known as Chamber of Commerce number in many countries.
cpy_payment_term_days	decimal	Payment Term (days)	☐	
cpy_payment_term_type	varchar2	Payment Term Type	☐	
cpy_preferred_currency	varchar2	Preferred Currency	☐	
cpy_primary_address_city	varchar2	Primary Address City	☐	
cpy_primary_address_country	varchar2	Primary Address Country	☐	
cpy_primary_address_line_1	varchar2	Primary Address Line 1	☐	
cpy_primary_address_postal_code	varchar2	Primary Address Postal Code	☐	
cpy_responsible_user_id	varchar2	Responsible User ID	☐	
cpy_responsible_user_type	varchar2	Responsible User Type	☐	
cpy_status	varchar2	Status	☑	
cpy_updated_at	datetime	Updated At	☑	
cpy_vat_number	varchar2	VAT Number	☐	VAT number.
cpy_web_url	varchar2	Web (URL)	☑	
cpy_website	varchar2	Website	☐	

CompanyEmailTrackingAttachmentsAll: Teamleader Focus Company Email Tracking Attachments

Catalog: Teamleader

Schema: V2Flat

Label: Company Email Tracking Attachments

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

View Columns

The columns of the view CompanyEmailTrackingAttachmentsAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☑	
tracking_added_at	datetime	Tracking Added At	☐	
tracking_content	varchar2	Tracking Content	☐	
tracking_id	varchar2	Tracking ID	☑	
tracking_subject_id	varchar2	Tracking Subject ID	☐	
tracking_subject_type	varchar2	Tracking Subject Type	☐	
tracking_title	varchar2	Tracking Title	☐	

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CompanyEmailTrackingsAll: Teamleader Focus Company Email Trackings

Catalog: Teamleader

Schema: V2Flat

Label: Company Email Trackings

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

View Columns

The columns of the view CompanyEmailTrackingsAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
added_at	datetime	Added At	☐	
content	varchar2	Content	☐	
id	varchar2	ID	☑	
subject_id	varchar2	Subject ID	☐	
subject_type	varchar2	Subject Type	☐	
title	varchar2	Title	☐	

CompanyFilesAll: Teamleader Focus Company Files

Catalog: Teamleader

Schema: V2Flat

Label: Company Files

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

View Columns

The columns of the view CompanyFilesAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
company_added_at	datetime	Added At	☑	
company_bic	varchar2	BIC Number	☐	
company_business_type_id	varchar2	Business Type ID	☐	
company_business_type_type	varchar2	Business Type	☐	
company_c_regio	varchar2		☐	
company_c_test	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
company_c_transport_2020	int32		☐	
company_iban	varchar2	IBAN Number	☐	
company_id	varchar2	ID	☑	
company_invoicing_preferences_electronic_invoicing_address	varchar2	Invoicing Preferences Electronic Invoicing Address	☐	
company_language	varchar2	Language	☐	
company_local_business_number	varchar2	Local Business Number	☐	Also known as Chamber of Commerce number in many countries.
company_name	varchar2	Name	☑	
company_national_identification_number	varchar2	National Identification Number	☐	Also known as Chamber of Commerce number in many countries.
company_payment_term_days	decimal	Payment Term (days)	☐	
company_payment_term_type	varchar2	Payment Term Type	☐	
company_preferred_currency	varchar2	Preferred Currency	☐	
company_primary_address_city	varchar2	Primary Address City	☐	
company_primary_address_country	varchar2	Primary Address Country	☐	
company_primary_address_line_1	varchar2	Primary Address Line 1	☐	
company_primary_address_postal_code	varchar2	Primary Address Postal Code	☐	
company_responsible_user_id	varchar2	Responsible User ID	☐	
company_responsible_user_type	varchar2	Responsible User Type	☐	
company_status	varchar2	Status	☑	
company_updated_at	datetime	Updated At	☑	
company_vat_number	varchar2	VAT Number	☐	VAT number.
company_web_url	varchar2	Web (URL)	☑	
company_website	varchar2	Website	☐	
folder	varchar2	Folder	☐	
id	varchar2	ID	☑	
mime_type	varchar2	Mime Type	☐	
name	varchar2	Name	☐	
size	int64	Size	☐	
subject_id	varchar2	Subject ID	☐	
subject_type	varchar2	Subject Type	☐	
updated_at	datetime	Updated At	☑	
uploaded_by_id	varchar2	Uploaded By ID	☐	

CompanyNotesAll: Teamleader Focus Company Notes

Catalog: Teamleader

Schema: V2Flat

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Label: Company Notes

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

View Columns

The columns of the view CompanyNotesAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
added_at	datetime	Added At	☑	
company_added_at	datetime	Added At	☑	
company_bic	varchar2	BIC Number	☐	
company_business_type_id	varchar2	Business Type ID	☐	
company_business_type_type	varchar2	Business Type	☐	
company_c_regio	varchar2		☐	
company_c_test	varchar2		☐	
company_c_transport_2020	int32		☐	
company_iban	varchar2	IBAN Number	☐	
company_id	varchar2	ID	☑	
company_invoicing_preferences_electronic_invoicing_address	varchar2	Invoicing Preferences Electronic Invoicing Address	☐	
company_language	varchar2	Language	☐	
company_local_business_number	varchar2	Local Business Number	☐	Also known as Chamber of Commerce number in many countries.
company_name	varchar2	Name	☑	
company_national_identification_number	varchar2	National Identification Number	☐	Also known as Chamber of Commerce number in many countries.
company_payment_term_days	decimal	Payment Term (days)	☐	
company_payment_term_type	varchar2	Payment Term Type	☐	
company_preferred_currency	varchar2	Preferred Currency	☐	
company_primary_address_city	varchar2	Primary Address City	☐	
company_primary_address_country	varchar2	Primary Address Country	☐	
company_primary_address_line_1	varchar2	Primary Address Line 1	☐	
company_primary_address_postal_code	varchar2	Primary Address Postal Code	☐	
company_responsible_user_id	varchar2	Responsible User ID	☐	
company_responsible_user_type	varchar2	Responsible User Type	☐	
company_status	varchar2	Status	☑	
company_updated_at	datetime	Updated At	☑	
company_vat_number	varchar2	VAT Number	☐	VAT number.

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Name	Data Type	Label	Required	Documentation
company_web_url	varchar2	Web (URL)	☑	
company_website	varchar2	Website	☐	
content	varchar2	Content	☑	
id	varchar2	ID	☑	
subject_id	varchar2	Subject ID	☑	
subject_type	varchar2	Subject Type	☑	

ContactAddresses: Teamleader Focus Contact Addresses

Catalog: Teamleader

Schema: V2Flat

Label: Contact Addresses

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

View Columns

The columns of the view ContactAddresses are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
address_addressee	varchar2	Address Addressee	☐	
address_area_level_two_id	varchar2	Address Area Level Two ID	☐	
address_city	varchar2	Address City	☐	
address_country	varchar2	Address Country	☐	
address_line_1	varchar2	Address Line 1	☐	
address_postal_code	varchar2	Address Postal Code	☐	
contact_first_name	varchar2	Contact First Name	☐	
contact_id	varchar2	Contact ID	☑	
contact_last_name	varchar2	Contact Last Name	☐	
type	varchar2	Type	☐	
user_added_at	datetime	Added At	☑	
user_bic	varchar2	BIC Number	☐	
user_birthdate	datetime	Date of Birth	☐	
user_c_activiteit_en	varchar2		☐	
user_c_backup_verkoper	guid		☐	
user_c_bijnaam	varchar2		☐	
user_c_eerst_tekst_dan_getal	varchar2		☐	
user_c_geslacht_uitgebreid	varchar2		☐	
user_c_rare_ee_u	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
user_c_test_contact	guid		☐	
user_c_test_lang	varchar2		☐	
user_c_test_product	guid		☐	
user_c_verkoper	guid		☐	
user_first_name	varchar2	First Name	☐	
user_gender	varchar2	Gender	☐	
user_iban	varchar2	IBAN Number	☐	
user_id	varchar2	ID	☑	
user_invoicing_preferences_electronic_invoicing_address	varchar2	Invoicing Preferences Electronic Invoicing Address	☐	
user_language	varchar2	Language	☐	
user_last_name	varchar2	Last Name	☐	
user_local_business_number	varchar2	Local Business Number	☐	Also known as Chamber of Commerce number in many countries.
user_national_identification_number	varchar2	National Identification Number	☐	Also known as Chamber of Commerce number in many countries.
user_payment_term_days	decimal	Payment Term (days)	☐	
user_payment_term_type	varchar2	Payment Term Type	☐	
user_primary_address_city	varchar2	Primary Address City	☐	
user_primary_address_country	varchar2	Primary Address Country	☐	
user_primary_address_line_1	varchar2	Primary Address Line 1	☐	
user_primary_address_postal_code	varchar2	Primary Address Postal Code	☐	
user_salutation	varchar2	Salutation	☐	
user_status	varchar2	Status	☐	
user_updated_at	datetime	Updated At	☑	
user_web_url	varchar2	Web (URL)	☑	
user_website	varchar2	Website	☐	

ContactCompanies: Teamleader Focus Calls

Catalog: Teamleader

Schema: V2Flat

Label: Calls

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

View Columns

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The columns of the view ContactCompanies are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
company_id	varchar2	Company ID	☐	
company_type	varchar2	Company Type	☐	
contact_first_name	varchar2	Contact First Name	☐	
contact_id	varchar2	Contact ID	☑	
contact_last_name	varchar2	Contact Last Name	☐	
decision_maker	char	Decision Maker	☐	
division	varchar2	Division	☐	
position	varchar2	Position	☐	
secondary_position	varchar2	Secondary Position	☐	

ContactCustomFieldValues: Teamleader Focus Contact Custom Field Values

Catalog: Teamleader

Schema: V2Flat

Label: Contact Custom Field Values

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

View Columns

The columns of the view ContactCustomFieldValues are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
cfd_group	varchar2	Group	☐	Group for grouping multiple custom fields in the web frontend.
cfd_label	varchar2	Label	☐	Label for display with the value in the web frontend.
cfd_required	char	Required	☑	Whether a value must be provided.
cfd_type	varchar2	Type	☑	Type of the values stored, such as 'auto_increment', 'integer', 'contact', 'number' or 'multi_line'.
cfe_contact_id	varchar2	Record ID	☑	ID of the contact for which these custom field values provide additional information.
cfe_definition_id	varchar2	Definition ID	☑	
cfe_definition_type	varchar2	Definition Type	☑	Type of the custom field definition.
cfe_value_as_array	varchar2	Array Value	☐	
cfe_value_as_boolean	char	Boolean Value	☐	
cfe_value_as_number	decimal	Numeric Value	☐	

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Name	Data Type	Label	Required	Documentation
cfe_value_as_string	varchar2	Text Value	☐	
cfe_value_object_id	varchar2	ID of Undefined Type	☐	
cfe_value_object_type	varchar2	Value of Undefined Type	☐	
ctt_added_at	datetime	Added At	☑	
ctt_bic	varchar2	BIC Number	☐	
ctt_birthdate	datetime	Date of Birth	☐	
ctt_c_activiteit_en	varchar2		☐	
ctt_c_backup_verkoper	guid		☐	
ctt_c_bijnaam	varchar2		☐	
ctt_c_eerst_tekst_dan_getal	varchar2		☐	
ctt_c_geslacht_uitgebreid	varchar2		☐	
ctt_c_rare_ee_u	varchar2		☐	
ctt_c_test_contact	guid		☐	
ctt_c_test_lang	varchar2		☐	
ctt_c_test_product	guid		☐	
ctt_c_verkoper	guid		☐	
ctt_first_name	varchar2	First Name	☐	
ctt_gender	varchar2	Gender	☐	
ctt_iban	varchar2	IBAN Number	☐	
ctt_id	varchar2	ID	☑	
ctt_invoicing_preferences_electronic_invoicing_address	varchar2	Invoicing Preferences Electronic Invoicing Address	☐	
ctt_language	varchar2	Language	☐	
ctt_last_name	varchar2	Last Name	☐	
ctt_local_business_number	varchar2	Local Business Number	☐	Also known as Chamber of Commerce number in many countries.
ctt_national_identification_number	varchar2	National Identification Number	☐	Also known as Chamber of Commerce number in many countries.
ctt_payment_term_days	decimal	Payment Term (days)	☐	
ctt_payment_term_type	varchar2	Payment Term Type	☐	
ctt_primary_address_city	varchar2	Primary Address City	☐	
ctt_primary_address_country	varchar2	Primary Address Country	☐	
ctt_primary_address_line_1	varchar2	Primary Address Line 1	☐	
ctt_primary_address_postal_code	varchar2	Primary Address Postal Code	☐	
ctt_salutation	varchar2	Salutation	☐	
ctt_status	varchar2	Status	☐	
ctt_updated_at	datetime	Updated At	☑	
ctt_web_url	varchar2	Web (URL)	☑	
ctt_website	varchar2	Website	☐	

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ContactEmailTrackingAttachmentsAll: Teamleader Focus Contact Email Tracking Attachments

Catalog: Teamleader

Schema: V2Flat

Label: Contact Email Tracking Attachments

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

View Columns

The columns of the view ContactEmailTrackingAttachmentsAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☑	
tracking_added_at	datetime	Tracking Added At	☐	
tracking_content	varchar2	Tracking Content	☐	
tracking_id	varchar2	Tracking ID	☑	
tracking_subject_id	varchar2	Tracking Subject ID	☐	
tracking_subject_type	varchar2	Tracking Subject Type	☐	
tracking_title	varchar2	Tracking Title	☐	

ContactEmailTrackingsAll: Teamleader Focus Contact Email Trackings

Catalog: Teamleader

Schema: V2Flat

Label: Contact Email Trackings

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

View Columns

The columns of the view ContactEmailTrackingsAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
added_at	datetime	Added At	☐	
content	varchar2	Content	☐	
id	varchar2	ID	☑	
subject_id	varchar2	Subject ID	☐	
subject_type	varchar2	Subject Type	☐	

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Name	Data Type	Label	Required	Documentation
title	varchar2	Title	☐	

ContactFilesAll: Teamleader Focus Contact Files

Catalog: Teamleader

Schema: V2Flat

Label: Contact Files

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

View Columns

The columns of the view ContactFilesAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
contact_added_at	datetime	Added At	☑	
contact_bic	varchar2	BIC Number	☐	
contact_birthdate	datetime	Date of Birth	☐	
contact_c_activiteit_en	varchar2		☐	
contact_c_backup_verkoper	guid		☐	
contact_c_bijnaam	varchar2		☐	
contact_c_eerst_tekst_dan_getal	varchar2		☐	
contact_c_geslacht_uitgebreid	varchar2		☐	
contact_c_rare_ee_u	varchar2		☐	
contact_c_test_contact	guid		☐	
contact_c_test_lang	varchar2		☐	
contact_c_test_product	guid		☐	
contact_c_verkoper	guid		☐	
contact_first_name	varchar2	First Name	☐	
contact_gender	varchar2	Gender	☐	
contact_iban	varchar2	IBAN Number	☐	
contact_id	varchar2	ID	☑	
contact_invoicing_preferences_electronic_invoicing_address	varchar2	Invoicing Preferences Electronic Invoicing Address	☐	
contact_language	varchar2	Language	☐	
contact_last_name	varchar2	Last Name	☐	
contact_local_business_number	varchar2	Local Business Number	☐	Also known as Chamber of Commerce number in many countries.
contact_national_identification_number	varchar2	National Identification Number	☐	Also known as Chamber of Commerce number in many countries.

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Name	Data Type	Label	Required	Documentation
contact_payment_term_days	decimal	Payment Term (days)	☐	
contact_payment_term_type	varchar2	Payment Term Type	☐	
contact_primary_address_city	varchar2	Primary Address City	☐	
contact_primary_address_country	varchar2	Primary Address Country	☐	
contact_primary_address_line_1	varchar2	Primary Address Line 1	☐	
contact_primary_address_postal_-code	varchar2	Primary Address Postal Code	☐	
contact_salutation	varchar2	Salutation	☐	
contact_status	varchar2	Status	☐	
contact_updated_at	datetime	Updated At	☑	
contact_w eb_url	varchar2	Web (URL)	☑	
contact_w ebsite	varchar2	Website	☐	
folder	varchar2	Folder	☐	
id	varchar2	ID	☑	
mime_type	varchar2	Mime Type	☐	
name	varchar2	Name	☐	
size	int64	Size	☐	
subject_id	varchar2	Subject ID	☐	
subject_type	varchar2	Subject Type	☐	
updated_at	datetime	Updated At	☑	
uploaded_by_id	varchar2	Uploaded By ID	☐	

ContactNotesAll: Teamleader Focus Contact Notes

Catalog: Teamleader

Schema: V2Flat

Label: Contact Notes

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

View Columns

The columns of the view ContactNotesAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
added_at	datetime	Added At	☑	
contact_added_at	datetime	Added At	☑	
contact_bic	varchar2	BIC Number	☐	
contact_birthdate	datetime	Date of Birth	☐	

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Name	Data Type	Label	Required	Documentation
contact_c_activiteit_en	varchar2		☐	
contact_c_backup_verkoper	guid		☐	
contact_c_bijnaam	varchar2		☐	
contact_c_eerst_tekst_dan_getal	varchar2		☐	
contact_c_geslacht_uitgebreid	varchar2		☐	
contact_c_rare_ee_u	varchar2		☐	
contact_c_test_contact	guid		☐	
contact_c_test_lang	varchar2		☐	
contact_c_test_product	guid		☐	
contact_c_verkoper	guid		☐	
contact_first_name	varchar2	First Name	☐	
contact_gender	varchar2	Gender	☐	
contact_iban	varchar2	IBAN Number	☐	
contact_id	varchar2	ID	☑	
contact_invoicing_preferences_electronic_invoicing_address	varchar2	Invoicing Preferences Electronic Invoicing Address	☐	
contact_language	varchar2	Language	☐	
contact_last_name	varchar2	Last Name	☐	
contact_local_business_number	varchar2	Local Business Number	☐	Also known as Chamber of Commerce number in many countries.
contact_national_identification_number	varchar2	National Identification Number	☐	Also known as Chamber of Commerce number in many countries.
contact_payment_term_days	decimal	Payment Term (days)	☐	
contact_payment_term_type	varchar2	Payment Term Type	☐	
contact_primary_address_city	varchar2	Primary Address City	☐	
contact_primary_address_country	varchar2	Primary Address Country	☐	
contact_primary_address_line_1	varchar2	Primary Address Line 1	☐	
contact_primary_address_postal_code	varchar2	Primary Address Postal Code	☐	
contact_salutation	varchar2	Salutation	☐	
contact_status	varchar2	Status	☐	
contact_updated_at	datetime	Updated At	☑	
contact_web_url	varchar2	Web (URL)	☑	
contact_website	varchar2	Website	☐	
content	varchar2	Content	☑	
id	varchar2	ID	☑	
subject_id	varchar2	Subject ID	☑	
subject_type	varchar2	Subject Type	☑	

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ContactsAll: Teamleader Focus Contacts

Catalog: Teamleader

Schema: V2Flat

Label: Contacts

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

View Columns

The columns of the view ContactsAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
added_at	datetime	Added At	☑	
bic	varchar2	BIC Number	☐	
birthdate	datetime	Date of Birth	☐	
c_activiteit_en	varchar2		☐	
c_activiteit_en2	varchar2		☐	
c_backup_verkoper	guid		☐	
c_backup_verkoper2	guid		☐	
c_bijnaam	varchar2		☐	
c_bijnaam2	varchar2		☐	
c_eerst_tekst_dan_getal	varchar2		☐	
c_eerst_tekst_dan_getal2	varchar2		☐	
c_geslacht_uitgebreid	varchar2		☐	
c_geslacht_uitgebreid2	varchar2		☐	
c_rare_ee_u	varchar2		☐	
c_rare_ee_u2	varchar2		☐	
c_test_contact	guid		☐	
c_test_contact2	guid		☐	
c_test_lang	varchar2		☐	
c_test_lang2	varchar2		☐	
c_test_product	guid		☐	
c_test_product2	guid		☐	
c_verkoper	guid		☐	
c_verkoper2	guid		☐	
first_name	varchar2	First Name	☐	
gender	varchar2	Gender	☐	
iban	varchar2	IBAN Number	☐	
id	varchar2	ID	☑	
invoicing_preferences_electron-ic_invoicing_address	varchar2	Invoicing Preferences Electronic Invoicing Address	☐	

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Name	Data Type	Label	Required	Documentation
language	varchar2	Language	☐	
last_name	varchar2	Last Name	☐	
local_business_number	varchar2	Local Business Number	☐	Also known as Chamber of Commerce number in many countries.
marketing_mails_consent	char	Marketing Mails Consent	☑	
national_identification_number	varchar2	National Identification Number	☐	Also known as Chamber of Commerce number in many countries.
payment_term_days	decimal	Payment Term (days)	☐	
payment_term_type	varchar2	Payment Term Type	☐	
primary_address_city	varchar2	Primary Address City	☐	
primary_address_country	varchar2	Primary Address Country	☐	
primary_address_line_1	varchar2	Primary Address Line 1	☐	
primary_address_postal_code	varchar2	Primary Address Postal Code	☐	
remarks	varchar2	Remarks	☐	
salutation	varchar2	Salutation	☐	
status	varchar2	Status	☐	
updated_at	datetime	Updated At	☑	
vat_number	varchar2	VAT Number	☐	VAT number.
web_url	varchar2	Web (URL)	☑	
website	varchar2	Website	☐	

CreditNoteEmailTrackingAttachmentsAll: Teamleader Focus Credit Note Email Tracking Attachments

Catalog: Teamleader

Schema: V2Flat

Label: Credit Note Email Tracking Attachments

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

View Columns

The columns of the view CreditNoteEmailTrackingAttachmentsAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☑	
tracking_added_at	datetime	Tracking Added At	☐	
tracking_content	varchar2	Tracking Content	☐	

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Name	Data Type	Label	Required	Documentation
tracking_id	varchar2	Tracking ID	☑	
tracking_subject_id	varchar2	Tracking Subject ID	☐	
tracking_subject_type	varchar2	Tracking Subject Type	☐	
tracking_title	varchar2	Tracking Title	☐	

CreditNoteEmailTrackingsAll: Teamleader Focus Credit Note Email Trackings

Catalog: Teamleader

Schema: V2Flat

Label: Credit Note Email Trackings

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

View Columns

The columns of the view CreditNoteEmailTrackingsAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
added_at	datetime	Added At	☐	
content	varchar2	Content	☐	
id	varchar2	ID	☑	
subject_id	varchar2	Subject ID	☐	
subject_type	varchar2	Subject Type	☐	
title	varchar2	Title	☐	

CreditNoteFilesAll: Teamleader Focus Creditnote File

Catalog: Teamleader

Schema: V2Flat

Label: Creditnote File

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

View Columns

The columns of the view CreditNoteFilesAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
creditnote_created_at	datetime	Created at	☑	

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Name	Data Type	Label	Required	Documentation
creditnote_credit_note_date	datetime	Credit Note Date	☐	
creditnote_credit_note_number	varchar2	Credit Note Number	☐	
creditnote_department_id	varchar2	Department ID	☐	
creditnote_department_type	varchar2	Department Type	☐	
creditnote_id	varchar2	ID	☑	
creditnote_invoice_id	varchar2	Invoice ID	☐	
creditnote_invoice_type	varchar2	Invoice Type	☐	
creditnote_invoicee_customer_id	varchar2	Invoicee Customer ID	☐	
creditnote_invoicee_customer_-type	varchar2	Invoicee Customer Type	☐	
creditnote_invoicee_name	varchar2	Invoicee Name	☐	
creditnote_invoicee_vat_number	varchar2	Invoicee VAT Number	☐	
creditnote_paid_at	datetime	Paid at	☐	
creditnote_paid	char	Paid	☑	
creditnote_project_id	varchar2	Project ID	☐	
creditnote_status	varchar2	Status	☑	
creditnote_total_payable_amount	decimal	Total Payable Amount	☐	
creditnote_total_payable_currency	varchar2	Currency of Total Payable Amount	☐	
creditnote_total_tax_exclusive_amount	decimal	Total Amount excluding Taxes	☐	
creditnote_total_tax_exclusive_-currency	varchar2	Currency of Total Amount excluding Taxes	☐	
creditnote_total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	
creditnote_total_tax_inclusive_currency	varchar2	Currency of Total Amount including Taxes	☐	
creditnote_updated_at	datetime	Updated At	☑	
folder	varchar2	Folder	☐	
id	varchar2	ID	☑	
mime_type	varchar2	Mime Type	☐	
name	varchar2	Name	☐	
size	int64	Size	☐	
subject_id	varchar2	Subject ID	☐	
subject_type	varchar2	Subject Type	☐	
updated_at	datetime	Updated At	☑	
uploaded_by_id	varchar2	Uploaded By ID	☐	

CreditNoteGroupedLines: Teamleader Focus Credit Note Grouped Lines

Catalog: Teamleader

Schema: V2Flat

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Label: Credit Note Grouped Lines

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

View Columns

The columns of the view CreditNoteGroupedLines are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
credit_note_id	varchar2	Credit Note ID	☑	
section_title	varchar2	Section Title	☐	

CreditNoteLines: Teamleader Focus Credit Note Lines

Catalog: Teamleader

Schema: V2Flat

Label: Credit Note Lines

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

View Columns

The columns of the view CreditNoteLines are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
credit_note_id	varchar2	Credit Note ID	☑	
currency_exchange_rate_from	varchar2	Currency Exchange Rate From	☐	
currency_exchange_rate_rate	decimal	Currency Exchange Rate	☐	
currency_exchange_rate_to	varchar2	Currency Exchange Rate To	☐	
currency	varchar2	Currency	☐	
description	varchar2	Description	☐	
discount_type	varchar2	Discount Type	☐	
discount_value	decimal	Discount Value	☐	
extended_description	varchar2	Extended Description	☐	
group_section_title	varchar2	Group Section Title	☐	
product_category_id	varchar2	Product Category ID	☐	
product_category_type	varchar2	Product Category Type	☐	
product_id	varchar2	Product ID	☐	

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Name	Data Type	Label	Required	Documentation
product_type	varchar2	Product Type	☐	
quantity	decimal	Quantity	☐	
tax_id	varchar2	Tax ID	☐	
tax_type	varchar2	Tax Type	☐	
total_tax_exclusive_amount	decimal	Total Amount excluding Taxes	☐	
total_tax_exclusive_before_discount_amount	decimal	Total Tax Exclusive before Discount Amount	☐	
total_tax_exclusive_before_discount_currency	varchar2	Total Tax Exclusive before Discount Currency	☐	
total_tax_exclusive_currency	varchar2	Currency of Total Amount excluding Taxes	☐	
total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	
total_tax_inclusive_before_discount_amount	decimal	Total Tax Inclusive before Discount Amount	☐	
total_tax_inclusive_before_discount_currency	varchar2	Total Tax Inclusive before Discount Currency	☐	
total_tax_inclusive_currency	varchar2	Currency of Total Amount including Taxes	☐	
unit_currency	varchar2	Unit Currency	☐	
unit_id	varchar2	Unit ID	☐	
unit_price_amount	decimal	Unit Price Amount	☐	
unit_tax	varchar2	Unit Tax	☐	
unit_type	varchar2	Unit Type	☐	

CreditNoteNotesAll: Teamleader Focus Credit Note Notes

Catalog: Teamleader

Schema: V2Flat

Label: Credit Note Notes

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

View Columns

The columns of the view CreditNoteNotesAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
added_at	datetime	Added At	☑	

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Name	Data Type	Label	Required	Documentation
content	varchar2	Content	☑	
creditnote_created_at	datetime	Created at	☑	
creditnote_credit_note_date	datetime	Credit Note Date	☐	
creditnote_credit_note_number	varchar2	Credit Note Number	☐	
creditnote_department_id	varchar2	Department ID	☐	
creditnote_department_type	varchar2	Department Type	☐	
creditnote_id	varchar2	ID	☑	
creditnote_invoice_id	varchar2	Invoice ID	☐	
creditnote_invoice_type	varchar2	Invoice Type	☐	
creditnote_invoicee_customer_id	varchar2	Invoicee Customer ID	☐	
creditnote_invoicee_customer_-type	varchar2	Invoicee Customer Type	☐	
creditnote_invoicee_name	varchar2	Invoicee Name	☐	
creditnote_invoicee_vat_number	varchar2	Invoicee VAT Number	☐	
creditnote_paid_at	datetime	Paid at	☐	
creditnote_paid	char	Paid	☑	
creditnote_project_id	varchar2	Project ID	☐	
creditnote_status	varchar2	Status	☑	
creditnote_total_payable_amount	decimal	Total Payable Amount	☐	
creditnote_total_payable_currency	varchar2	Currency of Total Payable Amount	☐	
creditnote_total_tax_exclusive_amount	decimal	Total Amount excluding Taxes	☐	
creditnote_total_tax_exclusive_-currency	varchar2	Currency of Total Amount excluding Taxes	☐	
creditnote_total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	
creditnote_total_tax_inclusive_currency	varchar2	Currency of Total Amount including Taxes	☐	
creditnote_updated_at	datetime	Updated At	☑	
id	varchar2	ID	☑	
subject_id	varchar2	Subject ID	☑	
subject_type	varchar2	Subject Type	☑	

CreditNotes: Teamleader Focus Credit Notes

Catalog: Teamleader

Schema: V2Flat

Label: Credit Notes

This is a read-only view. The Teamleader Focus API may not support changing the data or the Invantive UniversalSQL driver for Teamleader Focus does not cover it. In the latter case,

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please use the table NativePlatformScalarRequests to upload data to the Teamleader Focus API.

View Columns

The columns of the view CreditNotes are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
created_at	datetime	Created at	☑	
credit_note_date	datetime	Credit Note Date	☐	
credit_note_number	varchar2	Credit Note Number	☐	
currency_exchange_rate_from	varchar2	Currency Exchange Rate From	☐	
currency_exchange_rate_rate	decimal	Currency Exchange Rate	☐	
currency_exchange_rate_to	varchar2	Currency Exchange Rate To	☐	
currency	varchar2	Currency	☐	
department_id	varchar2	Department ID	☐	
department_type	varchar2	Department Type	☐	
document_template_id	varchar2	Document Template ID	☐	
document_template_type	varchar2	Document Template Type	☐	
id	varchar2	ID	☑	
invoice_id	varchar2	Invoice ID	☐	
invoice_type	varchar2	Invoice Type	☐	
invoicee_customer_id	varchar2	Invoicee Customer ID	☐	
invoicee_customer_type	varchar2	Invoicee Customer Type	☐	
invoicee_email	varchar2	Invoicee Email	☐	
invoicee_name	varchar2	Invoicee Name	☐	
invoicee_national_identification_number	varchar2	Invoicee National Identification Number	☐	
invoicee_vat_number	varchar2	Invoicee VAT Number	☐	
paid_at	datetime	Paid at	☐	
paid	char	Paid	☑	
project_id	varchar2	Project ID	☐	
status	varchar2	Status	☑	
total_payable_amount	decimal	Total Payable Amount	☐	
total_payable_currency	varchar2	Currency of Total Payable Amount	☐	
total_tax_exclusive_amount	decimal	Total Amount excluding Taxes	☐	
total_tax_exclusive_currency	varchar2	Currency of Total Amount excluding Taxes	☐	
total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	

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Name	Data Type	Label	Required	Documentation
total_tax_inclusive_currency	varchar2	Currency of Total Amount including Taxes	☐	
updated_at	datetime	Updated At	☑	

DealCustomFieldValues: Teamleader Focus Deal Custom Field Values

Catalog: Teamleader

Schema: V2Flat

Label: Deal Custom Field Values

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

View Columns

The columns of the view DealCustomFieldValues are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
cfd_group	varchar2	Group	☐	Group for grouping multiple custom fields in the web frontend.
cfd_label	varchar2	Label	☐	Label for display with the value in the web frontend.
cfd_required	char	Required	☑	Whether a value must be provided.
cfd_type	varchar2	Type	☑	Type of the values stored, such as 'auto_increment', 'integer', 'contact', 'number' or 'multi_line'.
del_c_omzetwaarde_volgens_methode_2	decimal		☐	
del_c_success	varchar2		☐	
del_closed_at	datetime	Closed at	☐	
del_created_at	datetime	Created at	☑	
del_currency_exchange_rate_from	varchar2	Currency Exchange Rate From	☐	
del_currency_exchange_rate_rate	decimal	Currency Exchange Rate	☐	
del_currency_exchange_rate_to	varchar2	Currency Exchange Rate To	☐	
del_current_phase_id	varchar2	Current Phase ID	☐	
del_current_phase_type	varchar2	Current Phase Type	☐	
del_department_id	varchar2	Department ID	☐	
del_department_type	varchar2	Department Type	☐	
del_estimated_closing_date	datetime	Estimated Closing Date	☐	
del_estimated_probability	decimal	Estimated Probability	☐	

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Name	Data Type	Label	Required	Documentation
del_estimated_value_amount	decimal	Estimated Value Amount	☐	
del_estimated_value_currency	varchar2	Currency of Estimated Value Amount	☐	
del_id	varchar2	ID	☑	
del_lead_contact_person_id	varchar2	Lead Contact Person ID	☐	
del_lead_contact_person_type	varchar2	Lead Contact Person Type	☐	
del_lead_customer_id	varchar2	Lead Customer ID	☐	
del_lead_customer_type	varchar2	Lead Customer Type	☐	
del_lost_reason_id	varchar2	Lost Reason ID	☐	
del_lost_reason_remark	varchar2	Lost Reason Remark	☐	
del_lost_reason_type	varchar2	Lost Reason Type	☐	
del_pipeline_id	varchar2	Pipeline ID	☐	
del_pipeline_type	varchar2	Pipeline Type	☐	
del_purchase_order_number	varchar2	Purchase Order Number	☐	
del_reference	varchar2	Reference	☐	
del_responsible_user_id	varchar2	Responsible User ID	☐	
del_responsible_user_type	varchar2	Responsible User Type	☐	
del_source_id	varchar2	Source ID	☐	
del_source_type	varchar2	Source Type	☐	
del_status	varchar2	Status	☑	
del_summary	varchar2	Summary	☐	
del_title	varchar2(120)	Title	☐	
del_updated_at	datetime	Updated At	☑	
del_web_url	varchar2	Web (URL)	☑	
del_weighted_value_amount	decimal	Weighted Value Amount	☐	
del_weighted_value_currency	varchar2	Weighted Value Currency	☐	
dfe_deal_id	varchar2	Record ID	☑	ID of the deal for which these custom field values provide additional information.
dfe_definition_id	varchar2	Definition ID	☑	
dfe_definition_type	varchar2	Definition Type	☑	Type of the custom field definition.
dfe_value_as_array	varchar2	Array Value	☐	
dfe_value_as_boolean	char	Boolean Value	☐	
dfe_value_as_number	decimal	Numeric Value	☐	
dfe_value_as_string	varchar2	Text Value	☐	
dfe_value_object_id	varchar2	ID of Undefined Type	☐	

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Name	Data Type	Label	Required	Documentation
dfe_value_object_type	varchar2	Value of Undefined Type	☐	

DealEmailTrackingAttachmentsAll: Teamleader Focus Deal Email Tracking Attachments

Catalog: Teamleader

Schema: V2Flat

Label: Deal Email Tracking Attachments

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

View Columns

The columns of the view DealEmailTrackingAttachmentsAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☑	
tracking_added_at	datetime	Tracking Added At	☐	
tracking_content	varchar2	Tracking Content	☐	
tracking_id	varchar2	Tracking ID	☑	
tracking_subject_id	varchar2	Tracking Subject ID	☐	
tracking_subject_type	varchar2	Tracking Subject Type	☐	
tracking_title	varchar2	Tracking Title	☐	

DealEmailTrackingsAll: Teamleader Focus Deal Email Trackings

Catalog: Teamleader

Schema: V2Flat

Label: Deal Email Trackings

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

View Columns

The columns of the view DealEmailTrackingsAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
added_at	datetime	Added At	☐	
content	varchar2	Content	☐	

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Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☑	
subject_id	varchar2	Subject ID	☐	
subject_type	varchar2	Subject Type	☐	
title	varchar2	Title	☐	

DealFilesAll: Teamleader Focus Deal Files

Catalog: Teamleader

Schema: V2Flat

Label: Deal Files

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

View Columns

The columns of the view DealFilesAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
deal_c_omzetw aarde_volgens_-methode_2	decimal		☐	
deal_c_success	varchar2		☐	
deal_closed_at	datetime	Closed at	☐	
deal_created_at	datetime	Created at	☑	
deal_currency_exchange_rate_-from	varchar2	Currency Exchange Rate From	☐	
deal_currency_ex-change_rate_rate	decimal	Currency Exchange Rate	☐	
deal_currency_exchange_rate_to	varchar2	Currency Exchange Rate To	☐	
deal_current_phase_id	varchar2	Current Phase ID	☐	
deal_current_phase_type	varchar2	Current Phase Type	☐	
deal_department_id	varchar2	Department ID	☐	
deal_department_type	varchar2	Department Type	☐	
deal_estimated_closing_date	datetime	Estimated Closing Date	☐	
deal_estimated_probability	decimal	Estimated Probability	☐	
deal_estimated_value_amount	decimal	Estimated Value Amount	☐	
deal_estimated_value_currency	varchar2	Currency of Estimated Value Amount	☐	
deal_id	varchar2	ID	☑	
deal_lead_contact_person_id	varchar2	Lead Contact Person ID	☐	

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Name	Data Type	Label	Required	Documentation
deal_lead_contact_person_type	varchar2	Lead Contact Person Type	☐	
deal_lead_customer_id	varchar2	Lead Customer ID	☐	
deal_lead_customer_type	varchar2	Lead Customer Type	☐	
deal_lost_reason_id	varchar2	Lost Reason ID	☐	
deal_lost_reason_remark	varchar2	Lost Reason Remark	☐	
deal_lost_reason_type	varchar2	Lost Reason Type	☐	
deal_pipeline_id	varchar2	Pipeline ID	☐	
deal_pipeline_type	varchar2	Pipeline Type	☐	
deal_purchase_order_number	varchar2	Purchase Order Number	☐	
deal_reference	varchar2	Reference	☐	
deal_responsible_user_id	varchar2	Responsible User ID	☐	
deal_responsible_user_type	varchar2	Responsible User Type	☐	
deal_source_id	varchar2	Source ID	☐	
deal_source_type	varchar2	Source Type	☐	
deal_status	varchar2	Status	☑	
deal_summary	varchar2	Summary	☐	
deal_title	varchar2(120)	Title	☐	
deal_updated_at	datetime	Updated At	☑	
deal_web_url	varchar2	Web (URL)	☑	
deal_weighted_value_amount	decimal	Weighted Value Amount	☐	
deal_weighted_value_currency	varchar2	Weighted Value Currency	☐	
folder	varchar2	Folder	☐	
id	varchar2	ID	☑	
mime_type	varchar2	Mime Type	☐	
name	varchar2	Name	☐	
size	int64	Size	☐	
subject_id	varchar2	Subject ID	☐	
subject_type	varchar2	Subject Type	☐	
updated_at	datetime	Updated At	☑	
uploaded_by_id	varchar2	Uploaded By ID	☐	

DealNotesAll: Teamleader Focus Deal Notes

Catalog: Teamleader

Schema: V2Flat

Label: Deal Notes

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

View Columns

The columns of the view DealNotesAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
added_at	datetime	Added At	☑	
content	varchar2	Content	☑	
deal_c_omzetwaarde_volgens_-methode_2	decimal		☐	
deal_c_success	varchar2		☐	
deal_closed_at	datetime	Closed at	☐	
deal_created_at	datetime	Created at	☑	
deal_currency_exchange_rate_-from	varchar2	Currency Exchange Rate From	☐	
deal_currency_ex-change_rate_rate	decimal	Currency Exchange Rate	☐	
deal_currency_exchange_rate_to	varchar2	Currency Exchange Rate To	☐	
deal_current_phase_id	varchar2	Current Phase ID	☐	
deal_current_phase_type	varchar2	Current Phase Type	☐	
deal_department_id	varchar2	Department ID	☐	
deal_department_type	varchar2	Department Type	☐	
deal_estimated_closing_date	datetime	Estimated Closing Date	☐	
deal_estimated_probability	decimal	Estimated Probability	☐	
deal_estimated_value_amount	decimal	Estimated Value Amount	☐	
deal_estimated_value_currency	varchar2	Currency of Estimated Value Amount	☐	
deal_id	varchar2	ID	☑	
deal_lead_contact_person_id	varchar2	Lead Contact Person ID	☐	
deal_lead_contact_person_type	varchar2	Lead Contact Person Type	☐	
deal_lead_customer_id	varchar2	Lead Customer ID	☐	
deal_lead_customer_type	varchar2	Lead Customer Type	☐	
deal_lost_reason_id	varchar2	Lost Reason ID	☐	
deal_lost_reason_remark	varchar2	Lost Reason Remark	☐	
deal_lost_reason_type	varchar2	Lost Reason Type	☐	
deal_pipeline_id	varchar2	Pipeline ID	☐	
deal_pipeline_type	varchar2	Pipeline Type	☐	
deal_purchase_order_number	varchar2	Purchase Order Num-ber	☐	

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Name	Data Type	Label	Required	Documentation
deal_reference	varchar2	Reference	☐	
deal_responsible_user_id	varchar2	Responsible User ID	☐	
deal_responsible_user_type	varchar2	Responsible User Type	☐	
deal_source_id	varchar2	Source ID	☐	
deal_source_type	varchar2	Source Type	☐	
deal_status	varchar2	Status	☑	
deal_summary	varchar2	Summary	☐	
deal_title	varchar2(120)	Title	☐	
deal_updated_at	datetime	Updated At	☑	
deal_w eb_url	varchar2	Web (URL)	☑	
deal_w eighted_value_amount	decimal	Weighted Value Amount	☐	
deal_w eighted_value_currency	varchar2	Weighted Value Currency	☐	
id	varchar2	ID	☑	
subject_id	varchar2	Subject ID	☑	
subject_type	varchar2	Subject Type	☑	

DealPhaseHistories: Teamleader Focus Deal Phase Histories

Catalog: Teamleader

Schema: V2Flat

Label: Deal Phase Histories

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

View Columns

The columns of the view DealPhaseHistories are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
deal_closed_at	datetime	Deal Closed at	☐	
deal_created_at	datetime	Deal Created at	☑	
deal_id	varchar2	Deal ID	☑	
deal_phase_name	varchar2	Deal Phase Name	☑	
deal_purchase_order_number	varchar2	Deal Purchase Order Number	☐	
deal_reference	varchar2	Deal Reference	☐	
deal_status	varchar2	Deal Status	☑	
deal_summary	varchar2	Deal Summary	☐	

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Name	Data Type	Label	Required	Documentation
deal_title	varchar2(120)	Deal Title	☐	
deal_updated_at	datetime	Deal Updated at	☑	
deal_w eb_url	varchar2	Deal Web URL	☑	
phase_id	varchar2	Phase ID	☑	
phase_type	varchar2	Phase Type	☑	
started_at	datetime	Started at	☑	
started_by_id	varchar2	Started by User ID	☐	
started_by_type	varchar2	Started by User Type	☐	

DealsAll: Teamleader Focus Deals

Catalog: Teamleader

Schema: V2Flat

Label: Deals

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

View Columns

The columns of the view DealsAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
c_omzetw aarde_volgens_meth-ode_2	decimal		☐	
c_omzetw aarde_volgens_meth-ode_22	decimal		☐	
c_success	varchar2		☐	
c_success2	varchar2		☐	
closed_at	datetime	Closed at	☐	
created_at	datetime	Created at	☑	
currency_exchange_rate_from	varchar2	Currency Exchange Rate From	☐	
currency_exchange_rate_from2	varchar2	Currency Exchange Rate From	☐	
currency_exchange_rate_rate	decimal	Currency Exchange Rate	☐	
currency_exchange_rate_rate2	decimal	Currency Exchange Rate	☐	
currency_exchange_rate_to	varchar2	Currency Exchange Rate To	☐	
currency_exchange_rate_to2	varchar2	Currency Exchange Rate To	☐	
current_phase_id	varchar2	Current Phase ID	☐	

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Name	Data Type	Label	Required	Documentation
current_phase_type	varchar2	Current Phase Type	☐	
department_id	varchar2	Department ID	☐	
department_type	varchar2	Department Type	☐	
estimated_closing_date	datetime	Estimated Closing Date	☐	
estimated_probability	decimal	Estimated Probability	☐	
estimated_value_amount	decimal	Estimated Value Amount	☐	
estimated_value_currency	varchar2	Currency of Estimated Value Amount	☐	
id	varchar2	ID	☑	
lead_contact_person_id	varchar2	Lead Contact Person ID	☐	
lead_contact_person_type	varchar2	Lead Contact Person Type	☐	
lead_customer_id	varchar2	Lead Customer ID	☐	
lead_customer_type	varchar2	Lead Customer Type	☐	
lost_reason_id	varchar2	Lost Reason ID	☐	
lost_reason_remark	varchar2	Lost Reason Remark	☐	
lost_reason_type	varchar2	Lost Reason Type	☐	
pipeline_id	varchar2	Pipeline ID	☐	
pipeline_id2	varchar2	Pipeline ID	☐	
pipeline_type	varchar2	Pipeline Type	☐	
pipeline_type2	varchar2	Pipeline Type	☐	
purchase_order_number	varchar2	Purchase Order Number	☐	
reference	varchar2	Reference	☐	
responsible_user_id	varchar2	Responsible User ID	☐	
responsible_user_type	varchar2	Responsible User Type	☐	
source_id	varchar2	Source ID	☐	
source_type	varchar2	Source Type	☐	
status	varchar2	Status	☑	
summary	varchar2	Summary	☐	
title	varchar2(120)	Title	☐	
updated_at	datetime	Updated At	☑	
web_url	varchar2	Web (URL)	☑	
weighted_value_amount	decimal	Weighted Value Amount	☐	
weighted_value_currency	varchar2	Weighted Value Currency	☐	

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DepartmentsAll: Teamleader Focus Departments

Catalog: Teamleader

Schema: V2Flat

Label: Departments

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

View Columns

The columns of the view DepartmentsAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
address_area_level_two_id	varchar2	Address Area Level Two ID	☐	
address_city	varchar2	Address City	☐	
address_country	varchar2	Address Country	☐	
address_line_1	varchar2	Address Line 1	☐	
address_postal_code	varchar2	Address Postal Code	☐	
bic	varchar2	BIC Number	☐	
currency	varchar2	Currency	☐	
fiscal_regime	varchar2	Fiscal Regime	☐	
iban	varchar2	IBAN Number	☐	
id	varchar2	ID	☑	
name	varchar2	Name	☑	
status	varchar2	Status	☐	
vat_number	varchar2	VAT Number	☐	
website	varchar2	Website	☐	

InvoiceCustomFieldValues: Teamleader Focus Invoice Custom Field Values

Catalog: Teamleader

Schema: V2Flat

Label: Invoice Custom Field Values

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

View Columns

The columns of the view InvoiceCustomFieldValues are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
cfd_group	varchar2	Group	☐	Group for grouping multiple custom fields in the web frontend.
cfd_label	varchar2	Label	☐	Label for display with the value in the web frontend.
cfd_required	char	Required	☑	Whether a value must be provided.
cfd_type	varchar2	Type	☑	Type of the values stored, such as 'auto_increment', 'integer', 'contact', 'number' or 'multi_line'.
ife_definition_id	varchar2	Definition ID	☑	
ife_definition_type	varchar2	Definition Type	☑	Type of the custom field definition.
ife_invoice_id	varchar2	Record ID	☑	ID of the invoice for which these custom field values provide additional information.
ife_value_as_array	varchar2	Array Value	☐	
ife_value_as_boolean	char	Boolean Value	☐	
ife_value_as_number	decimal	Numeric Value	☐	
ife_value_as_string	varchar2	Text Value	☐	
ife_value_object_id	varchar2	ID of Undefined Type	☐	
ife_value_object_type	varchar2	Value of Undefined Type	☐	
ive_c_ookpernotaris	char		☐	
ive_created_at	datetime	Created at	☑	
ive_currency_exchange_rate_from	varchar2	Currency Exchange Rate From	☐	
ive_currency_exchange_rate_rate	decimal	Currency Exchange Rate	☐	
ive_currency_exchange_rate_to	varchar2	Currency Exchange Rate To	☐	
ive_deal_id	varchar2	Deal ID	☐	
ive_deal_type	varchar2	Deal Type	☐	
ive_department_id	varchar2	Department ID	☐	
ive_department_type	varchar2	Department Type	☐	
ive_due_on	datetime	Due on	☐	
ive_file_id	varchar2	File ID	☐	
ive_file_type	varchar2	File Type	☐	
ive_id	varchar2	ID	☑	
ive_invoice_date	datetime	Invoice Date	☐	
ive_invoice_number	varchar2	Invoice Number	☐	
ive_invoicee_customer_id	varchar2	Invoicee Customer ID	☑	
ive_invoicee_customer_type	varchar2	Invoicee Customer Type	☑	
ive_invoicee_for_attention_of_contact_id	varchar2	Invoice for Attention of Contact ID	☐	

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Name	Data Type	Label	Required	Documentation
ive_invoicee_for_attention_of_-contact_type	varchar2	Invoice for Attention of Contact Type	☐	
ive_invoicee_for_attention_of_-name	varchar2	Invoice for Attention of Name	☐	
ive_invoicee_name	varchar2	Invoicee Name	☑	
ive_invoicee_vat_number	varchar2	Invoicee VAT Number	☐	
ive_paid_at	datetime	Paid at	☐	
ive_paid	char	Paid	☑	
ive_payment_reference	varchar2	Payment Reference	☐	
ive_project_id	varchar2	Project ID	☐	
ive_purchase_order_number	varchar2	Purchase Order Number	☐	
ive_sent	char	Sent	☑	
ive_status	varchar2	Status	☑	
ive_total_due_amount	decimal	Total Due Amount	☐	
ive_total_due_currency	varchar2	Currency of Total Due Amount	☐	
ive_total_payable_amount	decimal	Total Payable Amount	☐	
ive_total_payable_currency	varchar2	Currency of Total Payable Amount	☐	
ive_total_tax_exclusive_amount	decimal	Total Amount excluding Taxes	☐	
ive_total_tax_exclusive_currency	varchar2	Currency of Total Amount excluding Taxes	☐	
ive_total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	
ive_total_tax_inclusive_currency	varchar2	Currency of Total Amount including Taxes	☐	
ive_updated_at	datetime	Updated At	☑	
ive_web_url	varchar2	Web (URL)	☐	

InvoiceEmailTrackingAttachmentsAll: Teamleader Focus Invoice Email Tracking Attachments

Catalog: Teamleader

Schema: V2Flat

Label: Invoice Email Tracking Attachments

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

View Columns

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The columns of the view InvoiceEmailTrackingAttachmentsAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☑	
tracking_added_at	datetime	Tracking Added At	☐	
tracking_content	varchar2	Tracking Content	☐	
tracking_id	varchar2	Tracking ID	☑	
tracking_subject_id	varchar2	Tracking Subject ID	☐	
tracking_subject_type	varchar2	Tracking Subject Type	☐	
tracking_title	varchar2	Tracking Title	☐	

InvoiceEmailTrackingsAll: Teamleader Focus Invoice Email Trackings

Catalog: Teamleader

Schema: V2Flat

Label: Invoice Email Trackings

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

View Columns

The columns of the view InvoiceEmailTrackingsAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
added_at	datetime	Added At	☐	
content	varchar2	Content	☐	
id	varchar2	ID	☑	
subject_id	varchar2	Subject ID	☐	
subject_type	varchar2	Subject Type	☐	
title	varchar2	Title	☐	

InvoiceFilesAll: Teamleader Focus Invoice Files

Catalog: Teamleader

Schema: V2Flat

Label: Invoice Files

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

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View Columns

The columns of the view InvoiceFilesAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
folder	varchar2	Folder	☐	
id	varchar2	ID	☑	
invoice_c_ookpernotaris	char		☐	
invoice_created_at	datetime	Created at	☑	
invoice_currency_exchange_rate_from	varchar2	Currency Exchange Rate From	☐	
invoice_currency_exchange_rate_rate	decimal	Currency Exchange Rate	☐	
invoice_currency_exchange_rate_to	varchar2	Currency Exchange Rate To	☐	
invoice_deal_id	varchar2	Deal ID	☐	
invoice_deal_type	varchar2	Deal Type	☐	
invoice_department_id	varchar2	Department ID	☐	
invoice_department_type	varchar2	Department Type	☐	
invoice_due_on	datetime	Due on	☐	
invoice_file_id	varchar2	File ID	☐	
invoice_file_type	varchar2	File Type	☐	
invoice_id	varchar2	ID	☑	
invoice_invoice_date	datetime	Invoice Date	☐	
invoice_invoice_number	varchar2	Invoice Number	☐	
invoice_invoicee_customer_id	varchar2	Invoicee Customer ID	☑	
invoice_invoicee_customer_type	varchar2	Invoicee Customer Type	☑	
invoice_invoicee_for_attention_of_contact_id	varchar2	Invoice for Attention of Contact ID	☐	
invoice_invoicee_for_attention_of_contact_type	varchar2	Invoice for Attention of Contact Type	☐	
invoice_invoicee_for_attention_of_name	varchar2	Invoice for Attention of Name	☐	
invoice_invoicee_name	varchar2	Invoicee Name	☑	
invoice_invoicee_vat_number	varchar2	Invoicee VAT Number	☐	
invoice_paid_at	datetime	Paid at	☐	
invoice_paid	char	Paid	☑	
invoice_payment_reference	varchar2	Payment Reference	☐	
invoice_project_id	varchar2	Project ID	☐	
invoice_purchase_order_number	varchar2	Purchase Order Number	☐	
invoice_sent	char	Sent	☑	
invoice_status	varchar2	Status	☑	
invoice_total_due_amount	decimal	Total Due Amount	☐	

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Name	Data Type	Label	Required	Documentation
invoice_total_due_currency	varchar2	Currency of Total Due Amount	☐	
invoice_total_payable_amount	decimal	Total Payable Amount	☐	
invoice_total_payable_currency	varchar2	Currency of Total Payable Amount	☐	
invoice_total_tax_exclusive_amount	decimal	Total Amount excluding Taxes	☐	
invoice_total_tax_exclusive_currency	varchar2	Currency of Total Amount excluding Taxes	☐	
invoice_total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	
invoice_total_tax_inclusive_currency	varchar2	Currency of Total Amount including Taxes	☐	
invoice_updated_at	datetime	Updated At	☑	
invoice_web_url	varchar2	Web (URL)	☐	
mime_type	varchar2	Mime Type	☐	
name	varchar2	Name	☐	
size	int64	Size	☐	
subject_id	varchar2	Subject ID	☐	
subject_type	varchar2	Subject Type	☐	
updated_at	datetime	Updated At	☑	
uploaded_by_id	varchar2	Uploaded By ID	☐	

InvoiceLinesAll: Teamleader Focus Invoice Lines

Catalog: Teamleader

Schema: V2Flat

Label: Invoice Lines

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

View Columns

The columns of the view InvoiceLinesAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
description	varchar2	Description	☐	
discount_type	varchar2	Discount Type	☐	
discount_value	decimal	Discount Value	☐	
extended_description	varchar2	Extended Description	☐	
group_section_title	varchar2	Group Section Title	☐	

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Name	Data Type	Label	Required	Documentation
invoice_c_ookpernotaris	char		☐	
invoice_created_at	datetime	Created at	☑	
invoice_currency_exchange_rate_from	varchar2	Currency Exchange Rate From	☐	
invoice_currency_exchange_rate_rate	decimal	Currency Exchange Rate	☐	
invoice_currency_exchange_rate_to	varchar2	Currency Exchange Rate To	☐	
invoice_currency	varchar2	Invoice Currency	☐	
invoice_date	datetime	Invoice Date	☐	
invoice_deal_id	varchar2	Deal ID	☐	
invoice_deal_type	varchar2	Deal Type	☐	
invoice_department_id	varchar2	Department ID	☐	
invoice_department_type	varchar2	Department Type	☐	
invoice_due_on	datetime	Invoice Due on	☐	
invoice_due_on2	datetime	Due on	☐	
invoice_file_id	varchar2	File ID	☐	
invoice_file_type	varchar2	File Type	☐	
invoice_id	varchar2	Invoice ID	☑	
invoice_id2	varchar2	ID	☑	
invoice_invoice_date	datetime	Invoice Date	☐	
invoice_invoice_number	varchar2	Invoice Number	☐	
invoice_invoicee_customer_id	varchar2	Invoicee Customer ID	☑	
invoice_invoicee_customer_type	varchar2	Invoicee Customer Type	☑	
invoice_invoicee_for_attention_of_contact_id	varchar2	Invoice for Attention of Contact ID	☐	
invoice_invoicee_for_attention_of_contact_type	varchar2	Invoice for Attention of Contact Type	☐	
invoice_invoicee_for_attention_of_name	varchar2	Invoice for Attention of Name	☐	
invoice_invoicee_name	varchar2	Invoicee Name	☑	
invoice_invoicee_vat_number	varchar2	Invoicee VAT Number	☐	
invoice_number	varchar2	Invoice Number	☐	
invoice_on_hold_since	datetime	Invoice On Hold Since	☐	
invoice_paid_at	datetime	Invoice is Paid at	☐	
invoice_paid_at2	datetime	Paid at	☐	
invoice_paid	char	Invoice is Paid	☑	
invoice_paid2	char	Paid	☑	
invoice_payment_reference	varchar2	Invoice Payment Reference	☐	
invoice_payment_reference2	varchar2	Payment Reference	☐	
invoice_project_id	varchar2	Project ID	☐	

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Name	Data Type	Label	Required	Documentation
invoice_purchase_order_number	varchar2	Invoice Purchase Order Number	☐	
invoice_purchase_order_number2	varchar2	Purchase Order Number	☐	
invoice_sent	char	Invoice Sent	☑	
invoice_sent2	char	Sent	☑	
invoice_status	varchar2	Invoice Status	☑	
invoice_status2	varchar2	Status	☑	
invoice_total_due_amount	decimal	Total Due Amount	☐	
invoice_total_due_currency	varchar2	Currency of Total Due Amount	☐	
invoice_total_payable_amount	decimal	Total Payable Amount	☐	
invoice_total_payable_currency	varchar2	Currency of Total Payable Amount	☐	
invoice_total_tax_exclusive_amount	decimal	Total Amount excluding Taxes	☐	
invoice_total_tax_exclusive_currency	varchar2	Currency of Total Amount excluding Taxes	☐	
invoice_total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	
invoice_total_tax_inclusive_currency	varchar2	Currency of Total Amount including Taxes	☐	
invoice_updated_at	datetime	Updated At	☑	
invoice_web_url	varchar2	Web (URL)	☐	
product_category_id	varchar2	Product Category ID	☐	
product_category_type	varchar2	Product Category Type	☐	
product_id	varchar2	Product ID	☐	
product_type	varchar2	Product Type	☐	
quantity	decimal	Quantity	☐	
tax_id	varchar2	Tax ID	☐	
tax_type	varchar2	Tax Type	☐	
total_tax_exclusive_amount	decimal	Total Amount excluding Taxes	☐	
total_tax_exclusive_before_discount_amount	decimal	Total Tax Exclusive before Discount Amount	☐	
total_tax_exclusive_before_discount_currency	varchar2	Total Tax Exclusive before Discount Currency	☐	
total_tax_exclusive_currency	varchar2	Currency of Total Amount excluding Taxes	☐	
total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	

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Name	Data Type	Label	Required	Documentation
total_tax_inclusive_before_discount_amount	decimal	Total Tax Inclusive before Discount Amount	☐	
total_tax_inclusive_before_discount_currency	varchar2	Total Tax Inclusive before Discount Currency	☐	
total_tax_inclusive_currency	varchar2	Currency of Total Amount including Taxes	☐	
unit_currency	varchar2	Unit Currency	☐	
unit_id	varchar2	Unit ID	☐	
unit_price_amount	decimal	Unit Price Amount	☐	
unit_tax	varchar2	Unit Tax	☐	
unit_type	varchar2	Unit Type	☐	

InvoiceNotesAll: Teamleader Focus Invoice Notes

Catalog: Teamleader

Schema: V2Flat

Label: Invoice Notes

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

View Columns

The columns of the view InvoiceNotesAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
added_at	datetime	Added At	☑	
content	varchar2	Content	☑	
id	varchar2	ID	☑	
invoice_c_ookpernotaris	char		☐	
invoice_created_at	datetime	Created at	☑	
invoice_currency_exchange_rate_from	varchar2	Currency Exchange Rate From	☐	
invoice_currency_exchange_rate_rate	decimal	Currency Exchange Rate	☐	
invoice_currency_exchange_rate_to	varchar2	Currency Exchange Rate To	☐	
invoice_deal_id	varchar2	Deal ID	☐	
invoice_deal_type	varchar2	Deal Type	☐	
invoice_department_id	varchar2	Department ID	☐	
invoice_department_type	varchar2	Department Type	☐	
invoice_due_on	datetime	Due on	☐	

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Name	Data Type	Label	Required	Documentation
invoice_file_id	varchar2	File ID	☐	
invoice_file_type	varchar2	File Type	☐	
invoice_id	varchar2	ID	☑	
invoice_invoice_date	datetime	Invoice Date	☐	
invoice_invoice_number	varchar2	Invoice Number	☐	
invoice_invoicee_customer_id	varchar2	Invoicee Customer ID	☑	
invoice_invoicee_customer_type	varchar2	Invoicee Customer Type	☑	
invoice_invoicee_for_attention_of_contact_id	varchar2	Invoice for Attention of Contact ID	☐	
invoice_invoicee_for_attention_of_contact_type	varchar2	Invoice for Attention of Contact Type	☐	
invoice_invoicee_for_attention_of_name	varchar2	Invoice for Attention of Name	☐	
invoice_invoicee_name	varchar2	Invoicee Name	☑	
invoice_invoicee_vat_number	varchar2	Invoicee VAT Number	☐	
invoice_paid_at	datetime	Paid at	☐	
invoice_paid	char	Paid	☑	
invoice_payment_reference	varchar2	Payment Reference	☐	
invoice_project_id	varchar2	Project ID	☐	
invoice_purchase_order_number	varchar2	Purchase Order Number	☐	
invoice_sent	char	Sent	☑	
invoice_status	varchar2	Status	☑	
invoice_total_due_amount	decimal	Total Due Amount	☐	
invoice_total_due_currency	varchar2	Currency of Total Due Amount	☐	
invoice_total_payable_amount	decimal	Total Payable Amount	☐	
invoice_total_payable_currency	varchar2	Currency of Total Payable Amount	☐	
invoice_total_tax_exclusive_amount	decimal	Total Amount excluding Taxes	☐	
invoice_total_tax_exclusive_currency	varchar2	Currency of Total Amount excluding Taxes	☐	
invoice_total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	
invoice_total_tax_inclusive_currency	varchar2	Currency of Total Amount including Taxes	☐	
invoice_updated_at	datetime	Updated At	☑	
invoice_web_url	varchar2	Web (URL)	☐	
subject_id	varchar2	Subject ID	☑	
subject_type	varchar2	Subject Type	☑	

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MeetingsAll: Teamleader Focus Meetings

Catalog: Teamleader

Schema: V2Flat

Label: Meetings

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

View Columns

The columns of the view MeetingsAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
c_geredenmetauto	char		☐	
created_at	datetime	Created at	☐	
customer_id	varchar2	Customer ID	☐	
deal_id	varchar2	Deal ID	☐	
description	varchar2	Description	☐	
duration_unit	varchar2	Duration Unit	☐	
duration_value	decimal	Duration Value	☐	
estimated_time_total_unit	varchar2	Estimated Time Total Unit	☐	
estimated_time_total_value	decimal	Estimated Time Total Value	☐	
id	varchar2	ID	☑	
location_address_area_level_t-w o_id	varchar2	Location Address Area Level Tw o ID	☐	
location_address_city	varchar2	Location Address City	☐	
location_address_country	varchar2	Location Address Country	☐	
location_address_line_1	varchar2	Location Address Line 1	☐	
location_address_postal_code	varchar2	Location Address Postal Code	☐	
location_id	varchar2	Location ID	☐	
location_type	varchar2	Location Type	☐	
milestone_id	varchar2	Milestone ID	☐	
online_meeting_room_id	varchar2	Online Meeting Room ID	☐	
project_id	varchar2	Project ID	☐	
recurrence_id	varchar2	Recurrence ID	☐	
scheduled_at	datetime	Scheduled at	☐	
status	varchar2	Status	☐	One of open or done.
title	varchar2	Title	☐	
tracked_time_total_unit	varchar2	Tracked Time Total Unit	☐	

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Name	Data Type	Label	Required	Documentation
tracked_time_total_value	decimal	Tracked Time Total Value	☐	
work_order_id	varchar2	Work Order ID	☐	

MilestoneCustomFieldValues: Teamleader Focus Milestone Custom Field Values

Catalog: Teamleader

Schema: V2Flat

Label: Milestone Custom Field Values

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

View Columns

The columns of the view MilestoneCustomFieldValues are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
cfd_group	varchar2	Group	☐	Group for grouping multiple custom fields in the web frontend.
cfd_label	varchar2	Label	☐	Label for display with the value in the web frontend.
cfd_required	char	Required	☑	Whether a value must be provided.
cfd_type	varchar2	Type	☑	Type of the values stored, such as 'auto_increment', 'integer', 'contact', 'number' or 'multi_line'.
mfe_definition_id	varchar2	Definition ID	☑	
mfe_definition_type	varchar2	Definition Type	☑	Type of the custom field definition.
mfe_milestone_id	varchar2	Record ID	☑	ID of the milestone for which these custom field values provide additional information.
mfe_value_as_array	varchar2	Array Value	☐	
mfe_value_as_boolean	char	Boolean Value	☐	
mfe_value_as_number	decimal	Numeric Value	☐	
mfe_value_as_string	varchar2	Text Value	☐	
mfe_value_object_id	varchar2	ID of Undefined Type	☐	
mfe_value_object_type	varchar2	Value of Undefined Type	☐	
mse_actuals_billable_amount_amount	decimal	Actuals Billable Amount Amount	☐	
mse_actuals_billable_amount_currency	varchar2	Actuals Billable Amount Currency	☐	
mse_actuals_costs_amount	decimal	Actuals Costs Amount	☐	

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Name	Data Type	Label	Required	Documentation
mse_actuals_costs_currency	varchar2	Actuals Costs Currency	☐	
mse_actuals_result_amount	decimal	Actuals Result Amount	☐	
mse_actuals_result_currency	varchar2	Actuals Result Currency	☐	
mse_budget_allocated_amount	decimal	Budget Allocated Amount	☐	
mse_budget_allocated_currency	varchar2	Budget Allocated Currency	☐	
mse_budget_forecasted_amount	decimal	Budget Forecasted Amount	☐	
mse_budget_forecasted_currency	varchar2	Budget Forecasted Currency	☐	
mse_budget_provided_amount	decimal	Budget Provided Amount	☐	
mse_budget_provided_currency	varchar2	Budget Provided Currency	☐	
mse_budget_remaining_amount	decimal	Budget Remaining Amount	☐	
mse_budget_remaining_currency	varchar2	Budget Remaining Currency	☐	
mse_budget_spent_amount	decimal	Budget Spent Amount	☐	
mse_budget_spent_currency	varchar2	Budget Spent Currency	☐	
mse_c_strategisch	char		☐	
mse_dependency_for_id	varchar2	Dependency for ID	☐	
mse_dependency_for_type	varchar2	Dependency for Type	☐	
mse_depends_on_id	varchar2	Depends on ID	☐	
mse_depends_on_type	varchar2	Depends on Type	☐	
mse_due_on	datetime	Due on	☑	
mse_id	varchar2	ID	☑	
mse_invoicing_method	varchar2	Invoicing Method	☑	
mse_name	varchar2	Name	☑	
mse_project_id	varchar2	Project ID	☑	
mse_project_type	varchar2	Project Type	☑	
mse_responsible_user_id	varchar2	Responsible User ID	☐	
mse_responsible_user_type	varchar2	Responsible User Type	☐	
mse_starts_on	datetime	Starts on	☐	
mse_status	varchar2	Status	☑	

OrderGroupedLinesAll: Teamleader Focus Order Grouped Lines

Catalog: Teamleader

Schema: V2Flat

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Label: Order Grouped Lines

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

View Columns

The columns of the view OrderGroupedLinesAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
order_id	varchar2	Order ID	☑	
order_name	varchar2	Order Name	☐	
order_project_id	varchar2	Order Project ID	☐	
order_status	varchar2	Order Status	☐	
order_w eb_url	varchar2	Order Web URL	☐	
section_title	varchar2	Section Title	☐	

OrderLinesAll: Teamleader Focus Order Lines

Catalog: Teamleader

Schema: V2Flat

Label: Order Lines

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

View Columns

The columns of the view OrderLinesAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
description	varchar2	Description	☐	
discount_type	varchar2	Discount Type	☐	
discount_value	decimal	Discount Value	☐	
extended_description	varchar2	Extended Description	☐	
order_id	varchar2	Order ID	☑	
order_name	varchar2	Order Name	☐	
order_status	varchar2	Order Status	☐	
order_w eb_url	varchar2	Order Web URL	☐	
product_category_id	varchar2	Product Category ID	☐	
product_category_type	varchar2	Product Category Type	☐	
product_id	varchar2	Product ID	☐	

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Name	Data Type	Label	Required	Documentation
product_type	varchar2	Product Type	☐	
quantity	decimal	Quantity	☐	
section_title	varchar2	Section Title	☐	
tax_id	varchar2	Tax ID	☐	
tax_type	varchar2	Tax Type	☐	
total_tax_exclusive_amount	decimal	Total Amount excluding Taxes	☐	
total_tax_exclusive_before_discount_amount	decimal	Total Tax Exclusive before Discount Amount	☐	
total_tax_exclusive_before_discount_currency	varchar2	Total Tax Exclusive before Discount Currency	☐	
total_tax_exclusive_currency	varchar2	Currency of Total Amount excluding Taxes	☐	
total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	
total_tax_inclusive_before_discount_amount	decimal	Total Tax Inclusive before Discount Amount	☐	
total_tax_inclusive_before_discount_currency	varchar2	Total Tax Inclusive before Discount Currency	☐	
total_tax_inclusive_currency	varchar2	Currency of Total Amount including Taxes	☐	
unit_currency	varchar2	Unit Currency	☐	
unit_id	varchar2	Unit ID	☐	
unit_price_amount	decimal	Unit Price Amount	☐	
unit_tax	varchar2	Unit Tax	☐	
unit_type	varchar2	Unit Type	☐	
withheld_tax_id	varchar2	Withheld Tax ID	☐	
withheld_tax_type	varchar2	Withheld Tax Type	☐	

ProductCustomFieldValues: Teamleader Focus Product Custom Field Values

Catalog: Teamleader

Schema: V2Flat

Label: Product Custom Field Values

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

View Columns

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The columns of the view ProductCustomFieldValues are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
cfd_group	varchar2	Group	☐	Group for grouping multiple custom fields in the web frontend.
cfd_label	varchar2	Label	☐	Label for display with the value in the web frontend.
cfd_required	char	Required	☑	Whether a value must be provided.
cfd_type	varchar2	Type	☑	Type of the values stored, such as 'auto_increment', 'integer', 'contact', 'number' or 'multi_line'.
pdt_added_at	datetime	Added At	☐	
pdt_c_artikeltext	varchar2		☐	
pdt_code	varchar2	Code	☐	
pdt_configuration_stock_threshold_action	varchar2	Configuration Stock Threshold Action	☐	
pdt_configuration_stock_threshold_minimum	decimal	Configuration Stock Threshold Minimum	☐	
pdt_description	varchar2	Description	☐	
pdt_id	varchar2	ID	☑	
pdt_name	varchar2	Name	☐	
pdt_stock_amount	decimal	Stock Amount	☐	
pdt_unit_id	varchar2	Unit ID	☐	
pdt_unit_type	varchar2	Unit Type	☐	
pdt_updated_at	datetime	Updated At	☐	
pfe_definition_id	varchar2	Definition ID	☑	
pfe_definition_type	varchar2	Definition Type	☑	Type of the custom field definition.
pfe_product_id	varchar2	Record ID	☑	ID of the product for which these custom field values provide additional information.
pfe_value_as_array	varchar2	Array Value	☐	
pfe_value_as_boolean	char	Boolean Value	☐	
pfe_value_as_number	decimal	Numeric Value	☐	
pfe_value_as_string	varchar2	Text Value	☐	
pfe_value_object_id	varchar2	ID of Undefined Type	☐	
pfe_value_object_type	varchar2	Value of Undefined Type	☐	

ProductEmailTrackingAttachmentsAll: Teamleader Focus Product Email Tracking Attachments

Catalog: Teamleader

Schema: V2Flat

Label: Product Email Tracking Attachments

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

View Columns

The columns of the view ProductEmailTrackingAttachmentsAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☑	
tracking_added_at	datetime	Tracking Added At	☐	
tracking_content	varchar2	Tracking Content	☐	
tracking_id	varchar2	Tracking ID	☑	
tracking_subject_id	varchar2	Tracking Subject ID	☐	
tracking_subject_type	varchar2	Tracking Subject Type	☐	
tracking_title	varchar2	Tracking Title	☐	

ProductEmailTrackingsAll: Teamleader Focus Product Email Trackings

Catalog: Teamleader

Schema: V2Flat

Label: Product Email Trackings

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

View Columns

The columns of the view ProductEmailTrackingsAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
added_at	datetime	Added At	☐	
content	varchar2	Content	☐	
id	varchar2	ID	☑	
subject_id	varchar2	Subject ID	☐	
subject_type	varchar2	Subject Type	☐	
title	varchar2	Title	☐	

ProductNotesAll: Teamleader Focus Product Notes

Catalog: Teamleader

Schema: V2Flat

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Label: Product Notes

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

View Columns

The columns of the view ProductNotesAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
added_at	datetime	Added At	☑	
content	varchar2	Content	☑	
id	varchar2	ID	☑	
product_added_at	datetime	Added At	☐	
product_c_artikeltext	varchar2		☐	
product_code	varchar2	Code	☐	
product_configuration_stock_-threshold_action	varchar2	Configuration Stock Threshold Action	☐	
product_configuration_stock_-threshold_minimum	decimal	Configuration Stock Threshold Minimum	☐	
product_description	varchar2	Description	☐	
product_id	varchar2	ID	☑	
product_name	varchar2	Name	☐	
product_stock_amount	decimal	Stock Amount	☐	
product_unit_id	varchar2	Unit ID	☐	
product_unit_type	varchar2	Unit Type	☐	
product_updated_at	datetime	Updated At	☐	
subject_id	varchar2	Subject ID	☑	
subject_type	varchar2	Subject Type	☑	

ProductsAll: Teamleader Focus Products

Catalog: Teamleader

Schema: V2Flat

Label: Products

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

View Columns

The columns of the view ProductsAll are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
added_at	datetime	Added At	☐	
c_artikeltext	varchar2		☐	
c_artikeltext2	varchar2		☐	
code	varchar2	Code	☐	
configuration_stock_threshold_action	varchar2	Configuration Stock Threshold Action	☐	
configuration_stock_threshold_minimum	decimal	Configuration Stock Threshold Minimum	☐	
description	varchar2	Description	☐	
id	varchar2	ID	☑	
name	varchar2	Name	☐	
product_category_id	varchar2	Product Category ID	☐	
product_category	varchar2	Product Category	☐	
purchase_price_amount	decimal	Purchase Price Amount	☐	
purchase_price_currency	varchar2	Purchase Price Currency	☐	
selling_price_amount	decimal	Selling Price Amount	☐	
selling_price_currency	varchar2	Selling Price Currency	☐	
stock_amount	decimal	Stock Amount	☐	
tax_id	varchar2	Tax ID	☐	
unit_id	varchar2	Unit ID	☐	
unit_type	varchar2	Unit Type	☐	
updated_at	datetime	Updated At	☐	

ProjectAssigneesV2All

Catalog: Teamleader

Schema: V2Flat

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

View Columns

The columns of the view ProjectAssigneesV2All are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	
project_id	varchar2	Project ID	☑	
project_status	varchar2	Project Status	☐	
project_title	varchar2	Project Title	☐	

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Name	Data Type	Label	Required	Documentation
task_amount_billed_amount	decimal	Amount Billed Amount	☐	
task_amount_billed_currency	varchar2	Amount Billed Currency	☐	
task_amount_paid_amount	decimal	Amount Paid Amount	☐	
task_amount_paid_currency	varchar2	Amount Paid Currency	☐	
task_billing_method	varchar2	Billing Method	☐	
task_c_betaling_project	varchar2		☐	
task_c_budget_volgende_fase	varchar2		☐	
task_c_dealnummer	varchar2		☐	
task_c_fase	varchar2		☐	
task_calculated_price_amount	decimal	Calculated Price Amount	☐	
task_calculated_price_currency	varchar2	Calculated Price Currency	☐	
task_color	varchar2	Colour	☐	
task_company_entity_id	varchar2	Company Entity ID	☐	
task_company_entity_type	varchar2	Company Entity Type	☐	
task_cost_amount	decimal	Cost Amount	☐	
task_cost_currency	varchar2	Cost Currency	☐	
task_description	varchar2	Description	☐	
task_end_date	datetime	End Date	☐	
task_external_budget_amount	decimal	External Budget Amount	☐	
task_external_budget_currency	varchar2	External Budget Currency	☐	
task_external_budget_spent_amount	decimal	External Budget Spent Amount	☐	
task_external_budget_spent_currency	varchar2	External Budget Spent Currency	☐	
task_fixed_amount_billed_amount	decimal	Fixed Amount Billed Amount	☐	
task_fixed_amount_billed_currency	varchar2	Fixed Amount Billed Currency	☐	
task_fixed_price_amount	decimal	Fixed Price Amount	☐	
task_fixed_price_currency	varchar2	Fixed Price Currency	☐	
task_id	varchar2	ID	☑	
task_internal_budget_amount	decimal	Internal Budget Amount	☐	
task_internal_budget_currency	varchar2	Internal Budget Currency	☐	
task_margin_amount	decimal	Margin Amount	☐	
task_margin_currency	varchar2	Margin Currency	☐	
task_margin_percentage	decimal	Margin Percentage	☐	Null if the user does not have access to "Costs on projects".
task_price_amount	decimal	Price Amount	☐	

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Name	Data Type	Label	Required	Documentation
task_price_currency	varchar2	Price Currency	☐	
task_project_key	int32	Project Key	☐	Positive, sequential integer representing the index of the project for the account
task_start_date	datetime	Start Date	☐	
task_status	varchar2	Status	☐	
task_time_budget_unit	varchar2	Time Budget Unit	☐	
task_time_budget_value	decimal	Time Budget Value	☐	
task_time_tracked_unit	varchar2	Time Tracked Unit	☐	
task_time_tracked_value	decimal	Time Tracked Value	☐	
task_title	varchar2	Title	☑	
type	varchar2	Type	☐	

ProjectCustomFieldValues: Teamleader Focus Project Custom Field Values

Catalog: Teamleader

Schema: V2Flat

Label: Project Custom Field Values

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

View Columns

The columns of the view ProjectCustomFieldValues are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
cfd_group	varchar2	Group	☐	Group for grouping multiple custom fields in the web frontend.
cfd_label	varchar2	Label	☐	Label for display with the value in the web frontend.
cfd_required	char	Required	☑	Whether a value must be provided.
cfd_type	varchar2	Type	☑	Type of the values stored, such as 'auto_increment', 'integer', 'contact', 'number' or 'multi_line'.
pfe_definition_id	varchar2	Definition ID	☑	
pfe_definition_type	varchar2	Definition Type	☑	Type of the custom field definition.
pfe_project_id	varchar2	Record ID	☑	ID of the project for which these custom field values provide additional information.
pfe_value_as_array	varchar2	Array Value	☐	
pfe_value_as_boolean	char	Boolean Value	☐	

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Name	Data Type	Label	Required	Documentation
pfe_value_as_number	decimal	Numeric Value	☐	
pfe_value_as_string	varchar2	Text Value	☐	
pfe_value_object_id	varchar2	ID of Undefined Type	☐	
pfe_value_object_type	varchar2	Value of Undefined Type	☐	
pjt_actuals_billable_amoun-t_amount	decimal	Actuals Billable Amount Amount	☐	
pjt_actuals_billable_amount_cur-rency	varchar2	Actuals Billable Amount Currency	☐	
pjt_actuals_costs_amount	decimal	Actuals Costs Amount	☐	
pjt_actuals_costs_currency	varchar2	Actuals Costs Cur-rency	☐	
pjt_actuals_profit_percentage	decimal	Actuals Profit Per-centage	☐	
pjt_actuals_result_amount	decimal	Actuals Result Amount	☐	
pjt_actuals_result_currency	varchar2	Actuals Result Cur-rency	☐	
pjt_budget_allocated_amount	decimal	Budget Allocated Amount	☐	
pjt_budget_allocated_currency	varchar2	Budget Allocated Cur-rency	☐	
pjt_budget_forecasted_amount	decimal	Budget Forecasted Amount	☐	
pjt_budget_forecasted_currency	varchar2	Budget Forecasted Currency	☐	
pjt_budget_provided_amount	decimal	Budget Provided Amount	☐	
pjt_budget_provided_currency	varchar2	Budget Provided Cur-rency	☐	
pjt_budget_remaining_amount	decimal	Budget Remaining Amount	☐	
pjt_budget_remaining_currency	varchar2	Budget Remaining Cur-rency	☐	
pjt_budget_spent_materi-als_amount	decimal	Budget Spent Materi-als Amount	☐	
pjt_budget_spent_materials_cur-rency	varchar2	Budget Spent Materi-als Currency	☐	
pjt_budget_spent_time_amount	decimal	Budget Spent Time Amount	☐	
pjt_budget_spent_time_currency	varchar2	Budget Spent Time Currency	☐	
pjt_budget_spent_total_amount	decimal	Budget Spent Total Amount	☐	
pjt_budget_spent_total_currency	varchar2	Budget Spent Total Currency	☐	
pjt_c_betaling_project	varchar2		☐	
pjt_c_budget_volgende_fase	varchar2		☐	
pjt_c_dealnummer	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
pjt_c_fase	varchar2		☐	
pjt_created_at	datetime	Created at	☐	
pjt_customer_id	varchar2	Customer ID	☐	
pjt_customer_type	varchar2	Customer Type	☐	
pjt_description	varchar2	Description	☐	
pjt_due_on	datetime	Due on	☑	
pjt_id	varchar2	ID	☑	
pjt_reference	varchar2	Reference	☑	
pjt_source_id	varchar2	Source ID	☐	
pjt_source_type	varchar2	Source Type	☐	
pjt_starts_on	datetime	Starts on	☑	
pjt_status	varchar2	Status	☑	
pjt_title	varchar2	Title	☑	

ProjectFilesV2All: Teamleader Focus Project Files

Catalog: Teamleader

Schema: V2Flat

Label: Project Files

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

View Columns

The columns of the view ProjectFilesV2All are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
folder	varchar2	Folder	☐	
id	varchar2	ID	☑	
mime_type	varchar2	Mime Type	☐	
name	varchar2	Name	☐	
project_amount_billed_amount	decimal	Amount Billed Amount	☐	
project_amount_billed_currency	varchar2	Amount Billed Currency	☐	
project_amount_paid_amount	decimal	Amount Paid Amount	☐	
project_amount_paid_currency	varchar2	Amount Paid Currency	☐	
project_billing_method	varchar2	Billing Method	☐	
project_c_betaling_project	varchar2		☐	
project_c_budget_volgende_fase	varchar2		☐	
project_c_dealnummer	varchar2		☐	

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Name	Data Type	Label	Required	Documentation
project_c_fase	varchar2		☐	
project_calculated_price_amount	decimal	Calculated Price Amount	☐	
project_calculated_price_currency	varchar2	Calculated Price Currency	☐	
project_color	varchar2	Colour	☐	
project_company_entity_id	varchar2	Company Entity ID	☐	
project_company_entity_type	varchar2	Company Entity Type	☐	
project_cost_amount	decimal	Cost Amount	☐	
project_cost_currency	varchar2	Cost Currency	☐	
project_description	varchar2	Description	☐	
project_end_date	datetime	End Date	☐	
project_external_budget_amount	decimal	External Budget Amount	☐	
project_external_budget_currency	varchar2	External Budget Currency	☐	
project_external_budget_spent_amount	decimal	External Budget Spent Amount	☐	
project_external_budget_spent_currency	varchar2	External Budget Spent Currency	☐	
project_fixed_amount_billed_amount	decimal	Fixed Amount Billed Amount	☐	
project_fixed_amount_billed_currency	varchar2	Fixed Amount Billed Currency	☐	
project_fixed_price_amount	decimal	Fixed Price Amount	☐	
project_fixed_price_currency	varchar2	Fixed Price Currency	☐	
project_id	varchar2	ID	☑	
project_internal_budget_amount	decimal	Internal Budget Amount	☐	
project_internal_budget_currency	varchar2	Internal Budget Currency	☐	
project_margin_amount	decimal	Margin Amount	☐	
project_margin_currency	varchar2	Margin Currency	☐	
project_margin_percentage	decimal	Margin Percentage	☐	Null if the user does not have access to "Costs on projects".
project_price_amount	decimal	Price Amount	☐	
project_price_currency	varchar2	Price Currency	☐	
project_project_key	int32	Project Key	☐	Positive, sequential integer representing the index of the project for the account
project_start_date	datetime	Start Date	☐	
project_status	varchar2	Status	☐	
project_time_budget_unit	varchar2	Time Budget Unit	☐	
project_time_budget_value	decimal	Time Budget Value	☐	
project_time_tracked_unit	varchar2	Time Tracked Unit	☐	

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Name	Data Type	Label	Required	Documentation
project_time_tracked_value	decimal	Time Tracked Value	☐	
project_title	varchar2	Title	☑	
size	int64	Size	☐	
subject_id	varchar2	Subject ID	☐	
subject_type	varchar2	Subject Type	☐	
updated_at	datetime	Updated At	☑	
uploaded_by_id	varchar2	Uploaded By ID	☐	

ProjectItems: Teamleader Focus Project Items

Catalog: Teamleader

Schema: V2Flat

Label: Project Items

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

View Columns

The columns of the view ProjectItems are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
activity_type_id	varchar2	Activity Type ID	☐	
activity_type_type	varchar2	Activity Type Type	☐	
added_at	datetime	Added At	☐	
billable_price_per_unit_amount	decimal	Billable Price Amount per Unit	☐	
billable_price_per_unit_currency	varchar2	Billable Price Currency per Unit	☐	
description	varchar2	Description	☐	
id	varchar2	ID	☑	
internal_cost_per_unit	decimal	Internal Cost per Unit	☐	
milestone_id	varchar2	Milestone ID	☐	
milestone_type	varchar2	Milestone Type	☐	
occurred_at	datetime	Occurred at	☐	
participant_id	varchar2	Participant ID	☐	
participant_type	varchar2	Participant Type	☐	
product_id	varchar2	Product ID	☐	
product_type	varchar2	Product Type	☐	
project_actuals_billable_amoun-t_amount	decimal	Actuals Billable Amount Amount	☐	

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Name	Data Type	Label	Required	Documentation
project_actuals_billable_amount_-currency	varchar2	Actuals Billable Amount Currency	☐	
project_actuals_costs_amount	decimal	Actuals Costs Amount	☐	
project_actuals_costs_currency	varchar2	Actuals Costs Currency	☐	
project_actuals_profit_percentage	decimal	Actuals Profit Percentage	☐	
project_actuals_result_amount	decimal	Actuals Result Amount	☐	
project_actuals_result_currency	varchar2	Actuals Result Currency	☐	
project_budget_allocated_amount	decimal	Budget Allocated Amount	☐	
project_budget_allocated_currency	varchar2	Budget Allocated Currency	☐	
project_budget_forecasted_amount	decimal	Budget Forecasted Amount	☐	
project_budget_forecasted_currency	varchar2	Budget Forecasted Currency	☐	
project_budget_provided_amount	decimal	Budget Provided Amount	☐	
project_budget_provided_currency	varchar2	Budget Provided Currency	☐	
project_budget_remaining_amount	decimal	Budget Remaining Amount	☐	
project_budget_remaining_currency	varchar2	Budget Remaining Currency	☐	
project_budget_spent_materials_amount	decimal	Budget Spent Materials Amount	☐	
project_budget_spent_materials_-currency	varchar2	Budget Spent Materials Currency	☐	
project_budget_spent_-time_amount	decimal	Budget Spent Time Amount	☐	
project_budget_spent_time_currency	varchar2	Budget Spent Time Currency	☐	
project_budget_spent_total_amount	decimal	Budget Spent Total Amount	☐	
project_budget_spent_total_currency	varchar2	Budget Spent Total Currency	☐	
project_c_betaling_project	varchar2		☐	
project_c_budget_volgende_fase	varchar2		☐	
project_c_dealnummer	varchar2		☐	
project_c_fase	varchar2		☐	
project_created_at	datetime	Created at	☐	
project_customer_id	varchar2	Customer ID	☐	
project_customer_type	varchar2	Customer Type	☐	
project_description	varchar2	Description	☐	
project_due_on	datetime	Due on	☑	

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Name	Data Type	Label	Required	Documentation
project_id	varchar2	ID	☑	
project_reference	varchar2	Reference	☑	
project_source_id	varchar2	Source ID	☐	
project_source_type	varchar2	Source Type	☐	
project_starts_on	datetime	Starts on	☑	
project_status	varchar2	Status	☑	
project_title	varchar2	Title	☑	
quantity	decimal	Quantity	☐	
total_billable_price_amount	decimal	Total Billable Price Amount	☐	
total_billable_price_currency	varchar2	Total Billable Price Currency	☐	
total_internal_cost	decimal	Total Internal Cost	☐	
tracked_time	varchar2	Tracked Time	☐	
unit	varchar2	Unit	☐	
updated_at	datetime	Updated At	☐	
w orktype_id	varchar2	Worktype ID	☐	
w orktype_type	varchar2	Worktype Type	☐	

ProjectLinesV2All: Teamleader Focus Project Lines

Catalog: Teamleader

Schema: V2Flat

Label: Project Lines

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

View Columns

The columns of the view ProjectLinesV2All are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
group_id	varchar2	Group ID	☐	
group_type	varchar2	Group Type	☐	
line_id	varchar2	Line ID	☐	
line_type	varchar2	Line Type	☐	
project_amount_billed_amount	decimal	Amount Billed Amount	☐	
project_amount_billed_currency	varchar2	Amount Billed Currency	☐	
project_amount_paid_amount	decimal	Amount Paid Amount	☐	
project_amount_paid_currency	varchar2	Amount Paid Currency	☐	

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Name	Data Type	Label	Required	Documentation
project_billing_method	varchar2	Billing Method	☐	
project_c_betaling_project	varchar2		☐	
project_c_budget_volgende_fase	varchar2		☐	
project_c_dealnummer	varchar2		☐	
project_c_fase	varchar2		☐	
project_calculated_price_amount	decimal	Calculated Price Amount	☐	
project_calculated_price_currency	varchar2	Calculated Price Currency	☐	
project_color	varchar2	Colour	☐	
project_company_entity_id	varchar2	Company Entity ID	☐	
project_company_entity_type	varchar2	Company Entity Type	☐	
project_cost_amount	decimal	Cost Amount	☐	
project_cost_currency	varchar2	Cost Currency	☐	
project_description	varchar2	Description	☐	
project_end_date	datetime	End Date	☐	
project_external_budget_amount	decimal	External Budget Amount	☐	
project_external_budget_currency	varchar2	External Budget Currency	☐	
project_external_budget_spent_amount	decimal	External Budget Spent Amount	☐	
project_external_budget_spent_currency	varchar2	External Budget Spent Currency	☐	
project_fixed_amount_billed_amount	decimal	Fixed Amount Billed Amount	☐	
project_fixed_amount_billed_currency	varchar2	Fixed Amount Billed Currency	☐	
project_fixed_price_amount	decimal	Fixed Price Amount	☐	
project_fixed_price_currency	varchar2	Fixed Price Currency	☐	
project_id	varchar2	ID	☑	
project_internal_budget_amount	decimal	Internal Budget Amount	☐	
project_internal_budget_currency	varchar2	Internal Budget Currency	☐	
project_margin_amount	decimal	Margin Amount	☐	
project_margin_currency	varchar2	Margin Currency	☐	
project_margin_percentage	decimal	Margin Percentage	☐	Null if the user does not have access to "Costs on projects".
project_price_amount	decimal	Price Amount	☐	
project_price_currency	varchar2	Price Currency	☐	
project_project_key	int32	Project Key	☐	Positive, sequential integer representing the index of the project for the account
project_start_date	datetime	Start Date	☐	

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Name	Data Type	Label	Required	Documentation
project_status	varchar2	Status	☐	
project_time_budget_unit	varchar2	Time Budget Unit	☐	
project_time_budget_value	decimal	Time Budget Value	☐	
project_time_tracked_unit	varchar2	Time Tracked Unit	☐	
project_time_tracked_value	decimal	Time Tracked Value	☐	
project_title	varchar2	Title	☑	

ProjectMilestones: Teamleader Focus Project Milestones

Catalog: Teamleader

Schema: V2Flat

Label: Project Milestones

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

View Columns

The columns of the view ProjectMilestones are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	
project_actuals_billable_amount_amount	decimal	Actuals Billable Amount Amount	☐	
project_actuals_billable_amount_currency	varchar2	Actuals Billable Amount Currency	☐	
project_actuals_costs_amount	decimal	Actuals Costs Amount	☐	
project_actuals_costs_currency	varchar2	Actuals Costs Currency	☐	
project_actuals_profit_percentage	decimal	Actuals Profit Percentage	☐	
project_actuals_result_amount	decimal	Actuals Result Amount	☐	
project_actuals_result_currency	varchar2	Actuals Result Currency	☐	
project_budget_allocated_amount	decimal	Budget Allocated Amount	☐	
project_budget_allocated_currency	varchar2	Budget Allocated Currency	☐	
project_budget_forecasted_amount	decimal	Budget Forecasted Amount	☐	
project_budget_forecasted_currency	varchar2	Budget Forecasted Currency	☐	
project_budget_provided_amount	decimal	Budget Provided Amount	☐	

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Name	Data Type	Label	Required	Documentation
project_budget_provided_currency	varchar2	Budget Provided Currency	☐	
project_budget_remaining_amount	decimal	Budget Remaining Amount	☐	
project_budget_remaining_currency	varchar2	Budget Remaining Currency	☐	
project_budget_spent_materials_amount	decimal	Budget Spent Materials Amount	☐	
project_budget_spent_materials_currency	varchar2	Budget Spent Materials Currency	☐	
project_budget_spent_time_amount	decimal	Budget Spent Time Amount	☐	
project_budget_spent_time_currency	varchar2	Budget Spent Time Currency	☐	
project_budget_spent_total_amount	decimal	Budget Spent Total Amount	☐	
project_budget_spent_total_currency	varchar2	Budget Spent Total Currency	☐	
project_c_betaling_project	varchar2		☐	
project_c_budget_volgende_fase	varchar2		☐	
project_c_dealnummer	varchar2		☐	
project_c_fase	varchar2		☐	
project_created_at	datetime	Created at	☐	
project_customer_id	varchar2	Customer ID	☐	
project_customer_type	varchar2	Customer Type	☐	
project_description	varchar2	Description	☐	
project_due_on	datetime	Due on	☑	
project_id	varchar2	ID	☑	
project_reference	varchar2	Reference	☑	
project_source_id	varchar2	Source ID	☐	
project_source_type	varchar2	Source Type	☐	
project_starts_on	datetime	Starts on	☑	
project_status	varchar2	Status	☑	
project_title	varchar2	Title	☑	
type	varchar2	Type	☐	

ProjectNotesV2All: Teamleader Focus Project Notes

Catalog: Teamleader

Schema: V2Flat

Label: Project Notes

This is a read-only view. The Teamleader Focus API may not support changing the data or the Invantive UniversalSQL driver for Teamleader Focus does not cover it. In the latter case,

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please use the table NativePlatformScalarRequests to upload data to the Teamleader Focus API.

View Columns

The columns of the view ProjectNotesV2All are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
added_at	datetime	Added At	☑	
content	varchar2	Content	☑	
id	varchar2	ID	☑	
project_amount_billed_amount	decimal	Amount Billed Amount	☐	
project_amount_billed_currency	varchar2	Amount Billed Currency	☐	
project_amount_paid_amount	decimal	Amount Paid Amount	☐	
project_amount_paid_currency	varchar2	Amount Paid Currency	☐	
project_billing_method	varchar2	Billing Method	☐	
project_c_betaling_project	varchar2		☐	
project_c_budget_volgende_fase	varchar2		☐	
project_c_dealnummer	varchar2		☐	
project_c_fase	varchar2		☐	
project_calculated_price_amount	decimal	Calculated Price Amount	☐	
project_calculated_price_currency	varchar2	Calculated Price Currency	☐	
project_color	varchar2	Colour	☐	
project_company_entity_id	varchar2	Company Entity ID	☐	
project_company_entity_type	varchar2	Company Entity Type	☐	
project_cost_amount	decimal	Cost Amount	☐	
project_cost_currency	varchar2	Cost Currency	☐	
project_description	varchar2	Description	☐	
project_end_date	datetime	End Date	☐	
project_external_budget_amount	decimal	External Budget Amount	☐	
project_external_budget_currency	varchar2	External Budget Currency	☐	
project_external_budget_spent_amount	decimal	External Budget Spent Amount	☐	
project_external_budget_spent_currency	varchar2	External Budget Spent Currency	☐	
project_fixed_amount_billed_amount	decimal	Fixed Amount Billed Amount	☐	
project_fixed_amount_billed_currency	varchar2	Fixed Amount Billed Currency	☐	
project_fixed_price_amount	decimal	Fixed Price Amount	☐	
project_fixed_price_currency	varchar2	Fixed Price Currency	☐	

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Name	Data Type	Label	Required	Documentation
project_id	varchar2	ID	☑	
project_internal_budget_amount	decimal	Internal Budget Amount	☐	
project_internal_budget_currency	varchar2	Internal Budget Currency	☐	
project_margin_amount	decimal	Margin Amount	☐	
project_margin_currency	varchar2	Margin Currency	☐	
project_margin_percentage	decimal	Margin Percentage	☐	Null if the user does not have access to "Costs on projects".
project_price_amount	decimal	Price Amount	☐	
project_price_currency	varchar2	Price Currency	☐	
project_project_key	int32	Project Key	☐	Positive, sequential integer representing the index of the project for the account
project_start_date	datetime	Start Date	☐	
project_status	varchar2	Status	☐	
project_time_budget_unit	varchar2	Time Budget Unit	☐	
project_time_budget_value	decimal	Time Budget Value	☐	
project_time_tracked_unit	varchar2	Time Tracked Unit	☐	
project_time_tracked_value	decimal	Time Tracked Value	☐	
project_title	varchar2	Title	☑	
subject_id	varchar2	Subject ID	☑	
subject_type	varchar2	Subject Type	☑	

ProjectParticipants: Teamleader Focus Project Participants

Catalog: Teamleader

Schema: V2Flat

Label: Project Participants

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

View Columns

The columns of the view ProjectParticipants are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	
project_actuals_billable_amount_amount	decimal	Actuals Billable Amount Amount	☐	
project_actuals_billable_amount_currency	varchar2	Actuals Billable Amount Currency	☐	

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Name	Data Type	Label	Required	Documentation
project_actuals_costs_amount	decimal	Actuals Costs Amount	☐	
project_actuals_costs_currency	varchar2	Actuals Costs Currency	☐	
project_actuals_profit_percentage	decimal	Actuals Profit Percentage	☐	
project_actuals_result_amount	decimal	Actuals Result Amount	☐	
project_actuals_result_currency	varchar2	Actuals Result Currency	☐	
project_budget_allocated_amount	decimal	Budget Allocated Amount	☐	
project_budget_allocated_currency	varchar2	Budget Allocated Currency	☐	
project_budget_forecasted_amount	decimal	Budget Forecasted Amount	☐	
project_budget_forecasted_currency	varchar2	Budget Forecasted Currency	☐	
project_budget_provided_amount	decimal	Budget Provided Amount	☐	
project_budget_provided_currency	varchar2	Budget Provided Currency	☐	
project_budget_remaining_amount	decimal	Budget Remaining Amount	☐	
project_budget_remaining_currency	varchar2	Budget Remaining Currency	☐	
project_budget_spent_materials_amount	decimal	Budget Spent Materials Amount	☐	
project_budget_spent_materials_currency	varchar2	Budget Spent Materials Currency	☐	
project_budget_spent_time_amount	decimal	Budget Spent Time Amount	☐	
project_budget_spent_time_currency	varchar2	Budget Spent Time Currency	☐	
project_budget_spent_total_amount	decimal	Budget Spent Total Amount	☐	
project_budget_spent_total_currency	varchar2	Budget Spent Total Currency	☐	
project_c_betaling_project	varchar2		☐	
project_c_budget_volgende_fase	varchar2		☐	
project_c_dealnummer	varchar2		☐	
project_c_fase	varchar2		☐	
project_created_at	datetime	Created at	☐	
project_customer_id	varchar2	Customer ID	☐	
project_customer_type	varchar2	Customer Type	☐	
project_description	varchar2	Description	☐	
project_due_on	datetime	Due on	☑	
project_id	varchar2	ID	☑	
project_reference	varchar2	Reference	☑	

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Name	Data Type	Label	Required	Documentation
project_source_id	varchar2	Source ID	☐	
project_source_type	varchar2	Source Type	☐	
project_starts_on	datetime	Starts on	☑	
project_status	varchar2	Status	☑	
project_title	varchar2	Title	☑	
role	varchar2	Role	☐	
type	varchar2	Type	☐	

ProjectsAll: Teamleader Focus Projects

Catalog: Teamleader

Schema: V2Flat

Label: Projects

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

View Columns

The columns of the view ProjectsAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
actuals_billable_amount_amount	decimal	Actuals Billable Amount Amount	☐	
actuals_billable_amount_currency	varchar2	Actuals Billable Amount Currency	☐	
actuals_costs_amount	decimal	Actuals Costs Amount	☐	
actuals_costs_currency	varchar2	Actuals Costs Currency	☐	
actuals_profit_percentage	decimal	Actuals Profit Percentage	☐	
actuals_result_amount	decimal	Actuals Result Amount	☐	
actuals_result_currency	varchar2	Actuals Result Currency	☐	
budget_allocated_amount	decimal	Budget Allocated Amount	☐	
budget_allocated_currency	varchar2	Budget Allocated Currency	☐	
budget_forecasted_amount	decimal	Budget Forecasted Amount	☐	
budget_forecasted_currency	varchar2	Budget Forecasted Currency	☐	
budget_provided_amount	decimal	Budget Provided Amount	☐	
budget_provided_currency	varchar2	Budget Provided Currency	☐	

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Name	Data Type	Label	Required	Documentation
budget_remaining_amount	decimal	Budget Remaining Amount	☐	
budget_remaining_currency	varchar2	Budget Remaining Currency	☐	
budget_spent_materials_amount	decimal	Budget Spent Materials Amount	☐	
budget_spent_materials_currency	varchar2	Budget Spent Materials Currency	☐	
budget_spent_time_amount	decimal	Budget Spent Time Amount	☐	
budget_spent_time_currency	varchar2	Budget Spent Time Currency	☐	
budget_spent_total_amount	decimal	Budget Spent Total Amount	☐	
budget_spent_total_currency	varchar2	Budget Spent Total Currency	☐	
c_betaling_project	varchar2		☐	
c_betaling_project2	varchar2		☐	
c_budget_volgende_fase	varchar2		☐	
c_budget_volgende_fase2	varchar2		☐	
c_dealnummer	varchar2		☐	
c_dealnummer2	varchar2		☐	
c_fase	varchar2		☐	
c_fase2	varchar2		☐	
created_at	datetime	Created at	☐	
customer_id	varchar2	Customer ID	☐	
customer_type	varchar2	Customer Type	☐	
description	varchar2	Description	☐	
due_on	datetime	Due on	☑	
id	varchar2	ID	☑	
purchase_order_number	varchar2	Purchase Order Number	☐	Purchase order number of the project.
reference	varchar2	Reference	☑	
source_id	varchar2	Source ID	☐	
source_type	varchar2	Source Type	☐	
starts_on	datetime	Starts on	☑	
status	varchar2	Status	☑	
title	varchar2	Title	☑	

ProjectV2EmailTrackingAttachmentsAll: Teamleader Focus Project Email Tracking Attachments

Catalog: Teamleader

Schema: V2Flat

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Label: Project Email Tracking Attachments

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

View Columns

The columns of the view ProjectV2EmailTrackingAttachmentsAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☑	
tracking_added_at	datetime	Tracking Added At	☐	
tracking_content	varchar2	Tracking Content	☐	
tracking_id	varchar2	Tracking ID	☑	
tracking_subject_id	varchar2	Tracking Subject ID	☐	
tracking_subject_type	varchar2	Tracking Subject Type	☐	
tracking_title	varchar2	Tracking Title	☐	

ProjectV2EmailTrackingsAll: Teamleader Focus Project Email Trackings

Catalog: Teamleader

Schema: V2Flat

Label: Project Email Trackings

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

View Columns

The columns of the view ProjectV2EmailTrackingsAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
added_at	datetime	Added At	☐	
content	varchar2	Content	☐	
id	varchar2	ID	☑	
subject_id	varchar2	Subject ID	☐	
subject_type	varchar2	Subject Type	☐	
title	varchar2	Title	☐	

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QuotationEmailTrackingAttachmentsAll: Teamleader Focus Quotation Email Tracking Attachments

Catalog: Teamleader

Schema: V2Flat

Label: Quotation Email Tracking Attachments

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

View Columns

The columns of the view QuotationEmailTrackingAttachmentsAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☑	
tracking_added_at	datetime	Tracking Added At	☐	
tracking_content	varchar2	Tracking Content	☐	
tracking_id	varchar2	Tracking ID	☑	
tracking_subject_id	varchar2	Tracking Subject ID	☐	
tracking_subject_type	varchar2	Tracking Subject Type	☐	
tracking_title	varchar2	Tracking Title	☐	

QuotationEmailTrackingsAll: Teamleader Focus Quotation Email Trackings

Catalog: Teamleader

Schema: V2Flat

Label: Quotation Email Trackings

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

View Columns

The columns of the view QuotationEmailTrackingsAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
added_at	datetime	Added At	☐	
content	varchar2	Content	☐	
id	varchar2	ID	☑	
subject_id	varchar2	Subject ID	☐	
subject_type	varchar2	Subject Type	☐	
title	varchar2	Title	☐	

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QuotationLinesAll: Teamleader Focus Quotation Lines

Catalog: Teamleader

Schema: V2Flat

Label: Quotation Lines

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

View Columns

The columns of the view QuotationLinesAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
action_after_expiry	varchar2	Action after Expiry	☐	
currency_exchange_rate_from	varchar2	Currency Exchange Rate From	☐	
currency_exchange_rate_rate	decimal	Currency Exchange Rate	☐	
currency_exchange_rate_to	varchar2	Currency Exchange Rate To	☐	
description	varchar2	Description	☐	
discount_type	varchar2	Discount Type	☐	
discount_value	decimal	Discount Value	☐	
expires_after	datetime	Expires After	☐	
extended_description	varchar2	Extended Description	☐	
group_section_title	varchar2	Group Section Title	☐	
lock_after_expiry	char	Lock after Expiry	☐	
product_id	varchar2	Product ID	☐	
product_type	varchar2	Product Type	☐	
quantity	decimal	Quantity	☐	
quotation_action_after_expiry	varchar2	Action after Expiry	☐	
quotation_created_at	datetime	Created at	☐	
quotation_currency_exchange_rate_from	varchar2	Quotation Currency Exchange Rate From	☐	
quotation_currency_exchange_rate_from2	varchar2	Currency Exchange Rate From	☐	
quotation_currency_exchange_rate_rate	decimal	Quotation Currency Exchange Rate Rate	☐	
quotation_currency_exchange_rate_rate2	decimal	Currency Exchange Rate	☐	
quotation_currency_exchange_rate_to	varchar2	Quotation Currency Exchange Rate To	☐	

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Name	Data Type	Label	Required	Documentation
quotation_currency_exchange_rate_to2	varchar2	Currency Exchange Rate To	☐	
quotation_currency	varchar2	Quotation Currency	☐	
quotation_deal_id	varchar2	Quotation Deal ID	☐	
quotation_deal_id2	varchar2	Deal ID	☐	
quotation_deal_type	varchar2	Quotation Deal Type	☐	
quotation_deal_type2	varchar2	Deal Type	☐	
quotation_document_template_id	varchar2	Quotation Document Template ID	☐	
quotation_expires_after	datetime	Expires After	☐	
quotation_id	varchar2	Quotation ID	☑	
quotation_id2	varchar2	ID	☑	
quotation_lock_after_expiry	char	Lock after Expiry	☐	
quotation_name	varchar2	Name	☐	
quotation_status	varchar2	Quotation Status	☐	
quotation_status2	varchar2	Status	☐	
quotation_total_purchase_price_amount	decimal	Total Purchase Price Amount	☐	
quotation_total_purchase_price_currency	varchar2	Total Purchase Price Currency	☐	
quotation_total_tax_exclusive_amount	decimal	Total Amount excluding Taxes	☐	
quotation_total_tax_exclusive_before_discount_amount	decimal	Total Tax Exclusive before Discount Amount	☐	
quotation_total_tax_exclusive_before_discount_currency	varchar2	Total Tax Exclusive before Discount Currency	☐	
quotation_total_tax_exclusive_currency	varchar2	Currency of Total Amount excluding Taxes	☐	
quotation_total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	
quotation_total_tax_inclusive_before_discount_amount	decimal	Total Tax Inclusive before Discount Amount	☐	
quotation_total_tax_inclusive_before_discount_currency	varchar2	Total Tax Inclusive before Discount Currency	☐	
quotation_total_tax_inclusive_currency	varchar2	Currency of Total Amount including Taxes	☐	
quotation_updated_at	datetime	Updated At	☐	
tax_id	varchar2	Tax ID	☐	
tax_type	varchar2	Tax Type	☐	
total_tax_exclusive_amount	decimal	Total Amount excluding Taxes	☐	
total_tax_exclusive_before_discount_amount	decimal	Total Tax Exclusive before Discount	☐	

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Name	Data Type	Label	Required	Documentation
		Amount		
total_tax_exclusive_before_discount_currency	varchar2	Total Tax Exclusive before Discount Currency	☐	
total_tax_exclusive_currency	varchar2	Currency of Total Amount excluding Taxes	☐	
total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	
total_tax_inclusive_before_discount_amount	decimal	Total Tax Inclusive before Discount Amount	☐	
total_tax_inclusive_before_discount_currency	varchar2	Total Tax Inclusive before Discount Currency	☐	
total_tax_inclusive_currency	varchar2	Currency of Total Amount including Taxes	☐	
unit_currency	varchar2	Unit Currency	☐	
unit_id	varchar2	Unit ID	☐	
unit_price_amount	decimal	Unit Price Amount	☐	
unit_tax	varchar2	Unit Tax	☐	
unit_type	varchar2	Unit Type	☐	

QuotationNotesAll: Teamleader Focus Quotation Notes

Catalog: Teamleader

Schema: V2Flat

Label: Quotation Notes

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

View Columns

The columns of the view QuotationNotesAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
added_at	datetime	Added At	☑	
content	varchar2	Content	☑	
id	varchar2	ID	☑	
quotation_action_after_expiry	varchar2	Action after Expiry	☐	
quotation_created_at	datetime	Created at	☐	
quotation_currency_exchange_rate_from	varchar2	Currency Exchange Rate From	☐	

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Name	Data Type	Label	Required	Documentation
quotation_currency_exchange_rate_rate	decimal	Currency Exchange Rate	☐	
quotation_currency_exchange_rate_to	varchar2	Currency Exchange Rate To	☐	
quotation_deal_id	varchar2	Deal ID	☐	
quotation_deal_type	varchar2	Deal Type	☐	
quotation_expires_after	datetime	Expires After	☐	
quotation_id	varchar2	ID	☑	
quotation_lock_after_expiry	char	Lock after Expiry	☐	
quotation_name	varchar2	Name	☐	
quotation_status	varchar2	Status	☐	
quotation_total_purchase_price_amount	decimal	Total Purchase Price Amount	☐	
quotation_total_purchase_price_currency	varchar2	Total Purchase Price Currency	☐	
quotation_total_tax_exclusive_amount	decimal	Total Amount excluding Taxes	☐	
quotation_total_tax_exclusive_before_discount_amount	decimal	Total Tax Exclusive before Discount Amount	☐	
quotation_total_tax_exclusive_before_discount_currency	varchar2	Total Tax Exclusive before Discount Currency	☐	
quotation_total_tax_exclusive_currency	varchar2	Currency of Total Amount excluding Taxes	☐	
quotation_total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	
quotation_total_tax_inclusive_before_discount_amount	decimal	Total Tax Inclusive before Discount Amount	☐	
quotation_total_tax_inclusive_before_discount_currency	varchar2	Total Tax Inclusive before Discount Currency	☐	
quotation_total_tax_inclusive_currency	varchar2	Currency of Total Amount including Taxes	☐	
quotation_updated_at	datetime	Updated At	☐	
subject_id	varchar2	Subject ID	☑	
subject_type	varchar2	Subject Type	☑	

SubscriptionCustomFieldValues: Teamleader Focus Subscription Custom Field Values

Catalog: Teamleader

Schema: V2Flat

Label: Subscription Custom Field Values

This is a read-only view. The Teamleader Focus API may not support changing the data or the Invantive UniversalSQL driver for Teamleader Focus does not cover it. In the latter case,

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please use the table NativePlatformScalarRequests to upload data to the Teamleader Focus API.

View Columns

The columns of the view SubscriptionCustomFieldValues are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
cfd_group	varchar2	Group	☐	Group for grouping multiple custom fields in the web frontend.
cfd_label	varchar2	Label	☐	Label for display with the value in the web frontend.
cfd_required	char	Required	☑	Whether a value must be provided.
cfd_type	varchar2	Type	☑	Type of the values stored, such as 'auto_increment', 'integer', 'contact', 'number' or 'multi_line'.
cfn_definition_id	varchar2	Definition ID	☑	
cfn_definition_type	varchar2	Definition Type	☑	Type of the custom field definition.
cfn_subscription_id	varchar2	Record ID	☑	ID of the subscription for which these custom field values provide additional information.
cfn_value_as_array	varchar2	Array Value	☐	
cfn_value_as_boolean	char	Boolean Value	☐	
cfn_value_as_number	decimal	Numeric Value	☐	
cfn_value_as_string	varchar2	Text Value	☐	
cfn_value_object_id	varchar2	ID of Undefined Type	☐	
cfn_value_object_type	varchar2	Value of Undefined Type	☐	
ssn_billing_cycle_days_in_advance	varchar2	Billing Cycle Days in Advance	☐	
ssn_billing_cycle_periodicity_period	varchar2	Billing Cycle Periodicity Period	☐	
ssn_billing_cycle_periodicity_unit	varchar2	Billing Cycle Periodicity Unit	☐	
ssn_c_abonnementtext	varchar2		☐	
ssn_department_id	varchar2	Department ID	☐	
ssn_ends_on	datetime	Ends On	☐	
ssn_id	varchar2	ID	☑	
ssn_invoicee_customer_id	varchar2	Invoicee Customer ID	☐	
ssn_invoicee_customer_type	varchar2	Invoicee Customer Type	☐	
ssn_invoicee_for_attention_of_contact_id	varchar2	Invoice for Attention of Contact ID	☐	
ssn_invoicee_for_attention_of_contact_type	varchar2	Invoice for Attention of Contact Type	☐	
ssn_invoicee_for_attention_of_name	varchar2	Invoice for Attention of Name	☐	

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Name	Data Type	Label	Required	Documentation
ssn_invoicee_name	varchar2	Invoicee Name	☐	
ssn_invoicee_vat_number	varchar2	Invoicee VAT Number	☐	
ssn_next_renew al_date	datetime	Next Renew al Date	☐	
ssn_note	varchar2	Note	☐	Uses Markdow n formatting.
ssn_project_id	varchar2	Project ID	☐	
ssn_starts_on	datetime	Starts on	☐	
ssn_status	varchar2	Status	☐	
ssn_title	varchar2	Title	☐	
ssn_total_tax_exclusive_amount	decimal	Total Amount exclud-ing Taxes	☐	
ssn_total_tax_exclusive_be-fore_discount_amount	decimal	Total Tax Exclusive before Discount Amount	☐	
ssn_total_tax_exclusive_be-fore_discount_currency	varchar2	Total Tax Exclusive before Discount Cur-rency	☐	
ssn_total_tax_exclusive_currency	varchar2	Currency of Total Amount excluding Taxes	☐	
ssn_total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	
ssn_total_tax_inclusive_be-fore_discount_amount	decimal	Total Tax Inclusive be-fore Discount Amount	☐	
ssn_total_tax_inclusive_be-fore_discount_currency	varchar2	Total Tax Inclusive be-fore Discount Cur-rency	☐	
ssn_total_tax_inclusive_currency	varchar2	Currency of Total Amount including Taxes	☐	
ssn_w eb_url	varchar2	Web (URL)	☐	

SubscriptionEmailTrackingAttachmentsAll: Teamleader Focus Subscription Email Tracking Attachments

Catalog: Teamleader

Schema: V2Flat

Label: Subscription Email Tracking Attachments

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

View Columns

The columns of the view SubscriptionEmailTrackingAttachmentsAll are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☑	
tracking_added_at	datetime	Tracking Added At	☐	
tracking_content	varchar2	Tracking Content	☐	
tracking_id	varchar2	Tracking ID	☑	
tracking_subject_id	varchar2	Tracking Subject ID	☐	
tracking_subject_type	varchar2	Tracking Subject Type	☐	
tracking_title	varchar2	Tracking Title	☐	

SubscriptionEmailTrackingsAll: Teamleader Focus Subscription Email Trackings

Catalog: Teamleader

Schema: V2Flat

Label: Subscription Email Trackings

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

View Columns

The columns of the view SubscriptionEmailTrackingsAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
added_at	datetime	Added At	☐	
content	varchar2	Content	☐	
id	varchar2	ID	☑	
subject_id	varchar2	Subject ID	☐	
subject_type	varchar2	Subject Type	☐	
title	varchar2	Title	☐	

SubscriptionGroupedLinesAll: Teamleader Focus Subscription Grouped Lines

Catalog: Teamleader

Schema: V2Flat

Label: Subscription Grouped Lines

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

View Columns

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The columns of the view SubscriptionGroupedLinesAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
section_title	varchar2	Section Title	☐	
subscription_billing_-cycle_days_in_advance	varchar2	Subscription Billing Cycle Days in Ad-vance	☐	
subscription_billing_cycle_period-icity_period	varchar2	Subscription Billing Cycle Periodicity Period	☐	
subscription_billing_cycle_period-icity_unit	varchar2	Subscription Billing Cycle Periodicity Unit	☐	
subscription_currency	varchar2	Subscription Currency	☐	
subscription_department_id	varchar2	Subscription Depart-ment ID	☐	
subscription_ends_on	datetime	Subscription Ends on	☐	
subscription_id	varchar2	Subscription ID	☑	
subscription_invoicee_customer_id	varchar2	Subscription Invoicee Customer ID	☐	
subscription_invoicee_customer_-type	varchar2	Subscription Invoicee Customer Type	☐	
subscription_invoicee_for_atten-tion_of_contact_id	varchar2	Subscription Invoicee for Attention of Contact ID	☐	
subscription_invoicee_for_atten-tion_of_contact_type	varchar2	Subscription Invoicee for Attention of Contact Type	☐	
subscription_invoicee_for_atten-tion_of_name	varchar2	Subscription Invoicee for Attention of Name	☐	
subscription_invoicee_name	varchar2	Subscription Invoicee Name	☐	
subscription_invoicee_vat_number	varchar2	Subscription Invoicee VAT Number	☐	
subscription_next_renew al_date	datetime	Subscription Next Re-new al Date	☐	
subscription_note	varchar2	Subscription Note	☐	Uses Markdow n formatting.
subscription_project_id	varchar2	Subscription Project ID	☐	
subscription_starts_on	datetime	Subscription Starts on	☐	
subscription_status	varchar2	Subscription Status	☐	
subscription_title	varchar2	Subscription Title	☐	
subscription_total_tax_exclus-ive_amount	decimal	Subscription Total Tax Exclusive Amount	☐	
subscription_total_tax_exclusive_-before_discount_amount	decimal	Subscription Total Tax Exclusive before Dis-count Amount	☐	
subscription_total_tax_exclusive_-before_discount_currency	varchar2	Subscription Total Tax Exclusive before Dis-count Currency	☐	
subscription_total_tax_exclusive_-currency	varchar2	Subscription Total Tax Exclusive Currency	☐	

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Name	Data Type	Label	Required	Documentation
subscription_total_tax_inclus-ive_amount	decimal	Subscription Total Tax Inclusive Amount	☐	
subscription_total_tax_inclusive_-before_discount_amount	decimal	Subscription Total Tax Inclusive before Dis-count Amount	☐	
subscription_total_tax_inclusive_-before_discount_currency	varchar2	Subscription Total Tax Inclusive before Dis-count Currency	☐	
subscription_total_tax_inclusive_-currency	varchar2	Subscription Total Tax Inclusive Currency	☐	
subscription_w eb_url	varchar2	Subscription Web URL	☐	

SubscriptionLinesAll: Teamleader Focus Subscription Lines

Catalog: Teamleader

Schema: V2Flat

Label: Subscription Lines

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

View Columns

The columns of the view SubscriptionLinesAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
description	varchar2	Description	☐	
discount_type	varchar2	Discount Type	☐	
discount_value	decimal	Discount Value	☐	
extended_description	varchar2	Extended Description	☐	
product_category_id	varchar2	Product Category ID	☐	
product_category_type	varchar2	Product Category Type	☐	
product_id	varchar2	Product ID	☐	
product_type	varchar2	Product Type	☐	
quantity	decimal	Quantity	☐	
section_title	varchar2	Section Title	☐	
subscription_billing_-cycle_days_in_advance	varchar2	Subscription Billing Cycle Days in Ad-vance	☐	
subscription_billing_cycle_period-icity_period	varchar2	Subscription Billing Cycle Periodicity Period	☐	
subscription_billing_cycle_period-icity_unit	varchar2	Subscription Billing Cycle Periodicity Unit	☐	

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Name	Data Type	Label	Required	Documentation
subscription_currency	varchar2	Subscription Currency	☐	
subscription_department_id	varchar2	Subscription Department ID	☐	
subscription_ends_on	datetime	Subscription Ends on	☐	
subscription_id	varchar2	Subscription ID	☑	
subscription_invoicee_customer_id	varchar2	Subscription Invoicee Customer ID	☐	
subscription_invoicee_customer_type	varchar2	Subscription Invoicee Customer Type	☐	
subscription_invoicee_for_attention_of_contact_id	varchar2	Subscription Invoicee for Attention of Contact ID	☐	
subscription_invoicee_for_attention_of_contact_type	varchar2	Subscription Invoicee for Attention of Contact Type	☐	
subscription_invoicee_for_attention_of_name	varchar2	Subscription Invoicee for Attention of Name	☐	
subscription_invoicee_name	varchar2	Subscription Invoicee Name	☐	
subscription_invoicee_vat_number	varchar2	Subscription Invoicee VAT Number	☐	
subscription_next_renewal_date	datetime	Subscription Next Renewal Date	☐	
subscription_note	varchar2	Subscription Note	☐	Uses Markdown formatting.
subscription_project_id	varchar2	Subscription Project ID	☐	
subscription_starts_on	datetime	Subscription Starts on	☐	
subscription_status	varchar2	Subscription Status	☐	
subscription_title	varchar2	Subscription Title	☐	
subscription_total_tax_exclusive_amount	decimal	Subscription Total Tax Exclusive Amount	☐	
subscription_total_tax_exclusive_before_discount_amount	decimal	Subscription Total Tax Exclusive before Discount Amount	☐	
subscription_total_tax_exclusive_before_discount_currency	varchar2	Subscription Total Tax Exclusive before Discount Currency	☐	
subscription_total_tax_exclusive_currency	varchar2	Subscription Total Tax Exclusive Currency	☐	
subscription_total_tax_inclusive_amount	decimal	Subscription Total Tax Inclusive Amount	☐	
subscription_total_tax_inclusive_before_discount_amount	decimal	Subscription Total Tax Inclusive before Discount Amount	☐	
subscription_total_tax_inclusive_before_discount_currency	varchar2	Subscription Total Tax Inclusive before Discount Currency	☐	
subscription_total_tax_inclusive_currency	varchar2	Subscription Total Tax Inclusive Currency	☐	
subscription_web_url	varchar2	Subscription Web URL	☐	

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Name	Data Type	Label	Required	Documentation
tax_id	varchar2	Tax ID	☐	
tax_type	varchar2	Tax Type	☐	
total_tax_exclusive_amount	decimal	Total Amount excluding Taxes	☐	
total_tax_exclusive_before_discount_amount	decimal	Total Tax Exclusive before Discount Amount	☐	
total_tax_exclusive_before_discount_currency	varchar2	Total Tax Exclusive before Discount Currency	☐	
total_tax_exclusive_currency	varchar2	Currency of Total Amount excluding Taxes	☐	
total_tax_inclusive_amount	decimal	Total Amount including Taxes	☐	
total_tax_inclusive_before_discount_amount	decimal	Total Tax Inclusive before Discount Amount	☐	
total_tax_inclusive_before_discount_currency	varchar2	Total Tax Inclusive before Discount Currency	☐	
total_tax_inclusive_currency	varchar2	Currency of Total Amount including Taxes	☐	
unit_currency	varchar2	Unit Currency	☐	
unit_id	varchar2	Unit ID	☐	
unit_price_amount	decimal	Unit Price Amount	☐	
unit_tax	varchar2	Unit Tax	☐	
unit_type	varchar2	Unit Type	☐	
withheld_tax_id	varchar2	Withheld Tax ID	☐	
withheld_tax_type	varchar2	Withheld Tax Type	☐	

SubscriptionNotesAll: Teamleader Focus Subscription Notes

Catalog: Teamleader

Schema: V2Flat

Label: Subscription Notes

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

View Columns

The columns of the view SubscriptionNotesAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
added_at	datetime	Added At	☑	

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Name	Data Type	Label	Required	Documentation
content	varchar2	Content	☑	
id	varchar2	ID	☑	
subject_id	varchar2	Subject ID	☑	
subject_type	varchar2	Subject Type	☑	
subscription_billing_-cycle_days_in_advance	varchar2	Billing Cycle Days in Advance	☐	
subscription_billing_cycle_period-icity_period	varchar2	Billing Cycle Periodicity Period	☐	
subscription_billing_cycle_period-icity_unit	varchar2	Billing Cycle Periodicity Unit	☐	
subscription_c_abonnementtext	varchar2		☐	
subscription_department_id	varchar2	Department ID	☐	
subscription_ends_on	datetime	Ends On	☐	
subscription_id	varchar2	ID	☑	
subscription_invoicee_customer_id	varchar2	Invoicee Customer ID	☐	
subscription_invoicee_customer_-type	varchar2	Invoicee Customer Type	☐	
subscription_invoicee_for_atten-tion_of_contact_id	varchar2	Invoice for Attention of Contact ID	☐	
subscription_invoicee_for_atten-tion_of_contact_type	varchar2	Invoice for Attention of Contact Type	☐	
subscription_invoicee_for_atten-tion_of_name	varchar2	Invoice for Attention of Name	☐	
subscription_invoicee_name	varchar2	Invoicee Name	☐	
subscription_invoicee_vat_number	varchar2	Invoicee VAT Number	☐	
subscription_next_renew al_date	datetime	Next Renew al Date	☐	
subscription_note	varchar2	Note	☐	Uses Markdow n formatting.
subscription_project_id	varchar2	Project ID	☐	
subscription_starts_on	datetime	Starts on	☐	
subscription_status	varchar2	Status	☐	
subscription_title	varchar2	Title	☐	
subscription_total_tax_exclus-ive_amount	decimal	Total Amount excluding Taxes	☐	
subscription_total_tax_exclusive_-before_discount_amount	decimal	Total Tax Exclusive before Discount Amount	☐	
subscription_total_tax_exclusive_-before_discount_currency	varchar2	Total Tax Exclusive before Discount Currency	☐	
subscription_total_tax_exclusive_-currency	varchar2	Currency of Total Amount excluding Taxes	☐	
subscription_total_tax_inclus-ive_amount	decimal	Total Amount including Taxes	☐	
subscription_total_tax_inclusive_-before_discount_amount	decimal	Total Tax Inclusive before Discount Amount	☐	

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Name	Data Type	Label	Required	Documentation
subscription_total_tax_inclusive_-before_discount_currency	varchar2	Total Tax Inclusive be-fore Discount Cur-rency	☐	
subscription_total_tax_inclusive_-currency	varchar2	Currency of Total Amount including Taxes	☐	
subscription_w eb_url	varchar2	Web (URL)	☐	

TaskAssigneesV2All

Catalog: Teamleader

Schema: V2Flat

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

View Columns

The columns of the view TaskAssigneesV2All are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☐	
task_amount_billed_amount	decimal	Amount Billed Amount	☐	
task_amount_billed_currency	varchar2	Amount Billed Cur-rency	☐	
task_billing_method	varchar2	Billing Method	☐	
task_billing_status	varchar2	Billing Status	☐	
task_c_autoincrement	int32		☐	
task_c_company	guid		☐	
task_c_date	datetime		☐	
task_c_emailaddress	varchar2		☐	
task_c_integer	int32		☐	
task_c_maximale_w aarde	decimal		☐	
task_c_number	decimal		☐	
task_c_phonenumber	varchar2		☐	
task_c_singlelinetext	varchar2		☐	
task_c_singleselection	varchar2		☐	
task_c_url	varchar2		☐	
task_c_yesno	char		☐	
task_cost_amount	decimal	Cost Amount	☐	
task_cost_currency	varchar2	Cost Currency	☐	
task_custom_rate_amount	decimal	Custom Rate Amount	☐	
task_custom_rate_currency	varchar2	Custom Rate Currency	☐	

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Name	Data Type	Label	Required	Documentation
task_end_date	datetime	End Date	☐	
task_external_budget_amount	decimal	External Budget Amount	☐	
task_external_budget_currency	varchar2	External Budget Currency	☐	
task_external_budget_spent_amount	decimal	External Budget Spent Amount	☐	
task_external_budget_spent_currency	varchar2	External Budget Spent Currency	☐	
task_fixed_price_amount	decimal	Fixed Price Amount	☐	
task_fixed_price_currency	varchar2	Fixed Price Currency	☐	
task_group_id	varchar2	Group ID	☐	
task_group_type	varchar2	Group Type	☐	
task_id	varchar2	Task ID	☑	
task_id2	varchar2	ID	☑	
task_internal_budget_amount	decimal	Internal Budget Amount	☐	
task_internal_budget_currency	varchar2	Internal Budget Currency	☐	
task_margin_amount	decimal	Margin Amount	☐	
task_margin_currency	varchar2	Margin Currency	☐	
task_margin_percentage	decimal	Margin Percentage	☐	Null if the user does not have access to "Costs on projects".
task_price_amount	decimal	Price Amount	☐	
task_price_currency	varchar2	Price Currency	☐	
task_project_id	varchar2	Project ID	☐	
task_project_type	varchar2	Project Type	☐	
task_start_date	datetime	Start Date	☐	
task_status	varchar2		☐	
task_status2	varchar2	Status	☐	
task_task_type_id	varchar2		☐	
task_task_type_type	varchar2		☐	
task_time_estimated_unit	varchar2	Time Estimated Unit	☐	
task_time_estimated_value	decimal	Time Estimated Value	☐	
task_time_tracked_unit	varchar2	Time Tracked Unit	☐	
task_time_tracked_value	decimal	Time Tracked Value	☐	
task_title	varchar2		☐	
task_title2	varchar2	Title	☐	
task_unit_cost_amount	decimal	Unit Cost Amount	☐	
task_unit_cost_currency	varchar2	Unit Cost Currency	☐	
task_unit_price_amount	decimal	Unit Price Amount	☐	
task_unit_price_currency	varchar2	Unit Price Currency	☐	
task_work_type_id	varchar2	Work Type ID	☐	

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Name	Data Type	Label	Required	Documentation
task_work_type_type	varchar2	Work Type Type	☐	
type	varchar2	Type	☐	

TaskCustomFieldValues: Teamleader Focus Task Custom Field Values

Catalog: Teamleader

Schema: V2Flat

Label: Task Custom Field Values

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

View Columns

The columns of the view TaskCustomFieldValues are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
cfd_group	varchar2	Group	☐	Group for grouping multiple custom fields in the web frontend.
cfd_label	varchar2	Label	☐	Label for display with the value in the web frontend.
cfd_required	char	Required	☑	Whether a value must be provided.
cfd_type	varchar2	Type	☑	Type of the values stored, such as 'auto_increment', 'integer', 'contact', 'number' or 'multi_line'.
tak_added_at	datetime	Added At	☐	
tak_assignee_id	varchar2	Assignee ID	☐	
tak_assignee_type	varchar2	Assignee Type	☐	
tak_c_autoincrement	int32		☐	
tak_c_company	guid		☐	
tak_c_date	datetime		☐	
tak_c_emailaddress	varchar2		☐	
tak_c_integer	int32		☐	
tak_c_maximale_waarde	decimal		☐	
tak_c_number	decimal		☐	
tak_c_phonenumber	varchar2		☐	
tak_c_singlelinetext	varchar2		☐	
tak_c_singleselection	varchar2		☐	
tak_c_url	varchar2		☐	
tak_c_yesno	char		☐	
tak_completed_at	datetime	Completed at	☐	
tak_completed	char	Completed	☐	

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Name	Data Type	Label	Required	Documentation
tak_customer_id	varchar2	Customer ID	☐	
tak_customer_type	varchar2	Customer Type	☐	
tak_deal_id	varchar2	Deal ID	☐	
tak_deal_type	varchar2	Deal Type	☐	
tak_description	varchar2	Description	☐	
tak_due_on	datetime	Due on	☐	
tak_estimated_duration_unit	varchar2	Estimated Duration Unit	☐	
tak_estimated_duration_value	decimal	Estimated Duration Value	☐	
tak_id	varchar2	ID	☑	
tak_milestone_id	varchar2	Milestone ID	☐	
tak_milestone_type	varchar2	Milestone Type	☐	
tak_priority	varchar2	Priority	☐	
tak_project_id	varchar2	Project ID	☐	
tak_project_type	varchar2	Project Type	☐	
tak_ticket_id	varchar2	Ticket ID	☐	
tak_title	varchar2	Title	☐	
tak_work_type_id	varchar2	Work Type ID	☐	
tak_work_type_type	varchar2	Work Type Type	☐	
tfe_definition_id	varchar2	Definition ID	☑	
tfe_definition_type	varchar2	Definition Type	☑	Type of the custom field definition.
tfe_task_id	varchar2	Record ID	☑	ID of the task for which these custom field values provide additional information.
tfe_value_as_array	varchar2	Array Value	☐	
tfe_value_as_boolean	char	Boolean Value	☐	
tfe_value_as_number	decimal	Numeric Value	☐	
tfe_value_as_string	varchar2	Text Value	☐	
tfe_value_object_id	varchar2	ID of Undefined Type	☐	
tfe_value_object_type	varchar2	Value of Undefined Type	☐	

TasksAll: Teamleader Focus Tasks

Catalog: Teamleader

Schema: V2Flat

Label: Tasks

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

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View Columns

The columns of the view TasksAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
added_at	datetime	Added At	☐	
assignee_id	varchar2	Assignee ID	☐	
assignee_type	varchar2	Assignee Type	☐	
c_autoincrement	int32		☐	
c_autoincrement2	int32		☐	
c_company	guid		☐	
c_company2	guid		☐	
c_date	datetime		☐	
c_date2	datetime		☐	
c_emailaddress	varchar2		☐	
c_emailaddress2	varchar2		☐	
c_integer	int32		☐	
c_integer2	int32		☐	
c_maximale_w aarde	decimal		☐	
c_maximale_w aarde2	decimal		☐	
c_number	decimal		☐	
c_number2	decimal		☐	
c_phonenumber	varchar2		☐	
c_phonenumber2	varchar2		☐	
c_singlelinetext	varchar2		☐	
c_singlelinetext2	varchar2		☐	
c_singleselection	varchar2		☐	
c_singleselection2	varchar2		☐	
c_url	varchar2		☐	
c_url2	varchar2		☐	
c_yesno	char		☐	
c_yesno2	char		☐	
completed_at	datetime	Completed at	☐	
completed	char	Completed	☐	
customer_id	varchar2	Customer ID	☐	
customer_type	varchar2	Customer Type	☐	
deal_id	varchar2	Deal ID	☐	
deal_type	varchar2	Deal Type	☐	
description	varchar2	Description	☐	
due_on	datetime	Due on	☐	
estimated_duration_unit	varchar2	Estimated Duration Unit	☐	
estimated_duration_value	decimal	Estimated Duration Value	☐	

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Name	Data Type	Label	Required	Documentation
id	varchar2	ID	☑	
milestone_id	varchar2	Milestone ID	☐	
milestone_type	varchar2	Milestone Type	☐	
priority	varchar2	Priority	☐	
project_id	varchar2	Project ID	☐	
project_type	varchar2	Project Type	☐	
ticket_id	varchar2	Ticket ID	☐	
ticket_id2	varchar2	Ticket ID	☐	
title	varchar2	Title	☐	
w ork_type_id	varchar2	Work Type ID	☐	
w ork_type_type	varchar2	Work Type Type	☐	

TicketFilesAll: Teamleader Focus Ticket Files

Catalog: Teamleader

Schema: V2Flat

Label: Ticket Files

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

View Columns

The columns of the view TicketFilesAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
folder	varchar2	Folder	☐	
id	varchar2	ID	☑	
mime_type	varchar2	Mime Type	☐	
name	varchar2	Name	☐	
size	int64	Size	☐	
subject_id	varchar2	Subject ID	☐	
subject_type	varchar2	Subject Type	☐	
ticket_assignee_id	varchar2	Assignee ID	☐	
ticket_c_escalatie	char		☐	
ticket_c_testtext	varchar2		☐	
ticket_closed_at	datetime	Closed at	☐	
ticket_created_at	datetime	Created at	☑	
ticket_customer_id	varchar2	Customer ID	☐	
ticket_id	varchar2	ID	☑	
ticket_last_message_at	datetime	Last Message at	☐	

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Name	Data Type	Label	Required	Documentation
ticket_milestone_id	varchar2	Milestone ID	☐	
ticket_participant_customer_id	varchar2	Participant Customer ID	☐	
ticket_project_id	varchar2	Project ID	☐	
ticket_reference	int32	Reference	☐	
ticket_status_id	varchar2	Status ID	☐	
ticket_subject	varchar2	Subject	☐	
updated_at	datetime	Updated At	☑	
uploaded_by_id	varchar2	Uploaded By ID	☐	

TicketMessagesAll: Teamleader Focus Ticket Messages

Catalog: Teamleader

Schema: V2Flat

Label: Ticket Messages

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

View Columns

The columns of the view TicketMessagesAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
body	varchar2	Body	☐	
created_at	datetime	Created at	☑	
message_id	varchar2	Message ID	☑	
sent_by_id	varchar2	Sent By ID	☐	
ticket_assignee_id	varchar2	Assignee ID	☐	
ticket_c_escalatie	char		☐	
ticket_c_testtext	varchar2		☐	
ticket_closed_at	datetime	Closed at	☐	
ticket_created_at	datetime	Created at	☑	
ticket_customer_id	varchar2	Customer ID	☐	
ticket_id	varchar2	ID	☑	
ticket_last_message_at	datetime	Last Message at	☐	
ticket_milestone_id	varchar2	Milestone ID	☐	
ticket_participant_customer_id	varchar2	Participant Customer ID	☐	
ticket_project_id	varchar2	Project ID	☐	
ticket_reference	int32	Reference	☐	

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Name	Data Type	Label	Required	Documentation
ticket_status_id	varchar2	Status ID	☐	
ticket_subject	varchar2	Subject	☐	
type	varchar2	Type	☐	One of customer, internal or thirdParty.

TicketsAll: Teamleader Focus Tickets

Catalog: Teamleader

Schema: V2Flat

Label: Tickets

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

View Columns

The columns of the view TicketsAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
assignee_id	varchar2	Assignee ID	☐	
c_escalatie	char		☐	
c_testtext	varchar2		☐	
closed_at	datetime	Closed at	☐	
created_at	datetime	Created at	☑	
customer_id	varchar2	Customer ID	☐	
id	varchar2	ID	☑	
last_message_at	datetime	Last Message at	☐	
milestone_id	varchar2	Milestone ID	☐	
participant_customer_id	varchar2	Participant Customer ID	☐	
project_id	varchar2	Project ID	☐	
reference	int32	Reference	☐	
status_id	varchar2	Status ID	☐	
subject	varchar2	Subject	☐	

TimeTrackingAll: Teamleader Focus Time Tracking

Catalog: Teamleader

Schema: V2Flat

Label: Time Tracking

This is a read-only view. The Teamleader Focus API may not support changing the data or the Invantive UniversalSQL driver for Teamleader Focus does not cover it. In the latter case,

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please use the table NativePlatformScalarRequests to upload data to the Teamleader Focus API.

View Columns

The columns of the view TimeTrackingAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
billing_info_invoice_id	varchar2	Billing Info Invoice ID	☐	
company_name	varchar2		☐	
company_status	varchar2		☐	
contact_first_name	varchar2		☐	
contact_id	varchar2		☐	
contact_last_name	varchar2		☐	
contact_status	varchar2		☐	
description	varchar2	Description	☐	
duration	int64	Duration	☑	Duration in seconds.
ended_at	datetime	Ended at	☐	
event_ends_at	datetime		☐	
event_starts_at	datetime		☐	
event_title	varchar2		☐	
hourly_rate_amount	decimal	Hourly Rate Amount	☐	
hourly_rate_currency	varchar2	Hourly Rate Currency	☐	
id	varchar2	ID	☑	
invoiceable	char	Invoiceable	☐	
milestone_id	varchar2		☐	
milestone_name	varchar2		☐	
milestone_project_id	varchar2		☐	
milestone_status	varchar2		☐	
PROJECT_CUSTOMER_ID	varchar2		☐	
project_direct_customer_id	varchar2		☐	
project_direct_id	varchar2		☐	
project_direct_reference	varchar2		☐	
project_direct_status	varchar2		☐	
project_direct_title	varchar2		☐	
PROJECT_REFERENCE	varchar2		☐	
PROJECT_STATUS	varchar2		☐	
PROJECT_TITLE	varchar2		☐	
started_at	datetime	Started at	☐	
started_on	datetime	Started on	☑	
subject_id	varchar2	Subject ID	☐	
subject_type	varchar2	Subject Type	☐	
task_completed	char		☐	

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Name	Data Type	Label	Required	Documentation
task_id	varchar2		☐	
task_title	varchar2		☐	
user_id	varchar2	User ID	☑	
user_type	varchar2	User Type	☑	
w ork_type_id	varchar2	Work Type ID	☐	
w ork_type_type	varchar2	Work Type Type	☐	

TimeTrackingMaterials: Teamleader Focus Time Tracking Materials

Catalog: Teamleader

Schema: V2Flat

Label: Time Tracking Materials

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

View Columns

The columns of the view TimeTrackingMaterials are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
description	varchar2	Description	☑	
product_id	varchar2	Product ID	☐	
quantity	decimal	Quantity	☑	
time_billing_info_invoice_id	varchar2	Time Billing Info Invoice ID	☐	
time_billing_info_invoice_type	varchar2	Time Billing Info Invoice Type	☐	
time_billing_info_type	varchar2	Time Billing Info Type	☐	
time_description	varchar2	Time Description	☐	
time_duration	int64	Time Duration	☑	Duration in seconds.
time_ended_at	datetime	Time Ended at	☐	
time_id	varchar2	Time ID	☑	
time_invoiceable	char	Time Invoiceable	☐	
time_locked	char	Time Locked	☐	If true, the freeze time w indow has passed since creating it.
time_started_at	datetime	Time Started at	☐	
time_started_on	datetime	Time Started on	☑	
time_subject_id	varchar2	Time Subject ID	☐	
time_subject_type	varchar2	Time Subject Type	☐	
time_user_id	varchar2	Time User ID	☑	
time_user_type	varchar2	Time User Type	☑	

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Name	Data Type	Label	Required	Documentation
time_work_type_id	varchar2	Time Work Type ID	☐	
time_work_type_type	varchar2	Time Work Type Type	☐	
unit_price_amount	decimal	Unit Price Amount	☐	
unit_price_currency	varchar2	Unit Price Currency	☐	

UserDaysOffAll: Teamleader Focus User Days-off

Catalog: Teamleader

Schema: V2Flat

Label: User Days-off

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

View Columns

The columns of the view UserDaysOffAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
ends_at	datetime	Ends at	☐	
id	varchar2	ID	☐	
leave_type_id	varchar2	Leave Type ID	☐	
starts_at	datetime	Starts at	☐	
status	varchar2	Status	☐	One of: approved, not_approved, pending.
user_id	varchar2	User ID	☐	
usr_email	varchar2	Email	☐	

UserEvents: Teamleader Focus User Events

Catalog: Teamleader

Schema: V2Flat

Label: User Events

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

View Columns

The columns of the view UserEvents are shown below. Each column has an SQL data type.

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Name	Data Type	Label	Required	Documentation
activity_type_id	varchar2	Activity Type ID	☐	
activity_type_type	varchar2	Activity Type Type	☐	
creator_id	varchar2	Creator ID	☐	
creator_type	varchar2	Creator Type	☐	
description	varchar2	Description	☐	
ends_at	datetime	Ends at	☐	
id	varchar2	ID	☑	
location	varchar2	Location	☐	
starts_at	datetime	Starts at	☐	
task_id	varchar2	Task ID	☐	
task_type	varchar2	Task Type	☐	
title	varchar2	Title	☐	
usr_account_id	varchar2	Account ID	☑	
usr_account_type	varchar2	Account Type	☑	
usr_email	varchar2	Email	☐	
usr_first_name	varchar2	First Name	☐	
usr_function	varchar2	Function	☐	
usr_id	varchar2	ID	☑	
usr_language	varchar2	Language	☐	
usr_last_name	varchar2	Last Name	☐	
usr_status	varchar2	Status	☐	

UserWeekSchedulesAll: Teamleader Focus User Week Schedules

Catalog: Teamleader

Schema: V2Flat

Label: User Week Schedules

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

View Columns

The columns of the view UserWeekSchedulesAll are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
end_day	varchar2	End Day	☐	
end_time	varchar2	End Time	☐	
start_day	varchar2	Start Day	☐	
start_time	varchar2	Start Time	☐	
type	varchar2	Type	☑	

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Name	Data Type	Label	Required	Documentation
user_account_id	varchar2	Account ID	☑	
user_account_type	varchar2	Account Type	☑	
user_email	varchar2	Email	☐	
user_first_name	varchar2	First Name	☐	
user_function	varchar2	Function	☐	
user_id	varchar2	ID	☑	
user_language	varchar2	Language	☐	
user_last_name	varchar2	Last Name	☐	
user_status	varchar2	Status	☐	

4 Package: dcr_metadata

4.1 Procedures

4.1.1 dcr_metadata.get_partitions: Teamleader Focus Data container metadata package

Get all partitions.

Documentation:

List all partitions.

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Index

- A -

Account ID 98, 178, 277, 278
Account Type 98, 178, 277, 278
account_id 98, 178
account_type 98, 178
Action after Expiry 140, 143, 145, 255, 257
action_after_expiry 140, 143, 145, 255
Activity Type ID 76, 129, 242, 277
Activity Type Type 76, 129, 242, 277
Activity Types 20
activity_type_id 74, 75, 76, 129, 242, 277
activity_type_type 76, 129, 242, 277
ActivityTypes 20
Actuals Billable Amount Amount 103, 105, 121, 136, 229, 238, 242, 246, 249, 251
Actuals Billable Amount Currency 103, 105, 121, 136, 229, 238, 242, 246, 249, 251
Actuals Costs Amount 103, 105, 121, 136, 229, 238, 242, 246, 249, 251
Actuals Costs Currency 103, 105, 121, 136, 229, 238, 242, 246, 249, 251
Actuals Profit Percentage 121, 136, 238, 242, 246, 249, 251
Actuals Result Amount 103, 105, 121, 136, 229, 238, 242, 246, 249, 251
Actuals Result Currency 103, 105, 121, 136, 229, 238, 242, 246, 249, 251
actuals_billable_amount_amount 103, 105, 121, 136, 251
actuals_billable_amount_currency 103, 105, 121, 136, 251
actuals_costs_amount 103, 105, 121, 136, 251
actuals_costs_currency 103, 105, 121, 136, 251
actuals_profit_percentage 121, 136, 251
actuals_result_amount 103, 105, 121, 136, 251
actuals_result_currency 103, 105, 121, 136, 251
Added At 23, 24, 27, 30, 35, 39, 73, 107, 115, 118, 129, 162, 184, 185, 186, 187, 190, 191, 193, 195, 197, 198, 199, 201, 203, 206, 211, 213, 221, 226, 232, 234, 235, 242, 247, 253, 254, 257, 261, 265, 269, 270
added_at 23, 24, 27, 30, 35, 39, 73, 107, 115, 118, 129, 162, 184, 185, 190, 191, 197, 199, 201, 203, 206, 211, 213, 221, 226, 234, 235, 242, 247, 253, 254, 257, 261, 265, 270
add-odata-mandatory-filters 3
Address Addressee 29, 34, 186, 193
Address Area Level Two ID 29, 34, 69, 186, 193, 218
Address City 29, 34, 69, 186, 193, 218
Address Country 29, 34, 69, 186, 193, 218
Address Line 1 29, 34, 69, 186, 193, 218
Address Postal Code 29, 34, 69, 186, 193, 218
address_addressee 29, 34, 186, 193
address_area_level_two_id 29, 34, 69, 186, 193, 218
address_city 29, 34, 69, 186, 193, 218
address_country 29, 34, 69, 186, 193, 218
address_line_1 29, 34, 69, 186, 193, 218
address_postal_code 29, 34, 69, 186, 193, 218
Amount Billed Amount 95, 97, 123, 127, 138, 159, 163, 236, 240, 244, 247, 267
Amount Billed Currency 95, 97, 123, 127, 138, 159, 163, 236, 240, 244, 247, 267
Amount Paid Amount 123, 138, 236, 240, 244, 247
Amount Paid Currency 123, 138, 236, 240, 244, 247
amount_billed_amount 95, 97, 123, 127, 138, 159, 163
amount_billed_currency 95, 97, 123, 127, 138, 159, 163
amount_paid_amount 123, 138
amount_paid_currency 123, 138
analysis-enforce-row-uniqueness 3
api-access-token 3
api-client-id 3
api-client-secret 3
api-group-authentication 3
api-pre-expiry-refresh-sec 3
api-redirect-url 3
api-refresh-token 3
api-scope 3
api-token-url 3
api-url 3
Array Value 52, 53, 54, 56, 57, 58, 59, 60, 61, 187, 195, 209, 218, 229, 232, 238, 258, 269
Assignee ID 23, 24, 108, 113, 158, 162, 168, 170, 184, 269, 270, 272, 273, 274
Assignee Type 108, 113, 158, 162, 269, 270
assignee_id 23, 24, 108, 113, 158, 162, 168, 170, 184, 270, 274
assignee_type 108, 113, 158, 162, 270

- B -

base 50
bic 27, 30, 35, 39, 69, 185, 201, 218
BIC Number 27, 30, 35, 39, 69, 185, 186, 187, 190, 191, 193, 195, 198, 199, 201, 218
Billable Price Amount per Unit 129, 242
Billable Price Currency per Unit 129, 242

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billable_price_per_unit_amount 129, 242
billable_price_per_unit_currency 129, 242
Billing Cycle Days in Advance 148, 155, 258, 265
Billing Cycle Periodicity Period 148, 155, 258, 265
Billing Cycle Periodicity Unit 148, 155, 258, 265
Billing Info Invoice ID 171, 173, 274
Billing Info Invoice Type 173
Billing Info Type 173
Billing Method 95, 97, 123, 127, 138, 159, 163, 236, 240, 244, 247, 267
Billing Status 95, 97, 127, 159, 163, 267
billing_cycle_days_in_advance 148, 155
billing_cycle_periodicity_period 148, 155
billing_cycle_periodicity_unit 148, 155
billing_info_invoice_id 171, 173, 274
billing_info_invoice_type 173
billing_info_type 173
billing_method 95, 97, 123, 127, 138, 159, 163
billing_status 95, 97, 127, 159, 163
birthdate 35, 39, 201
BLOB Preferred 19
BLOB_PREFERRED 19
Body 169, 273
BOL_RESPONSE_CACHE_MAX_AGE_SEC 19
bookkeeping_status 78
BookkeepingSubmissionsBySubject 21
Boolean Value 52, 53, 54, 56, 57, 58, 59, 60, 61, 187, 195, 209, 218, 229, 232, 238, 258, 269
Budget Allocated Amount 103, 105, 121, 136, 229, 238, 242, 246, 249, 251
Budget Allocated Currency 103, 105, 121, 136, 229, 238, 242, 246, 249, 251
Budget Forecasted Amount 103, 105, 121, 136, 229, 238, 242, 246, 249, 251
Budget Forecasted Currency 103, 105, 121, 136, 229, 238, 242, 246, 249, 251
Budget Provided Amount 103, 105, 121, 136, 229, 238, 242, 246, 249, 251
Budget Provided Currency 103, 105, 121, 136, 229, 238, 242, 246, 249, 251
Budget Remaining Amount 103, 105, 121, 136, 229, 238, 242, 246, 249, 251
Budget Remaining Currency 103, 105, 121, 136, 229, 238, 242, 246, 249, 251
Budget Spent Amount 103, 105, 229
Budget Spent Currency 103, 105, 229
Budget Spent Materials Amount 121, 136, 238, 242, 246, 249, 251
Budget Spent Materials Currency 121, 136, 238, 242, 246, 249, 251
Budget Spent Time Amount 121, 136, 238, 242, 246, 249, 251
Budget Spent Time Currency 121, 136, 238, 242, 246, 249, 251
Budget Spent Total Amount 121, 136, 238, 242, 246, 249, 251
Budget Spent Total Currency 121, 136, 238, 242, 246, 249, 251
budget_allocated_amount 103, 105, 121, 136, 251
budget_allocated_currency 103, 105, 121, 136, 251
budget_forecasted_amount 103, 105, 121, 136, 251
budget_forecasted_currency 103, 105, 121, 136, 251
budget_provided_amount 103, 105, 121, 136, 251
budget_provided_currency 103, 105, 121, 136, 251
budget_remaining_amount 103, 105, 121, 136, 251
budget_remaining_currency 103, 105, 121, 136, 251
budget_spent_amount 103, 105
budget_spent_currency 103, 105
budget_spent_materials_amount 121, 136, 251
budget_spent_materials_currency 121, 136, 251
budget_spent_time_amount 121, 136, 251
budget_spent_time_currency 121, 136, 251
budget_spent_total_amount 121, 136, 251
budget_spent_total_currency 121, 136, 251
bulk-delete-page-size-rows 3
bulk-insert-page-size-bytes 3
bulk-insert-page-size-rows 3
Business Type 27, 30, 185, 186, 187, 190, 191
Business Type ID 27, 30, 185, 186, 187, 190, 191
Business Types 22
business_type_id 27, 30, 185
business_type_type 27, 30, 185
BusinessTypes 22

- C -

c_abonnementtext 148, 155
c_activiteit_en 35, 39, 201
c_activiteit_en2 201
c_artikeltext 115, 118, 235
c_artikeltext2 235
c_autoincrement 158, 159, 162, 163, 270
c_autoincrement2 270
c_backup_verkoper 35, 39, 201
c_backup_verkoper2 201
c_betaling_project 121, 123, 136, 138, 251
c_betaling_project2 251
c_bijnaam 35, 39, 201
c_bijnaam2 201
c_budget_volgende_fase 121, 123, 136, 138, 251
c_budget_volgende_fase2 251
c_company 158, 159, 162, 163, 270

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c_company2 270
c_date 158, 159, 162, 163, 270
c_date2 270
c_dealnummer 121, 123, 136, 138, 251
c_dealnummer2 251
c_eerst_tekst_dan_getal 35, 39, 201
c_eerst_tekst_dan_getal2 201
c_emailaddress 158, 159, 162, 163, 270
c_emailaddress2 270
c_escalatie 168, 170, 274
c_fase 121, 123, 136, 138, 251
c_fase2 251
c_geredenmetauto 100, 102, 228
c_geslacht_uitgebreid 35, 39, 201
c_geslacht_uitgebreid2 201
c_integer 158, 159, 162, 163, 270
c_integer2 270
c_maximale_waarde 158, 159, 162, 163, 270
c_maximale_waarde2 270
c_number 158, 159, 162, 163, 270
c_number2 270
c_omzetwaarde_volgens_methode_2 63, 67, 216
c_omzetwaarde_volgens_methode_22 216
c_ookpernotaris 84, 89
c_phonenumber 158, 159, 162, 163, 270
c_phonenumber2 270
c_rare_ee_u 35, 39, 201
c_rare_ee_u2 201
c_regio 27, 30, 185
c_regio2 185
c_singlelinetext 158, 159, 162, 163, 270
c_singlelinetext2 270
c_singleselection 158, 159, 162, 163, 270
c_singleselection2 270
c_strategisch 103, 105
c_success 63, 67, 216
c_success2 216
c_test 27, 30, 185
c_test_contact 35, 39, 201
c_test_contact2 201
c_test_lang 35, 39, 201
c_test_lang2 201
c_test_product 35, 39, 201
c_test_product2 201
c_test2 185
c_testtext 168, 170, 274
c_transport_2020 27, 30, 185
c_transport_20202 185
c_url 158, 159, 162, 163, 270
c_url2 270
c_verkoper 35, 39, 201
c_verkoper2 201
c_yesno 158, 159, 162, 163, 270
c_yesno2 270
cache-duration-custom-field-enum-values-sec 3
cache-duration-custom-fields-sec 3
Calculated Price Amount 123, 127, 138, 236, 240, 244, 247
Calculated Price Currency 123, 127, 138, 236, 240, 244, 247
calculated_price_amount 123, 127, 138
calculated_price_currency 123, 127, 138
Calculation Method 115
calculation_method 115
Call By ID 23
Call Outcomes 24
call_outcome_id 24
CallById 23
CallOutcomes 24
Calls 24, 184, 194
CallsAll 184
cfd_group 187, 195, 209, 218, 229, 232, 238, 258, 269
cfd_label 187, 195, 209, 218, 229, 232, 238, 258, 269
cfd_required 187, 195, 209, 218, 229, 232, 238, 258, 269
cfd_type 187, 195, 209, 218, 229, 232, 238, 258, 269
cfe_company_id 187
cfe_contact_id 195
cfe_definition_id 187, 195
cfe_definition_type 187, 195
cfe_value_as_array 187, 195
cfe_value_as_boolean 187, 195
cfe_value_as_number 187, 195
cfe_value_as_string 187, 195
cfe_value_object_id 187, 195
cfe_value_object_type 187, 195
cfn_definition_id 258
cfn_definition_type 258
cfn_subscription_id 258
cfn_value_as_array 258
cfn_value_as_boolean 258
cfn_value_as_number 258
cfn_value_as_string 258
cfn_value_object_id 258
cfn_value_object_type 258
Closed at 63, 67, 168, 170, 209, 212, 213, 216, 272, 273, 274
closed_at 63, 67, 168, 170, 216, 274
Closing Days 25
ClosingDays 25

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Cloud Platform URL by Type And ID 26
CloudPlatformUrlByTypeAndId 26
color 123, 127, 138
Colour 123, 127, 138, 236, 240, 244, 247
Commercial Discounts 27
CommercialDiscounts 27
Companies 27, 185
CompaniesAll 185
Company Addresses 186
Company Addresses by Company ID 29
Company by ID 30
Company Custom Field Values 187
Company Email Addresses 31
Company Email Tracking Attachments 189
Company Email Trackings 190
Company Entity ID 78, 81, 82, 123, 138, 147, 236, 240, 244, 247
Company Entity Type 78, 81, 82, 123, 138, 147, 236, 240, 244, 247
Company Files 190
Company ID 29, 31, 32, 33, 37, 186, 194
Company Name 29, 31, 32, 33, 186
Company Notes 191
Company Tags 32
Company Telephones 33
Company Type 37, 194
Company Updated at 31, 32, 33
company_added_at 190, 191
company_bic 190, 191
company_business_type_id 190, 191
company_business_type_type 190, 191
company_c_regio 190, 191
company_c_test 190, 191
company_c_transport_2020 190, 191
company_entity_id 78, 81, 82, 123, 138, 147
company_entity_type 78, 81, 82, 123, 138, 147
company_iban 190, 191
company_id 27, 29, 31, 32, 33, 37, 38, 39, 41, 42, 52, 186, 190, 191, 194
company_invoicing_preferences_electronic_invoicing_address 190, 191
company_language 190, 191
company_local_business_number 190, 191
company_name 29, 31, 32, 33, 186, 190, 191, 274
company_national_identification_number 190, 191
company_payment_term_days 190, 191
company_payment_term_type 190, 191
company_preferred_currency 190, 191
company_primary_address_city 190, 191
company_primary_address_country 190, 191
company_primary_address_line_1 190, 191
company_primary_address_postal_code 190, 191
company_responsible_user_id 190, 191
company_responsible_user_type 190, 191
company_status 190, 191, 274
company_type 37, 194
company_updated_at 31, 32, 33, 190, 191
company_vat_number 190, 191
company_web_url 190, 191
company_website 190, 191
CompanyAddresses 186
CompanyAddressesByCompanyId 29
CompanyById 30
CompanyCustomFieldValues 187
CompanyEmailAddresses 31
CompanyEmailTrackingAttachmentsAll 189
CompanyEmailTrackingsAll 190
CompanyFilesAll 190
CompanyNotesAll 191
CompanyTags 32
CompanyTelephones 33
Completed 158, 162, 269, 270
Completed at 23, 158, 162, 184, 269, 270
completed_at 23, 158, 162, 184, 270
Configuration Options 52
Configuration Stock Threshold Action 115, 118, 232, 234, 235
Configuration Stock Threshold Minimum 115, 118, 232, 234, 235
configuration_extra_option_allowed 52
configuration_options 52
configuration_stock_threshold_action 115, 118, 235
configuration_stock_threshold_minimum 115, 118, 235
Contact Addresses 193
Contact Addresses by Contact ID 34
Contact by ID 35
Contact Companies by Contact ID 37
Contact Custom Field Values 195
Contact Email Addresses 38
Contact Email Tracking Attachments 197
Contact Email Trackings 197
Contact Files 198
Contact First Name 34, 37, 38, 41, 42, 193, 194
Contact ID 34, 37, 38, 41, 42, 193, 194
Contact Last Name 34, 37, 38, 41, 42, 193, 194
Contact Notes 199
Contact Tags 41
Contact Telephones 42
Contact Updated at 38, 41, 42
contact_added_at 198, 199
contact_bic 198, 199
contact_birthdate 198, 199
contact_c_activiteit_en 198, 199

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contact_c_backup_verkoper 198, 199
contact_c_bijnaam 198, 199
contact_c_eerst_tekst_dan_getal 198, 199
contact_c_geslacht_uitgebreid 198, 199
contact_c_rare_ee_u 198, 199
contact_c_test_contact 198, 199
contact_c_test_lang 198, 199
contact_c_test_product 198, 199
contact_c_verkoper 198, 199
contact_first_name 34, 37, 38, 41, 42, 193, 194, 198, 199, 274
contact_gender 198, 199
contact_iban 198, 199
contact_id 34, 37, 38, 41, 42, 53, 193, 194, 198, 199, 274
contact_invoicing_preferences_electronic_invoicing_address 198, 199
contact_language 198, 199
contact_last_name 34, 37, 38, 41, 42, 193, 194, 198, 199, 274
contact_local_business_number 198, 199
contact_national_identification_number 198, 199
contact_payment_term_days 198, 199
contact_payment_term_type 198, 199
contact_primary_address_city 198, 199
contact_primary_address_country 198, 199
contact_primary_address_line_1 198, 199
contact_primary_address_postal_code 198, 199
contact_salutation 198, 199
contact_status 198, 199, 274
contact_updated_at 38, 41, 42, 198, 199
contact_web_url 198, 199
contact_website 198, 199
ContactAddresses 193
ContactAddressesByContactId 34
ContactById 35
ContactCompanies 194
ContactCompaniesByContactId 37
ContactCustomFieldValues 195
ContactEmailAddresses 38
ContactEmailTrackingAttachmentsAll 197
ContactEmailTrackingsAll 197
ContactFilesAll 198
ContactNotesAll 199
Contacts 39, 201
ContactsAll 201
ContactTags 41
ContactTelephones 42
Content 73, 107, 114, 190, 191, 197, 199, 203, 206, 211, 213, 221, 226, 234, 247, 253, 254, 257, 261, 265
Content Body 94
Content Subject 94
Content Type 19
content_body 94
content_subject 94
CONTENT_TYPE 19
Context 52
Cost Amount 95, 97, 123, 127, 138, 159, 163, 236, 240, 244, 247, 267
Cost Currency 95, 97, 123, 127, 138, 159, 163, 236, 240, 244, 247, 267
cost_amount 95, 97, 123, 127, 138, 159, 163
cost_currency 95, 97, 123, 127, 138, 159, 163
Country 22, 93
cpy_added_at 187
cpy_bic 187
cpy_business_type_id 187
cpy_business_type_type 187
cpy_c_regio 187
cpy_c_test 187
cpy_c_transport_2020 187
cpy_iban 187
cpy_id 187
cpy_invoicing_preferences_electronic_invoicing_address 187
cpy_language 187
cpy_local_business_number 187
cpy_name 187
cpy_national_identification_number 187
cpy_payment_term_days 187
cpy_payment_term_type 187
cpy_preferred_currency 187
cpy_primary_address_city 187
cpy_primary_address_country 187
cpy_primary_address_line_1 187
cpy_primary_address_postal_code 187
cpy_responsible_user_id 187
cpy_responsible_user_type 187
cpy_status 187
cpy_updated_at 187
cpy_vat_number 187
cpy_web_url 187
cpy_website 187
Created at 21, 45, 47, 63, 67, 84, 89, 100, 102, 136, 140, 145, 168, 169, 170, 203, 206, 207, 209, 212, 213, 216, 218, 221, 223, 226, 228, 238, 242, 246, 249, 251, 255, 257, 272, 273, 274
created_after 169
created_at 21, 45, 47, 63, 67, 84, 89, 100, 102, 136, 140, 145, 168, 169, 170, 207, 216, 228, 251, 273, 274
created_before 67, 169
Creator ID 76, 277
Creator Type 76, 277

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creator_id 76, 277
creator_type 76, 277
Credit Note by ID 47
Credit Note Date 45, 47, 49, 203, 206, 207
Credit Note Email Tracking Attachments 202
Credit Note Email Trackings 203
Credit Note Grouped Lines 204
Credit Note Grouped Lines by ID 43
Credit Note ID 43, 44, 49, 204, 205
Credit Note Lines 205
Credit Note Lines by ID 44
Credit Note Notes 206
Credit Note Number 45, 47, 49, 203, 206, 207
Credit Note Taxes 49
Credit Note Updated at 49
Credit Notes 45, 207
credit_note_date 45, 47, 49, 207
credit_note_date_after 45, 49
credit_note_date_before 45, 49
credit_note_id 43, 44, 49, 204, 205
credit_note_number 45, 47, 49, 207
credit_note_updated_at 49
Creditnote File 203
creditnote_created_at 203, 206
creditnote_credit_note_date 203, 206
creditnote_credit_note_number 203, 206
creditnote_department_id 203, 206
creditnote_department_type 203, 206
creditnote_id 203, 206
creditnote_invoice_id 203, 206
creditnote_invoice_type 203, 206
creditnote_invoicee_customer_id 203, 206
creditnote_invoicee_customer_type 203, 206
creditnote_invoicee_name 203, 206
creditnote_invoicee_vat_number 203, 206
creditnote_paid 203, 206
creditnote_paid_at 203, 206
creditnote_project_id 203, 206
creditnote_status 203, 206
creditnote_total_payable_amount 203, 206
creditnote_total_payable_currency 203, 206
creditnote_total_tax_exclusive_amount 203, 206
creditnote_total_tax_exclusive_currency 203, 206
creditnote_total_tax_inclusive_amount 203, 206
creditnote_total_tax_inclusive_currency 203, 206
creditnote_updated_at 203, 206
CreditNoteEmailTrackingAttachmentsAll 202
CreditNoteEmailTrackingsAll 203
CreditNoteFilesAll 203
CreditNoteGroupedLines 204
CreditNoteGroupedLinesByCreditNoteId 43
CreditNoteLines 205
CreditNoteLinesByCreditNoteId 44
CreditNoteNotesAll 206
CreditNotes 45, 207
CreditNotesById 47
CreditNoteTaxes 49
ctt_added_at 195
ctt_bic 195
ctt_birthdate 195
ctt_c_activiteit_en 195
ctt_c_backup_verkoper 195
ctt_c_bijnaam 195
ctt_c_eerst_tekst_dan_getal 195
ctt_c_geslacht_uitgebreid 195
ctt_c_rare_ee_u 195
ctt_c_test_contact 195
ctt_c_test_lang 195
ctt_c_test_product 195
ctt_c_verkoper 195
ctt_first_name 195
ctt_gender 195
ctt_iban 195
ctt_id 195
ctt_invoicing_preferences_electronic_invoicing_address 195
ctt_language 195
ctt_last_name 195
ctt_local_business_number 195
ctt_national_identification_number 195
ctt_payment_term_days 195
ctt_payment_term_type 195
ctt_primary_address_city 195
ctt_primary_address_country 195
ctt_primary_address_line_1 195
ctt_primary_address_postal_code 195
ctt_salutation 195
ctt_status 195
ctt_updated_at 195
ctt_web_url 195
ctt_website 195
Currency 44, 47, 69, 70, 84, 140, 148, 205, 207, 218
Currency Exchange Rate 44, 47, 63, 67, 89, 140, 143, 145, 205, 207, 209, 212, 213, 216, 218, 221, 223, 226, 255, 257
Currency Exchange Rate From 44, 47, 63, 67, 89, 140, 143, 145, 205, 207, 209, 212, 213, 216, 218, 221, 223, 226, 255, 257
Currency Exchange Rate To 44, 47, 63, 67, 89, 140, 143, 145, 205, 207, 209, 212, 213, 216, 218, 221, 223, 226, 255, 257
Currency Exchange Rates 50

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Currency of Estimated Value Amount 63, 67, 209, 212, 213, 216
Currency of Tax Amount 49, 91
Currency of Taxable Amount 49, 91
Currency of Total Amount excluding Taxes 44, 45, 47, 84, 87, 89, 108, 111, 113, 140, 143, 145, 148, 152, 155, 203, 205, 206, 207, 218, 221, 223, 226, 231, 255, 257, 258, 263, 265
Currency of Total Amount including Taxes 44, 45, 47, 84, 87, 89, 108, 111, 113, 140, 143, 145, 148, 152, 155, 203, 205, 206, 207, 218, 221, 223, 226, 231, 255, 257, 258, 263, 265
Currency of Total Due Amount 84, 89, 218, 221, 223, 226
Currency of Total Payable Amount 45, 47, 84, 89, 203, 206, 207, 218, 221, 223, 226
currency_code 78, 81, 82, 147
currency_exchange_rate_from 44, 47, 63, 67, 89, 140, 143, 145, 205, 207, 216, 255
currency_exchange_rate_from2 216
currency_exchange_rate_rate 44, 47, 63, 67, 89, 140, 143, 145, 205, 207, 216, 255
currency_exchange_rate_rate2 216
currency_exchange_rate_to 44, 47, 63, 67, 89, 140, 143, 145, 205, 207, 216, 255
currency_exchange_rate_to2 216
CurrencyExchangeRates 50
Current Phase ID 63, 67, 209, 212, 213, 216
Current Phase Type 63, 67, 209, 212, 213, 216
Current Timer 51
current_phase_id 63, 67, 216
current_phase_type 63, 67, 216
CurrentTimer 51
Custom Field Definitions 52
Custom Fields by Company ID 52
Custom Fields by Contact ID 53
Custom Fields by Deal ID 54
Custom Fields by Invoice ID 56
Custom Fields by Milestone ID 57
Custom Fields by Product ID 58
Custom Fields by Project ID 59
Custom Fields by Subscription ID 60
Custom Fields by Task ID 61
Custom Rate Amount 159, 163, 267
Custom Rate Currency 159, 163, 267
Custom_Field_Types 17
custom_rate_amount 159, 163
custom_rate_currency 159, 163
Customer ID 100, 102, 121, 136, 158, 162, 168, 170, 228, 238, 242, 246, 249, 251, 269, 270, 272, 273, 274
Customer Type 121, 136, 158, 162, 238, 242, 246, 249, 251, 269, 270
customer_id 100, 102, 121, 136, 158, 162, 168, 170, 228, 251, 270, 274
customer_type 121, 136, 158, 162, 251, 270
CustomFieldDefinitions 52
CustomFieldsByCompanyId 52
CustomFieldsByContactId 53
CustomFieldsByDealId 54
CustomFieldsByInvoiceId 56
CustomFieldsByMilestoneId 57
CustomFieldsByProductId 58
CustomFieldsByProjectId 59
CustomFieldsBySubscriptionId 60
CustomFieldsByTaskId 61

- D -

Database Driver 1
Date 25
Date of Birth 35, 39, 193, 195, 198, 199, 201
DATE_ENDED 19
DATE_STARTED 19
Day-off Types 62
DayOffTypes 62
Days 114
Days-off by User ID 177
Deal by ID 63
Deal Closed at 64, 215
Deal Created at 64, 215
Deal Custom Field Values 209
Deal Email Tracking Attachments 211
Deal Email Trackings 211
Deal Files 212
Deal ID 23, 24, 64, 84, 89, 100, 108, 113, 140, 145, 158, 162, 184, 215, 218, 221, 223, 226, 228, 255, 257, 269, 270
Deal Notes 213
Deal Phase Histories 215
Deal Phase History by Deal ID 64
Deal Phase Name 215
Deal Phases 66
Deal Pipelines 66
Deal Purchase Order Number 64, 215
Deal Reference 64, 215
Deal Sources 69
Deal Status 64, 215
Deal Summary 64, 215
Deal Title 64, 215
Deal Type 84, 89, 108, 113, 140, 145, 158, 162, 218, 221, 223, 226, 255, 257, 269, 270
Deal Updated at 64, 215
Deal Web URL 64, 215

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deal_c_omzetwaarde_volgens_methode_2 212, 213
deal_c_success 212, 213
deal_closed_at 64, 212, 213, 215
deal_created_at 64, 212, 213, 215
deal_currency_exchange_rate_from 212, 213
deal_currency_exchange_rate_rate 212, 213
deal_currency_exchange_rate_to 212, 213
deal_current_phase_id 212, 213
deal_current_phase_type 212, 213
deal_department_id 212, 213
deal_department_type 212, 213
deal_estimated_closing_date 212, 213
deal_estimated_probability 212, 213
deal_estimated_value_amount 212, 213
deal_estimated_value_currency 212, 213
deal_id 23, 24, 54, 64, 84, 89, 91, 100, 108, 113, 140, 145, 155, 158, 162, 184, 212, 213, 215, 228, 270
deal_lead_contact_person_id 212, 213
deal_lead_contact_person_type 212, 213
deal_lead_customer_id 212, 213
deal_lead_customer_type 212, 213
deal_lost_reason_id 212, 213
deal_lost_reason_remark 212, 213
deal_lost_reason_type 212, 213
deal_phase_name 215
deal_pipeline_id 212, 213
deal_pipeline_type 212, 213
deal_purchase_order_number 64, 212, 213, 215
deal_reference 64, 212, 213, 215
deal_responsible_user_id 212, 213
deal_responsible_user_type 212, 213
deal_source_id 212, 213
deal_source_type 212, 213
deal_status 64, 212, 213, 215
deal_summary 64, 212, 213, 215
deal_title 64, 212, 213, 215
deal_type 84, 89, 108, 113, 140, 145, 158, 162, 270
deal_updated_at 64, 212, 213, 215
deal_web_url 64, 212, 213, 215
deal_weighted_value_amount 212, 213
deal_weighted_value_currency 212, 213
DealById 63
DealCustomFieldValues 209
DealEmailTrackingAttachmentsAll 211
DealEmailTrackingsAll 211
DealFilesAll 212
DealNotesAll 213
DealPhaseHistories 215
DealPhaseHistoryByDealId 64
DealPhases 66
DealPipelines 66
Deals 67, 216
DealsAll 216
DealSources 69
Decision Maker 37, 194
decision_maker 37, 194
Definition ID 52, 53, 54, 56, 57, 58, 59, 60, 61, 187, 195, 209, 218, 229, 232, 238, 258, 269
Definition Type 52, 53, 54, 56, 57, 58, 59, 60, 61, 187, 195, 209, 218, 229, 232, 238, 258, 269
definition_id 52, 53, 54, 56, 57, 58, 59, 60, 61
definition_type 52, 53, 54, 56, 57, 58, 59, 60, 61
del_c_omzetwaarde_volgens_methode_2 209
del_c_success 209
del_closed_at 209
del_created_at 209
del_currency_exchange_rate_from 209
del_currency_exchange_rate_rate 209
del_currency_exchange_rate_to 209
del_current_phase_id 209
del_current_phase_type 209
del_department_id 209
del_department_type 209
del_estimated_closing_date 209
del_estimated_probability 209
del_estimated_value_amount 209
del_estimated_value_currency 209
del_id 209
del_lead_contact_person_id 209
del_lead_contact_person_type 209
del_lead_customer_id 209
del_lead_customer_type 209
del_lost_reason_id 209
del_lost_reason_remark 209
del_lost_reason_type 209
del_pipeline_id 209
del_pipeline_type 209
del_purchase_order_number 209
del_reference 209
del_responsible_user_id 209
del_responsible_user_type 209
del_source_id 209
del_source_type 209
del_status 209
del_summary 209
del_title 209
del_updated_at 209
del_web_url 209
del_weighted_value_amount 209
del_weighted_value_currency 209
Delivery Date 108, 113
delivery_date 108, 113

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Department by ID 69
Department ID 27, 45, 47, 63, 67, 71, 84, 89, 94, 108, 113, 117, 148, 155, 165, 182, 203, 206, 207, 209, 212, 213, 216, 218, 221, 223, 226, 258, 265
Department Type 27, 45, 47, 63, 67, 71, 84, 89, 94, 108, 113, 117, 165, 182, 203, 206, 207, 209, 212, 213, 216, 218, 221, 223, 226
department_id 27, 45, 47, 49, 63, 67, 71, 84, 89, 91, 94, 108, 113, 117, 148, 155, 165, 182, 207, 216
department_type 27, 45, 47, 63, 67, 71, 84, 89, 94, 108, 113, 117, 165, 182, 207, 216
DepartmentById 69
Departments 70, 218
DepartmentsAll 218
Dependency for ID 103, 105, 229
Dependency for Type 103, 105, 229
dependency_for_id 103, 105
dependency_for_type 103, 105
Depends on ID 103, 105, 229
Depends on Type 103, 105, 229
depends_on_id 103, 105
depends_on_type 103, 105
Descripratetion 182
dfe_deal_id 209
dfe_definition_id 209
dfe_definition_type 209
dfe_value_as_array 209
dfe_value_as_boolean 209
dfe_value_as_number 209
dfe_value_as_string 209
dfe_value_object_id 209
dfe_value_object_type 209
Discount Type 44, 87, 111, 143, 152, 205, 223, 231, 255, 263
Discount Value 44, 87, 111, 143, 152, 205, 223, 231, 255, 263
discount_type 44, 87, 111, 143, 152, 205, 223, 231, 255, 263
discount_value 44, 87, 111, 143, 152, 205, 223, 231, 255, 263
Division 37, 194
Document Template ID 47, 140, 207
Document Template Type 47, 207
Document Templates 71
Document Type 71
document_date 78
document_number 78, 81, 82, 147
document_template_id 47, 140, 207
document_template_type 47, 207
document_type 71
DocumentTemplates 71
Domain 17
Domain Custom_Field_Types 17
done 74, 75, 76
download-error-400-bad-request-max-tries 3
download-error-400-bad-request-sleep-initial-ms 3
download-error-400-bad-request-sleep-max-ms 3
download-error-400-bad-request-sleep-multiplicator 3
download-error-403-forbidden-max-tries 3
download-error-403-forbidden-sleep-initial-ms 3
download-error-403-forbidden-sleep-max-ms 3
download-error-403-forbidden-sleep-multiplicator 3
download-error-408-request-timeout-max-tries 3
download-error-408-request-timeout-sleep-initial-ms 3
download-error-408-request-timeout-sleep-max-ms 3
download-error-408-request-timeout-sleep-multiplicator 3
download-error-422-bad-request-max-tries 3
download-error-422-bad-request-sleep-initial-ms 3
download-error-422-bad-request-sleep-max-ms 3
download-error-422-bad-request-sleep-multiplicator 3
download-error-429-too-many-requests-max-tries 3
download-error-429-too-many-requests-sleep-initial-ms 3
download-error-429-too-many-requests-sleep-max-ms 3
download-error-429-too-many-requests-sleep-multiplicator 3
download-error-500-internal-server-error-max-tries 3
download-error-500-internal-server-error-sleep-initial-ms 3
download-error-500-internal-server-error-sleep-max-ms 3
download-error-500-internal-server-error-sleep-multiplicator 3
download-error-502-server-unavailable-max-tries 3
download-error-502-server-unavailable-sleep-initial-ms 3
download-error-502-server-unavailable-sleep-max-ms 3
download-error-502-server-unavailable-sleep-multiplicator 3
download-error-503-server-unavailable-max-tries 3
download-error-503-server-unavailable-sleep-initial-ms 3
download-error-503-server-unavailable-sleep-max-ms 3
download-error-503-server-unavailable-sleep-multiplicator 3
download-error-504-gateway-timeout-max-tries 3
download-error-504-gateway-timeout-sleep-initial-ms 3

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download-error-504-gateway-timeout-sleep-max-ms 3
download-error-504-gateway-timeout-sleep-multiplicator 3
download-error-590-network-connect-timeout-max-tries 3
download-error-590-network-connect-timeout-sleep-initial-ms 3
download-error-590-network-connect-timeout-sleep-max-ms 3
download-error-590-network-connect-timeout-sleep-multiplicator 3
download-error-599-network-connect-timeout-max-tries 3
download-error-599-network-connect-timeout-sleep-initial-ms 3
download-error-599-network-connect-timeout-sleep-max-ms 3
download-error-599-network-connect-timeout-sleep-multiplicator 3
download-error-argument-exception-max-tries 3
download-error-argument-exception-sleep-initial-ms 3
download-error-argument-exception-sleep-max-ms 3
download-error-argument-exception-sleep-multiplicator 3
download-error-internet-down-max-tries 3
download-error-internet-down-sleep-initial-ms 3
download-error-internet-down-sleep-max-ms 3
download-error-internet-down-sleep-multiplicator 3
download-error-io-exception-max-tries 3
download-error-io-exception-sleep-initial-ms 3
download-error-io-exception-sleep-max-ms 3
download-error-io-exception-sleep-multiplicator 3
download-error-json-exception-max-tries 3
download-error-json-exception-sleep-initial-ms 3
download-error-json-exception-sleep-max-ms 3
download-error-json-exception-sleep-multiplicator 3
download-error-name-resolution-failure-max-tries 3
download-error-name-resolution-failure-sleep-initial-ms 3
download-error-name-resolution-failure-sleep-max-ms 3
download-error-name-resolution-failure-sleep-multiplicator 3
download-error-other-exception-max-tries 3
download-error-other-exception-sleep-initial-ms 3
download-error-other-exception-sleep-max-ms 3
download-error-other-exception-sleep-multiplicator 3
download-error-socket-exception-max-tries 3
download-error-socket-exception-sleep-initial-ms 3
download-error-socket-exception-sleep-max-ms 3
download-error-socket-exception-sleep-multiplicator 3
download-error-web-exception-max-tries 3
download-error-web-exception-sleep-initial-ms 3
download-error-web-exception-sleep-max-ms 3
download-error-web-exception-sleep-multiplicator 3
download-error-web-not-found-max-tries 3
download-error-web-not-found-sleep-initial-ms 3
download-error-web-not-found-sleep-max-ms 3
download-error-web-not-found-sleep-multiplicator 3
download-error-web-not-implemented-max-tries 3
download-error-web-not-implemented-sleep-initial-ms 3
download-error-web-not-implemented-sleep-max-ms 3
download-error-web-not-implemented-sleep-multiplicator 3
download-error-web-timeout-max-tries 3
download-error-web-timeout-sleep-initial-ms 3
download-error-web-timeout-sleep-max-ms 3
download-error-web-timeout-sleep-multiplicator 3
download-error-web-unauthorized-max-tries 3
download-error-web-unauthorized-sleep-initial-ms 3
download-error-web-unauthorized-sleep-max-ms 3
download-error-web-unauthorized-sleep-multiplicator 3
download-error-web-unknown-max-tries 3
download-error-web-unknown-sleep-initial-ms 3
download-error-web-unknown-sleep-max-ms 3
download-error-web-unknown-sleep-multiplicator 3
DRY_RUN 19
Due Date 78, 81, 82, 147
Due on 84, 89, 103, 105, 121, 136, 158, 162, 218, 221, 223, 226, 229, 238, 242, 246, 249, 251, 269, 270
due_after 105
due_before 105
due_by 162
due_date 78, 81, 82, 147
due_from 162
due_on 84, 89, 103, 105, 121, 136, 158, 162, 251, 270
Duration 171, 173, 274
Duration (ms) 19
Duration Unit 100, 102, 228
Duration Value 100, 102, 228
DURATION_MS 19
duration_unit 100, 102, 228
duration_value 100, 102, 228

- E -

Email 31, 38, 98, 178, 277, 278

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Email Tracking Attachments 72
Email Trackings 73
Email Verification Status 98
email_address 21
email_verification_status 98
EmailTrackingAttachmentsByTypeAndId 72
EmailTrackingsByTypeAndId 73
employee_id 99, 102
enable-v1-api 3
End Date 19, 95, 97, 123, 127, 138, 159, 163, 236, 240, 244, 247, 267
End Day 180, 278
End Time 180, 278
end_date 95, 97, 99, 102, 123, 127, 138, 159, 163
end_day 180, 278
end_time 180, 278
Ended at 171, 173, 274
ended_after 171
ended_at 171, 173, 274
ended_before 171
Ends at 76, 177, 277
Ends On 148, 155, 258, 265
ends_after 74, 75, 76
ends_at 76, 177, 277
ends_on 148, 155
Error Message Code 19
Error Message Text 19
ERROR_MESSAGE_CODE 19
ERROR_MESSAGE_TEXT 19
Estimated Closing Date 63, 67, 209, 212, 213, 216
Estimated Duration Unit 158, 162, 269, 270
Estimated Duration Value 158, 162, 269, 270
Estimated Probability 63, 67, 209, 212, 213, 216
Estimated Time Total Unit 100, 102, 228
Estimated Time Total Value 100, 102, 228
Estimated Value Amount 63, 67, 209, 212, 213, 216
estimated_closing_date 63, 67, 216
estimated_closing_date_from 67
estimated_closing_date_until 67
estimated_duration_unit 158, 162, 270
estimated_duration_value 158, 162, 270
estimated_probability 63, 67, 216
estimated_time_total_unit 100, 102, 228
estimated_time_total_value 100, 102, 228
estimated_value_amount 63, 67, 216
estimated_value_currency 63, 67, 216
Event Attendees 74
Event Description 74, 75
Event Ends at 74, 75
Event ID 74, 75
Event Links 75
Event Location 74, 75
Event Starts at 74, 75
Event Title 74, 75
event_description 74, 75
event_ends_at 74, 75, 274
event_id 74, 75
event_location 74, 75
event_starts_at 74, 75, 274
event_title 74, 75, 274
EventAttendees 74
EventLinks 75
Events 76
Exchange Rate 50
exchange_rate 50
Expected Payment Method 84
expected_payment_method 84
Expenses 78
Expires After 140, 143, 145, 255, 257
expires_after 140, 143, 145, 255
Extended Description 44, 87, 111, 143, 152, 205, 223, 231, 255, 263
extended_description 44, 87, 111, 143, 152, 205, 223, 231, 255, 263
External Budget Amount 95, 97, 123, 127, 138, 159, 163, 236, 240, 244, 247, 267
External Budget Currency 95, 97, 123, 127, 138, 159, 163, 236, 240, 244, 247, 267
External Budget Spent Amount 95, 97, 123, 127, 138, 159, 163, 236, 240, 244, 247, 267
External Budget Spent Currency 95, 97, 123, 127, 138, 159, 163, 236, 240, 244, 247, 267
external_budget_amount 95, 97, 123, 127, 138, 159, 163
external_budget_currency 95, 97, 123, 127, 138, 159, 163
external_budget_spent_amount 95, 97, 123, 127, 138, 159, 163
external_budget_spent_currency 95, 97, 123, 127, 138, 159, 163
Extra Option Allowed 52

- F -

Fail on Error 19
FAIL_ON_ERROR 19
File by ID 79
File ID 78, 81, 82, 84, 89, 147, 218, 221, 223, 226
File Type 78, 81, 82, 84, 89, 147, 218, 221, 223, 226
file_id 78, 81, 82, 84, 89, 147
file_type 78, 81, 82, 84, 89, 147

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FileById 79
Files by Type And ID 80
FilesByTypeAndId 80
First Name 35, 39, 98, 178, 193, 195, 198, 199, 201, 277, 278
first_name 35, 39, 98, 178, 201
Fiscal Regime 69, 218
fiscal_regime 69, 218
Fixed Amount Billed Amount 123, 127, 138, 236, 240, 244, 247
Fixed Amount Billed Currency 123, 127, 138, 236, 240, 244, 247
Fixed Price Amount 95, 97, 123, 127, 138, 159, 163, 236, 240, 244, 247, 267
Fixed Price Currency 95, 97, 123, 127, 138, 159, 163, 236, 240, 244, 247, 267
fixed_amount_billed_amount 123, 127, 138
fixed_amount_billed_currency 123, 127, 138
fixed_price_amount 95, 97, 123, 127, 138, 159, 163
fixed_price_currency 95, 97, 123, 127, 138, 159, 163
Folder 79, 80, 190, 198, 203, 212, 221, 240, 272
force-case-sensitive-identifiers 3
force-custom-field-to-string 3
forced-casing-identifiers 3
forward-filters-as-table-function-parameter 3
Function 98, 178, 277, 278

- G -

Gender 35, 39, 193, 195, 198, 199, 201
Group 52, 187, 195, 209, 218, 229, 232, 238, 258, 269
Group ID 95, 97, 131, 159, 163, 244, 267
Group Section Title 44, 87, 143, 205, 223, 255
Group Type 95, 97, 131, 159, 163, 244, 267
group_id 95, 97, 131, 159, 163, 244
group_section_title 44, 87, 143, 205, 223, 255
group_type 95, 97, 131, 159, 163, 244

- H -

Historic Time Tracking Limit Unit 98
Historic Time Tracking Limit Value 98
historic_time_tracking_limit_unit 98
historic_time_tracking_limit_value 98
Hourly Rate Amount 171, 173, 274
Hourly Rate Currency 171, 173, 274
hourly_rate_amount 171, 173, 274
hourly_rate_currency 171, 173, 274
HTTP Disk Cache Maximum Age (sec) 19
HTTP Memory Cache Maximum Age (sec) 19
HTTP Method 19
HTTP Status Code 19
HTTP_DISK_CACHE_MAX_AGE_SEC 19
HTTP_DISK_CACHE_SAVE 19
HTTP_DISK_CACHE_USE 19
HTTP_MEMORY_CACHE_MAX_AGE_SEC 19
HTTP_MEMORY_CACHE_SAVE 19
HTTP_MEMORY_CACHE_USE 19
HTTP_METHOD 19
HTTP_STATUS_CODE 19
http-disk-cache-compression-level 3
http-disk-cache-directory 3
http-disk-cache-ignore-write-errors 3
http-disk-cache-max-age-sec 3
http-get-timeout-max-ms 3
http-get-timeout-ms 3
http-memory-cache-compression-level 3
http-memory-cache-max-age-sec 3
http-post-timeout-max-ms 3
http-post-timeout-ms 3
http-public-disk-cache-directory 3

- I -

iban 27, 30, 35, 39, 69, 185, 201, 218
IBAN Number 27, 30, 35, 39, 69, 78, 81, 82, 147, 185, 186, 187, 190, 191, 193, 195, 198, 199, 201, 218
iban_number 78, 81, 82, 147
id 23, 26, 29, 30, 34, 35, 37, 43, 44, 47, 52, 53, 54, 56, 57, 58, 59, 60, 61, 63, 64, 69, 72, 73, 79, 80, 81, 82, 84, 86, 87, 95, 100, 103, 107, 108, 110, 111, 115, 119, 121, 123, 132, 134, 140, 142, 143, 147, 148, 150, 152, 157, 158, 159, 168, 169, 173, 176, 177, 180
ID of Undefined Type 52, 53, 54, 56, 57, 58, 59, 60, 61, 187, 195, 209, 218, 229, 232, 238, 258, 269
ife_definition_id 218
ife_definition_type 218
ife_invoice_id 218
ife_value_as_array 218
ife_value_as_boolean 218
ife_value_as_number 218
ife_value_as_string 218
ife_value_object_id 218
ife_value_object_type 218
ignore-http-400-errors 3
ignore-http-401-errors 3
ignore-http-402-errors 3
ignore-http-403-errors 3
ignore-http-404-errors 3
ignore-http-422-errors 3
ignore-http-429-errors 3

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ignore-http-500-errors 3
ignore-http-502-errors 3
ignore-http-503-errors 3
includes 100, 174, 176
IncomingCreditNoteById 81
IncomingInvoiceById 82
Internal Budget Amount 95, 97, 123, 127, 138, 159, 163, 236, 240, 244, 247, 267
Internal Budget Currency 95, 97, 123, 127, 138, 159, 163, 236, 240, 244, 247, 267
Internal Cost per Unit 129, 242
internal_budget_amount 95, 97, 123, 127, 138, 159, 163
internal_budget_currency 95, 97, 123, 127, 138, 159, 163
internal_cost_per_unit 129, 242
invalid-json-on-get-max-tries 3
invalid-json-on-get-sleep-initial-ms 3
invalid-json-on-get-sleep-max-ms 3
invalid-json-on-get-sleep-multiplicator 3
invalid-json-on-post-max-tries 3
invalid-json-on-post-sleep-initial-ms 3
invalid-json-on-post-sleep-max-ms 3
invalid-json-on-post-sleep-multiplicator 3
invantive-sql-compress-sparse-arrays 3
invantive-sql-correct-invalid-date 3
invantive-sql-execution-profile-disk-path 3
invantive-sql-execution-profile-to-disk 3
invantive-sql-forward-filters-to-data-containers 3
invantive-sql-share-byte-arrays 3
invantive-sql-share-strings 3
invantive-sql-shuffle-fetch-results-data-containers 3
invantive-use-cache 3
Invoice by ID 84
Invoice Currency 86, 87, 223
Invoice Custom Field Values 218
Invoice Date 81, 82, 84, 86, 87, 89, 91, 147, 218, 221, 223, 226
Invoice Due on 86, 87, 223
Invoice Email Tracking Attachments 220
Invoice Email Trackings 221
Invoice Files 221
Invoice for Attention of Contact ID 84, 89, 148, 155, 218, 221, 223, 226, 258, 265
Invoice for Attention of Contact Type 84, 89, 148, 155, 218, 221, 223, 226, 258, 265
Invoice for Attention of Name 84, 89, 148, 155, 218, 221, 223, 226, 258, 265
Invoice Grouped Lines by ID 86
Invoice ID 45, 47, 86, 87, 91, 203, 206, 207, 223
Invoice is Paid 86, 87, 223
Invoice is Paid at 86, 87, 223
Invoice Lines 223
Invoice Lines by ID 87
Invoice Notes 226
Invoice Number 84, 86, 87, 89, 91, 218, 221, 223, 226
Invoice On Hold Since 86, 87, 223
Invoice Payment Reference 86, 87, 223
Invoice Purchase Order Number 86, 87, 223
Invoice Sent 86, 87, 223
Invoice Status 86, 87, 223
Invoice Taxes 91
Invoice Type 45, 47, 203, 206, 207
Invoice Updated at 91
invoice_c_ookpernotaris 221, 223, 226
invoice_created_at 221, 223, 226
invoice_currency 86, 87, 223
invoice_currency_exchange_rate_from 221, 223, 226
invoice_currency_exchange_rate_rate 221, 223, 226
invoice_currency_exchange_rate_to 221, 223, 226
invoice_date 81, 82, 84, 86, 87, 89, 91, 147, 223
invoice_date_after 89, 91
invoice_date_before 89, 91
invoice_deal_id 221, 223, 226
invoice_deal_type 221, 223, 226
invoice_department_id 221, 223, 226
invoice_department_type 221, 223, 226
invoice_due_on 86, 87, 221, 223, 226
invoice_due_on2 223
invoice_file_id 221, 223, 226
invoice_file_type 221, 223, 226
invoice_id 45, 47, 49, 56, 86, 87, 91, 155, 207, 221, 223, 226
invoice_id2 223
invoice_invoice_date 221, 223, 226
invoice_invoice_number 221, 223, 226
invoice_invoicee_customer_id 221, 223, 226
invoice_invoicee_customer_type 221, 223, 226
invoice_invoicee_for_attention_of_contact_id 221, 223, 226
invoice_invoicee_for_attention_of_contact_type 221, 223, 226
invoice_invoicee_for_attention_of_name 221, 223, 226
invoice_invoicee_name 221, 223, 226
invoice_invoicee_vat_number 221, 223, 226
invoice_number 84, 86, 87, 89, 91, 223
invoice_on_hold_since 86, 87, 223
invoice_paid 86, 87, 221, 223, 226
invoice_paid_at 86, 87, 221, 223, 226
invoice_paid_at2 223
invoice_paid2 223

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invoice_payment_reference 86, 87, 221, 223, 226
invoice_payment_reference2 223
invoice_project_id 221, 223, 226
invoice_purchase_order_number 86, 87, 221, 223, 226
invoice_purchase_order_number2 223
invoice_sent 86, 87, 221, 223, 226
invoice_sent2 223
invoice_status 86, 87, 221, 223, 226
invoice_status2 223
invoice_total_due_amount 221, 223, 226
invoice_total_due_currency 221, 223, 226
invoice_total_payable_amount 221, 223, 226
invoice_total_payable_currency 221, 223, 226
invoice_total_tax_exclusive_amount 221, 223, 226
invoice_total_tax_exclusive_currency 221, 223, 226
invoice_total_tax_inclusive_amount 221, 223, 226
invoice_total_tax_inclusive_currency 221, 223, 226
invoice_type 45, 47, 207
invoice_updated_at 91, 221, 223, 226
invoice_web_url 221, 223, 226
Invoiceable 51, 98, 171, 173, 274
InvoiceById 84
InvoiceCustomFieldValues 218
Invoicee Customer ID 45, 47, 84, 89, 148, 155, 203, 206, 207, 218, 221, 223, 226, 258, 265
Invoicee Customer Type 45, 47, 84, 89, 148, 155, 203, 206, 207, 218, 221, 223, 226, 258, 265
Invoicee Email 47, 207
Invoicee Name 45, 47, 84, 89, 148, 155, 203, 206, 207, 218, 221, 223, 226, 258, 265
Invoicee National Identification Number 47, 207
Invoicee VAT Number 45, 47, 84, 89, 148, 155, 203, 206, 207, 218, 221, 223, 226, 258, 265
invoicee_customer_id 45, 47, 84, 89, 148, 155, 207
invoicee_customer_type 45, 47, 84, 89, 148, 155, 207
invoicee_email 47, 207
invoicee_for_attention_of_contact_id 84, 89, 148, 155
invoicee_for_attention_of_contact_type 84, 89, 148, 155
invoicee_for_attention_of_name 84, 89, 148, 155
invoicee_name 45, 47, 84, 89, 148, 155, 207
invoicee_national_identification_number 47, 207
invoicee_vat_number 45, 47, 84, 89, 148, 155, 207
InvoiceEmailTrackingAttachmentsAll 220
InvoiceEmailTrackingsAll 221
InvoiceFilesAll 221
InvoiceGroupedLinesById 86
InvoiceLinesAll 223
InvoiceLinesById 87
InvoiceNotesAll 226
Invoices 89
InvoiceTaxes 91
Invoicing Method 103, 105, 229
Invoicing Preferences Electronic Invoicing Address 27, 30, 35, 39, 185, 186, 187, 190, 191, 193, 195, 198, 199, 201
invoicing_method 103, 105
invoicing_preferences_electronic_invoicing_address 27, 30, 35, 39, 185, 201
Is Default 71
is_default 71
ive_c_ookpernotaris 218
ive_created_at 218
ive_currency_exchange_rate_from 218
ive_currency_exchange_rate_rate 218
ive_currency_exchange_rate_to 218
ive_deal_id 218
ive_deal_type 218
ive_department_id 218
ive_department_type 218
ive_due_on 218
ive_file_id 218
ive_file_type 218
ive_id 218
ive_invoice_date 218
ive_invoice_number 218
ive_invoicee_customer_id 218
ive_invoicee_customer_type 218
ive_invoicee_for_attention_of_contact_id 218
ive_invoicee_for_attention_of_contact_type 218
ive_invoicee_for_attention_of_name 218
ive_invoicee_name 218
ive_invoicee_vat_number 218
ive_paid 218
ive_paid_at 218
ive_payment_reference 218
ive_project_id 218
ive_purchase_order_number 218
ive_sent 218
ive_status 218
ive_total_due_amount 218
ive_total_due_currency 218
ive_total_payable_amount 218
ive_total_payable_currency 218
ive_total_tax_exclusive_amount 218
ive_total_tax_exclusive_currency 218
ive_total_tax_inclusive_amount 218
ive_total_tax_inclusive_currency 218
ive_updated_at 218
ive_web_url 218

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- J -

join-set-points-per-request 3

- L -

Label 52, 171, 187, 195, 209, 218, 229, 232, 238, 258, 269
Language 27, 30, 35, 39, 93, 94, 98, 178, 185, 186, 187, 190, 191, 193, 195, 198, 199, 201, 277, 278
Last Message at 168, 170, 272, 273, 274
Last Name 35, 39, 98, 178, 193, 195, 198, 199, 201, 277, 278
last_message_at 168, 170, 274
last_name 35, 39, 98, 178, 201
Lead Contact Person ID 63, 67, 209, 212, 213, 216
Lead Contact Person Type 63, 67, 209, 212, 213, 216
Lead Customer ID 63, 67, 209, 212, 213, 216
Lead Customer Type 63, 67, 209, 212, 213, 216
lead_contact_person_id 63, 67, 216
lead_contact_person_type 63, 67, 216
lead_customer_id 63, 67, 216
lead_customer_type 63, 67, 216
Leave Type ID 177, 277
leave_type_id 177, 277
Ledger Account Number 117
ledger_account_number 117
Level 2 Areas by Country 93
LevelTwoAreasByCountry 93
limit-partition-calls-left 3
Line ID 131, 244
Line Type 131, 244
line_id 131, 244
line_type 131, 244
Local Business Number 27, 30, 35, 39, 185, 186, 187, 190, 191, 193, 195, 198, 199, 201
local_business_number 27, 30, 35, 39, 185, 201
Location 76, 277
Location Address Area Level Two ID 100, 228
Location Address City 100, 228
Location Address Country 100, 228
Location Address Line 1 100, 228
Location Address Postal Code 100, 228
Location ID 100, 228
Location Type 100, 228
location_address_area_level_two_id 100, 228
location_address_city 100, 228
location_address_country 100, 228
location_address_line_1 100, 228
location_address_postal_code 100, 228
location_id 100, 228
location_type 100, 228
Lock after Expiry 140, 143, 145, 255, 257
lock_after_expiry 140, 143, 145, 255
Locked 173
log-native-calls-to-disk-max-events 3
log-native-calls-to-disk-max-seconds 3
log-native-calls-to-disk-on-error 3
log-native-calls-to-disk-on-success 3
log-native-calls-to-trace 3
Lost Reason ID 63, 67, 209, 212, 213, 216
Lost Reason Remark 63, 67, 209, 212, 213, 216
Lost Reason Type 63, 67, 209, 212, 213, 216
Lost Reasons 93
lost_reason_id 63, 67, 216
lost_reason_remark 63, 67, 216
lost_reason_type 63, 67, 216
LostReasons 93

- M -

Mail Templates 94
MailTemplates 94
Margin Amount 95, 97, 123, 127, 138, 159, 163, 236, 240, 244, 247, 267
Margin Currency 95, 97, 123, 127, 138, 159, 163, 236, 240, 244, 247, 267
Margin Percentage 95, 97, 123, 127, 138, 159, 163, 236, 240, 244, 247, 267
margin_amount 95, 97, 123, 127, 138, 159, 163
margin_currency 95, 97, 123, 127, 138, 159, 163
margin_percentage 95, 97, 123, 127, 138, 159, 163
Marketing Mails Consent 30, 35, 185, 201
marketing_mails_consent 30, 35, 185, 201
Material by ID 95
MaterialByIdV2 95
Materials 97
MaterialsV2 97
maximum-length-identifiers 3
max-odata-filters 3
max-odata-rewrite-in-count 3
max-url-length-accepted 3
max-url-length-desired 3
Me 98
Meeting Attendees 99
Meeting by ID 100
Meeting Description 99
Meeting ID 99
Meeting Scheduled at 99
Meeting Title 99

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meeting_description 99
meeting_id 99
meeting_scheduled_at 99
meeting_title 99
MeetingAttendees 99
MeetingById 100
Meetings 102, 228
MeetingsAll 228
Message ID 169, 273
message_id 169, 273
metadata-cache-max-age-sec 3
mfe_definition_id 229
mfe_definition_type 229
mfe_milestone_id 229
mfe_value_as_array 229
mfe_value_as_boolean 229
mfe_value_as_number 229
mfe_value_as_string 229
mfe_value_object_id 229
mfe_value_object_type 229
Milestone by ID 103
Milestone Custom Field Values 229
Milestone ID 100, 102, 129, 158, 162, 168, 170, 228, 242, 269, 270, 272, 273, 274
Milestone Type 129, 158, 162, 242, 269, 270
milestone_id 57, 99, 100, 102, 129, 158, 162, 168, 170, 228, 242, 270, 274
milestone_name 274
milestone_project_id 274
milestone_status 274
milestone_type 129, 158, 162, 242, 270
MilestoneById 103
MilestoneCustomFieldValues 229
Milestones 105
Mime Type 79, 80, 190, 198, 203, 212, 221, 240, 272
mime_type 79, 80, 190, 198, 203, 212, 221, 240, 272
mse_actuals_billable_amount_amount 229
mse_actuals_billable_amount_currency 229
mse_actuals_costs_amount 229
mse_actuals_costs_currency 229
mse_actuals_result_amount 229
mse_actuals_result_currency 229
mse_budget_allocated_amount 229
mse_budget_allocated_currency 229
mse_budget_forecasted_amount 229
mse_budget_forecasted_currency 229
mse_budget_provided_amount 229
mse_budget_provided_currency 229
mse_budget_remaining_amount 229
mse_budget_remaining_currency 229
mse_budget_spent_amount 229
mse_budget_spent_currency 229
mse_c_strategisch 229
mse_dependency_for_id 229
mse_dependency_for_type 229
mse_depends_on_id 229
mse_depends_on_type 229
mse_due_on 229
mse_id 229
mse_invoicing_method 229
mse_name 229
mse_project_id 229
mse_project_type 229
mse_responsible_user_id 229
mse_responsible_user_type 229
mse_starts_on 229
mse_status 229
My Telephones 107
MyTelephones 107

- N -

Name 20, 22, 24, 27, 30, 50, 62, 66, 69, 70, 71, 79, 80, 93, 94, 103, 105, 108, 113, 114, 115, 117, 118, 140, 145, 167, 177, 183, 185, 186, 187, 190, 191, 198, 203, 212, 218, 221, 229, 232, 234, 235, 240, 255, 257, 272
National Identification Number 27, 30, 35, 39, 185, 186, 187, 190, 191, 193, 195, 198, 199, 201
national_identification_number 27, 30, 35, 39, 185, 201
Native Platform Scalar Requests 19
NATIVEPLATFORMSCALARREQUESTS 19
Next Renewal Date 148, 155, 258, 265
next_renewal_date 148, 155
Note 84, 148, 155, 258, 265
NotesById 107
npt 19
Number 33, 42, 107, 180
Numeric Value 52, 53, 54, 56, 57, 58, 59, 60, 61, 187, 195, 209, 218, 229, 232, 238, 258, 269

- O -

oauth-unauthorized-max-tries 3
oauth-unauthorized-sleep-initial-ms 3
oauth-unauthorized-sleep-max-ms 3
oauth-unauthorized-sleep-multiplicator 3
Occurred at 129, 242
occurred_at 129, 242
On Hold Since 84

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on_hold_since 84
Online Meeting Room ID 100, 228
online_meeting_room_id 100, 228
Order by ID 108
Order Date 108, 113
Order Grouped Lines 230
Order Grouped Lines by Order ID 110
Order ID 110, 111, 230, 231
Order Lines 231
Order Lines by Order ID 111
Order Name 110, 111, 230, 231
Order Project ID 110, 230
Order Status 110, 111, 230, 231
Order Web URL 110, 111, 230, 231
order_date 108, 113
order_id 110, 111, 230, 231
order_name 110, 111, 230, 231
order_project_id 110, 230
order_status 110, 111, 230, 231
order_web_url 110, 111, 230, 231
OrderById 108
OrderGroupedLinesAll 230
OrderGroupedLinesByOrderId 110
OrderLinesAll 231
OrderLinesByOrderId 111
Orders 113
ORIG_SYSTEM_GROUP 19
ORIG_SYSTEM_REFERENCE 19
origin_id 78, 81, 82, 147
origin_type 78, 81, 82, 147
Original System Group 19
Original System Reference 19
Outcome ID 23, 24, 184
Outcome Summary 23, 24, 184
outcome_id 23, 24, 184
outcome_summary 23, 24, 184

- P -

Paid 45, 47, 84, 89, 203, 206, 207, 218, 221, 223, 226
Paid at 45, 47, 78, 84, 89, 203, 206, 207, 218, 221, 223, 226
paid_amount 78
paid_at 45, 47, 78, 84, 89, 207
Participant Contact ID 23, 24, 184
Participant Customer ID 23, 24, 168, 170, 184, 272, 273, 274
Participant ID 129, 242
Participant Type 129, 242
participant_contact_id 23, 24, 184
participant_customer_id 23, 24, 168, 170, 184, 274
participant_id 129, 136, 242
participant_type 129, 242
partition-slot-based-rate-limit-length-ms 3
partition-slot-based-rate-limit-slots 3
Payload 19
PAYLOAD_TEXT 19
Payment Methods 114
Payment Reference 78, 81, 82, 84, 89, 147, 218, 221, 223, 226
Payment Term (days) 27, 30, 35, 39, 84, 108, 113, 185, 186, 187, 190, 191, 193, 195, 198, 199, 201
Payment Term Type 27, 30, 35, 39, 84, 108, 113, 185, 186, 187, 190, 191, 193, 195, 198, 199, 201
Payment Terms 114
payment_reference 78, 81, 82, 84, 89, 91, 147
payment_status 78
payment_term_days 27, 30, 35, 39, 84, 108, 113, 185, 201
payment_term_type 27, 30, 35, 39, 84, 108, 113, 185, 201
PaymentMethods 114
PaymentTerms 114
pdt_added_at 232
pdt_c_artikeltext 232
pdt_code 232
pdt_configuration_stock_threshold_action 232
pdt_configuration_stock_threshold_minimum 232
pdt_description 232
pdt_id 232
pdt_name 232
pdt_stock_amount 232
pdt_unit_id 232
pdt_unit_type 232
pdt_updated_at 232
Periodicity Period 140
Periodicity Unit 140
periodicity_period 140
periodicity_unit 140
pfe_definition_id 232, 238
pfe_definition_type 232, 238
pfe_product_id 232
pfe_project_id 238
pfe_value_as_array 232, 238
pfe_value_as_boolean 232, 238
pfe_value_as_number 232, 238
pfe_value_as_string 232, 238
pfe_value_object_id 232, 238
pfe_value_object_type 232, 238
Phase ID 64, 215
Phase Type 64, 215
phase_id 64, 67, 215

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phase_type 64, 215
Pipeline ID 63, 67, 209, 212, 213, 216
Pipeline Type 63, 67, 209, 212, 213, 216
pipeline_id 63, 67, 216
pipeline_id2 216
pipeline_type 63, 67, 216
pipeline_type2 216
pjt_actuals_billable_amount_amount 238
pjt_actuals_billable_amount_currency 238
pjt_actuals_costs_amount 238
pjt_actuals_costs_currency 238
pjt_actuals_profit_percentage 238
pjt_actuals_result_amount 238
pjt_actuals_result_currency 238
pjt_budget_allocated_amount 238
pjt_budget_allocated_currency 238
pjt_budget_forecasted_amount 238
pjt_budget_forecasted_currency 238
pjt_budget_provided_amount 238
pjt_budget_provided_currency 238
pjt_budget_remaining_amount 238
pjt_budget_remaining_currency 238
pjt_budget_spent_materials_amount 238
pjt_budget_spent_materials_currency 238
pjt_budget_spent_time_amount 238
pjt_budget_spent_time_currency 238
pjt_budget_spent_total_amount 238
pjt_budget_spent_total_currency 238
pjt_c_betaling_project 238
pjt_c_budget_volgende_fase 238
pjt_c_dealnummer 238
pjt_c_fase 238
pjt_created_at 238
pjt_customer_id 238
pjt_customer_type 238
pjt_description 238
pjt_due_on 238
pjt_id 238
pjt_reference 238
pjt_source_id 238
pjt_source_type 238
pjt_starts_on 238
pjt_status 238
pjt_title 238
Position 37, 194
Preferred Currency 27, 30, 185, 186, 187, 190, 191
preferred_currency 27, 30, 185
pre-request-delay-ms 3
Price Amount 95, 97, 123, 127, 138, 159, 163, 236, 240, 244, 247, 267
Price Currency 95, 97, 123, 127, 138, 159, 163, 236, 240, 244, 247, 267
Price Lists 115
price_amount 95, 97, 123, 127, 138, 159, 163
price_currency 95, 97, 123, 127, 138, 159, 163
price_list_id 30, 185
price_list_type 30, 185
PriceLists 115
Primary Address City 27, 39, 185, 186, 187, 190, 191, 193, 195, 198, 199, 201
Primary Address Country 27, 39, 185, 186, 187, 190, 191, 193, 195, 198, 199, 201
Primary Address Line 1 27, 39, 185, 186, 187, 190, 191, 193, 195, 198, 199, 201
Primary Address Postal Code 27, 39, 185, 186, 187, 190, 191, 193, 195, 198, 199, 201
primary_address_city 27, 39, 185, 201
primary_address_country 27, 39, 185, 201
primary_address_line_1 27, 39, 185, 201
primary_address_postal_code 27, 39, 185, 201
Priority 158, 162, 269, 270
Product by ID 115
Product Categories 117
Product Category 115, 235
Product Category ID 44, 87, 111, 115, 152, 205, 223, 231, 235, 263
Product Category Ledgers 117
Product Category Type 44, 87, 111, 152, 205, 223, 231, 263
Product Custom Field Values 232
Product Email Tracking Attachments 233
Product Email Trackings 234
Product ID 44, 87, 95, 97, 111, 129, 143, 152, 174, 176, 205, 223, 231, 242, 255, 263, 276
Product Notes 234
Product Type 44, 87, 95, 97, 111, 129, 143, 152, 205, 223, 231, 242, 255, 263
product_added_at 234
product_c_artikeltext 234
product_category 115, 235
product_category_id 44, 87, 111, 115, 152, 205, 223, 231, 235, 263
product_category_type 44, 87, 111, 152, 205, 223, 231, 263
product_code 234
product_configuration_stock_threshold_action 234
product_configuration_stock_threshold_minimum 234
product_description 234
product_id 44, 58, 87, 95, 97, 111, 129, 143, 152, 174, 176, 205, 223, 231, 234, 242, 255, 263, 276
product_name 234
product_stock_amount 234

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product_type 44, 87, 95, 97, 111, 129, 143, 152, 205, 223, 231, 242, 255, 263
product_unit_id 234
product_unit_type 234
product_updated_at 234
ProductById 115
ProductCategories 117
ProductCategoryLedgers 117
ProductCustomFieldValues 232
ProductEmailTrackingAttachmentsAll 233
ProductEmailTrackingsAll 234
ProductNotesAll 234
Products 118, 235
ProductsAll 235
Project by ID 121, 123
Project Custom Field Values 238
Project Customers 125
Project Deals 126
Project Description 132, 134
Project Due on 132, 134
Project Email Tracking Attachments 252
Project Email Trackings 253
Project Files 240
Project Groups 127
Project ID 45, 47, 84, 89, 95, 97, 100, 102, 103, 105, 108, 113, 119, 120, 125, 126, 127, 129, 132, 133, 134, 135, 148, 155, 158, 159, 162, 163, 168, 170, 203, 206, 207, 218, 221, 223, 226, 228, 229, 236, 258, 265, 267, 269, 270, 272, 273, 274
Project Items 129, 242
Project Key 120, 123, 126, 133, 135, 138, 236, 240, 244, 247
Project Lines 131, 244
Project Milestones 246
Project Milestones by Project ID 132
Project Notes 247
Project Participants 249
Project Participants by Project ID 134
Project Purchase Order Number 132, 134
Project Reference 132, 134
Project Starts on 132, 134
Project Status 119, 132, 134, 236
Project Title 119, 120, 126, 132, 133, 134, 135, 236
Project Type 95, 97, 103, 105, 108, 113, 127, 129, 158, 159, 162, 163, 229, 267, 269, 270
project_actuals_billable_amount_amount 242, 246, 249
project_actuals_billable_amount_currency 242, 246, 249
project_actuals_costs_amount 242, 246, 249
project_actuals_costs_currency 242, 246, 249
project_actuals_profit_percentage 242, 246, 249
project_actuals_result_amount 242, 246, 249
project_actuals_result_currency 242, 246, 249
project_amount_billed_amount 240, 244, 247
project_amount_billed_currency 240, 244, 247
project_amount_paid_amount 240, 244, 247
project_amount_paid_currency 240, 244, 247
project_billing_method 240, 244, 247
project_budget_allocated_amount 242, 246, 249
project_budget_allocated_currency 242, 246, 249
project_budget_forecasted_amount 242, 246, 249
project_budget_forecasted_currency 242, 246, 249
project_budget_provided_amount 242, 246, 249
project_budget_provided_currency 242, 246, 249
project_budget_remaining_amount 242, 246, 249
project_budget_remaining_currency 242, 246, 249
project_budget_spent_materials_amount 242, 246, 249
project_budget_spent_materials_currency 242, 246, 249
project_budget_spent_time_amount 242, 246, 249
project_budget_spent_time_currency 242, 246, 249
project_budget_spent_total_amount 242, 246, 249
project_budget_spent_total_currency 242, 246, 249
project_c_betaling_project 240, 242, 244, 246, 247, 249
project_c_budget_volgende_fase 240, 242, 244, 246, 247, 249
project_c_dealnummer 240, 242, 244, 246, 247, 249
project_c_fase 240, 242, 244, 246, 247, 249
project_calculated_price_amount 240, 244, 247
project_calculated_price_currency 240, 244, 247
project_color 240, 244, 247
project_company_entity_id 240, 244, 247
project_company_entity_type 240, 244, 247
project_cost_amount 240, 244, 247
project_cost_currency 240, 244, 247
project_created_at 242, 246, 249
PROJECT_CUSTOMER_ID 242, 246, 249, 274
project_customer_type 242, 246, 249
project_description 132, 134, 240, 242, 244, 246, 247, 249
project_direct_customer_id 274
project_direct_id 274
project_direct_reference 274
project_direct_status 274
project_direct_title 274
project_due_on 132, 134, 242, 246, 249
project_end_date 240, 244, 247
project_external_budget_amount 240, 244, 247
project_external_budget_currency 240, 244, 247

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project_external_budget_spent_amount 240, 244, 247
project_external_budget_spent_currency 240, 244, 247
project_fixed_amount_billed_amount 240, 244, 247
project_fixed_amount_billed_currency 240, 244, 247
project_fixed_price_amount 240, 244, 247
project_fixed_price_currency 240, 244, 247
project_id 45, 47, 49, 59, 84, 89, 91, 95, 97, 100, 102, 103, 105, 108, 113, 119, 120, 125, 126, 127, 129, 131, 132, 133, 134, 135, 148, 155, 158, 159, 162, 163, 168, 170, 207, 228, 236, 240, 242, 244, 246, 247, 249, 270, 274
project_internal_budget_amount 240, 244, 247
project_internal_budget_currency 240, 244, 247
project_key 120, 123, 126, 133, 135, 138
project_margin_amount 240, 244, 247
project_margin_currency 240, 244, 247
project_margin_percentage 240, 244, 247
project_price_amount 240, 244, 247
project_price_currency 240, 244, 247
project_project_key 240, 244, 247
project_purchase_order_number 132, 134
PROJECT_REFERENCE 132, 134, 242, 246, 249, 274
project_source_id 242, 246, 249
project_source_type 242, 246, 249
project_start_date 240, 244, 247
project_starts_on 132, 134, 242, 246, 249
PROJECT_STATUS 119, 132, 134, 236, 240, 242, 244, 246, 247, 249, 274
project_time_budget_unit 240, 244, 247
project_time_budget_value 240, 244, 247
project_time_tracked_unit 240, 244, 247
project_time_tracked_value 240, 244, 247
PROJECT_TITLE 119, 120, 126, 132, 133, 134, 135, 236, 240, 242, 244, 246, 247, 249, 274
project_type 95, 97, 103, 105, 108, 113, 127, 129, 158, 159, 162, 163, 270
ProjectAssigneesByProjectIdV2 119
ProjectAssigneesV2 120
ProjectAssigneesV2All 236
ProjectById 121
ProjectByIdV2 123
ProjectCustomersV2 125
ProjectCustomFieldValues 238
ProjectDealsV2 126
ProjectFilesV2All 240
ProjectGroupsV2 127
ProjectItems 242
ProjectItemsByProjectId 129
ProjectLinesByProjectIdV2 131
ProjectLinesV2All 244
ProjectMilestones 246
ProjectMilestonesByProjectId 132
ProjectNotesV2All 247
ProjectOwnersV2 133
ProjectParticipants 249
ProjectParticipantsByProjectId 134
ProjectQuotationsV2 135
Projects 120, 133, 135, 136, 138, 163, 251
Projects Status (V2) 140
ProjectsAll 251
ProjectsV2 138
ProjectsV2Status 140
ProjectV2EmailTrackingAttachmentsAll 252
ProjectV2EmailTrackingsAll 253
Purchase Order Number 63, 67, 84, 89, 103, 121, 123, 209, 212, 213, 216, 218, 221, 223, 226, 251
Purchase Price Amount 115, 235
Purchase Price Currency 115, 235
purchase_order_number 63, 67, 84, 89, 91, 103, 121, 123, 216, 251
purchase_price_amount 115, 235
purchase_price_currency 115, 235

- Q -

Quantity 44, 87, 95, 97, 111, 129, 143, 152, 174, 176, 205, 223, 231, 242, 255, 263, 276
Quotation by ID 140
Quotation Currency 142, 143, 255
Quotation Currency Exchange Rate From 142, 143, 255
Quotation Currency Exchange Rate Rate 142, 143, 255
Quotation Currency Exchange Rate To 142, 143, 255
Quotation Deal ID 142, 143, 255
Quotation Deal Type 142, 143, 255
Quotation Document Template ID 142, 143, 255
Quotation Email Tracking Attachments 254
Quotation Email Trackings 254
Quotation Grouped Lines by ID 142
Quotation ID 142, 143, 255
Quotation Lines 255
Quotation Lines by ID 143
Quotation Notes 257
Quotation Status 142, 143, 255
quotation_action_after_expiry 255, 257
quotation_created_at 255, 257
quotation_currency 142, 143, 255
quotation_currency_exchange_rate_from 142, 143, 255, 257

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quotation_currency_exchange_rate_from2 255
quotation_currency_exchange_rate_rate 142, 143, 255, 257
quotation_currency_exchange_rate_rate2 255
quotation_currency_exchange_rate_to 142, 143, 255, 257
quotation_currency_exchange_rate_to2 255
quotation_deal_id 142, 143, 255, 257
quotation_deal_id2 255
quotation_deal_type 142, 143, 255, 257
quotation_deal_type2 255
quotation_document_template_id 142, 143, 255
quotation_expires_after 255, 257
quotation_id 142, 143, 255, 257
quotation_id2 255
quotation_lock_after_expiry 255, 257
quotation_name 255, 257
quotation_status 142, 143, 255, 257
quotation_status2 255
quotation_total_purchase_price_amount 255, 257
quotation_total_purchase_price_currency 255, 257
quotation_total_tax_exclusive_amount 255, 257
quotation_total_tax_exclusive_before_discount_amount 255, 257
quotation_total_tax_exclusive_before_discount_currency 255, 257
quotation_total_tax_exclusive_currency 255, 257
quotation_total_tax_inclusive_amount 255, 257
quotation_total_tax_inclusive_before_discount_amount 255, 257
quotation_total_tax_inclusive_before_discount_currency 255, 257
quotation_total_tax_inclusive_currency 255, 257
quotation_updated_at 255, 257
QuotationById 140
QuotationEmailTrackingAttachmentsAll 254
QuotationEmailTrackingsAll 254
QuotationGroupedLinesById 142
QuotationLinesAll 255
QuotationLinesById 143
QuotationNotesAll 257
Quotations 145

- R -

Rate 49, 91, 165
ReceiptById 147
Record ID 52, 53, 54, 56, 57, 58, 59, 60, 61, 187, 195, 209, 218, 229, 232, 238, 258, 269
Recurrence ID 100, 102, 228
recurrence_id 99, 100, 102, 228
Reference 63, 67, 121, 136, 168, 170, 209, 212, 213, 216, 238, 242, 246, 249, 251, 272, 273, 274
Remarks 30, 35, 185, 201
requested-maximum-usable-partitions 3
requested-page-size 3
requests-parallel-max 3
Required 52, 187, 195, 209, 218, 229, 232, 238, 258, 269
Resource Code 17
resource_code 17
Response Cache Maximum Age (sec) 19
Responsible User ID 27, 30, 63, 67, 103, 105, 185, 186, 187, 190, 191, 209, 212, 213, 216, 229
Responsible User Type 27, 30, 63, 67, 103, 105, 185, 186, 187, 190, 191, 209, 212, 213, 216, 229
responsible_user_id 27, 30, 63, 67, 103, 105, 185, 216
responsible_user_type 27, 30, 63, 67, 103, 105, 185, 216
Result BLOB 19
Result Date Time 19
Result Number 19
Result Text 19
RESULT_BLOB 19
RESULT_DATE_TIME_UTC 19
RESULT_NUMBER 19
RESULT_TEXT 19
review_status 78, 81, 82, 147
Role 134, 249
Run without Actions 19

- S -

Salutation 35, 39, 193, 195, 198, 199, 201
Save HTTP Disk Cache 19
Save HTTP Memory Cache 19
scheduled 162
Scheduled at 23, 24, 100, 102, 184, 228
scheduled_after 24
scheduled_at 23, 24, 100, 102, 184, 228
scheduled_before 24
scopes 3
Secondary Position 37, 194
secondary_position 37, 194
Section Title 43, 86, 110, 111, 142, 150, 152, 204, 230, 231, 261, 263
section_title 43, 86, 110, 111, 142, 150, 152, 204, 230, 231, 261, 263
Selling Price Amount 115, 235
Selling Price Currency 115, 235
selling_price_amount 115, 235
selling_price_currency 115, 235

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Sent 84, 89, 218, 221, 223, 226
Sent By ID 169, 273
sent_by_id 169, 273
simulate-http-400-errors 3
simulate-http-400-errors-percentage 3
simulate-http-401-errors 3
simulate-http-401-errors-percentage 3
simulate-http-403-errors 3
simulate-http-403-errors-percentage 3
simulate-http-408-errors 3
simulate-http-408-errors-percentage 3
simulate-http-429-errors 3
simulate-http-429-errors-percentage 3
simulate-http-500-errors 3
simulate-http-500-errors-percentage 3
simulate-http-502-errors 3
simulate-http-502-errors-percentage 3
simulate-http-503-errors 3
simulate-http-503-errors-percentage 3
simulate-http-504-errors 3
simulate-http-504-errors-percentage 3
simulate-http-522-errors 3
simulate-http-522-errors-percentage 3
simulate-http-524-errors 3
simulate-http-524-errors-percentage 3
simulate-http-protocol-errors 3
simulate-http-protocol-errors-percentage 3
simulate-http-timeout-errors 3
simulate-http-timeout-errors-percentage 3
Size 79, 80, 190, 198, 203, 212, 221, 240, 272
slot-based-rate-limit-length-ms 3
slot-based-rate-limit-slots 3
Source ID 63, 67, 78, 121, 136, 209, 212, 213, 216, 238, 242, 246, 249, 251
Source Type 63, 67, 78, 121, 136, 209, 212, 213, 216, 238, 242, 246, 249, 251
source_id 63, 67, 78, 121, 136, 216, 251
source_type 63, 67, 78, 121, 136, 216, 251
ssn_billing_cycle_days_in_advance 258
ssn_billing_cycle_periodicity_period 258
ssn_billing_cycle_periodicity_unit 258
ssn_c_abonnementtext 258
ssn_department_id 258
ssn_ends_on 258
ssn_id 258
ssn_invoicee_customer_id 258
ssn_invoicee_customer_type 258
ssn_invoicee_for_attention_of_contact_id 258
ssn_invoicee_for_attention_of_contact_type 258
ssn_invoicee_for_attention_of_name 258
ssn_invoicee_name 258
ssn_invoicee_vat_number 258
ssn_next_renewal_date 258
ssn_note 258
ssn_project_id 258
ssn_starts_on 258
ssn_status 258
ssn_title 258
ssn_total_tax_exclusive_amount 258
ssn_total_tax_exclusive_before_discount_amount 258
ssn_total_tax_exclusive_before_discount_currency 258
ssn_total_tax_exclusive_currency 258
ssn_total_tax_inclusive_amount 258
ssn_total_tax_inclusive_before_discount_amount 258
ssn_total_tax_inclusive_before_discount_currency 258
ssn_total_tax_inclusive_currency 258
ssn_web_url 258
standardize-identifiers 3
standardize-identifiers-casing 3
Start Date 19, 95, 97, 123, 127, 138, 159, 163, 236, 240, 244, 247, 267
Start Day 180, 278
Start Time 180, 278
start_date 95, 97, 99, 102, 123, 127, 138, 159, 163
start_day 180, 278
start_time 180, 278
Started at 51, 64, 171, 173, 215, 274
Started by User ID 64, 215
Started by User Type 64, 215
Started on 171, 173, 274
started_after 171
started_at 51, 64, 171, 173, 215, 274
started_before 171
started_by_id 64, 215
started_by_type 64, 215
started_on 171, 173, 274
Starts at 76, 177, 277
Starts on 103, 105, 121, 136, 148, 155, 229, 238, 242, 246, 249, 251, 258, 265
starts_at 76, 177, 277
starts_before 74, 75, 76
starts_on 103, 105, 121, 136, 148, 155, 251
Status 21, 23, 24, 27, 30, 35, 39, 45, 47, 63, 67, 69, 70, 71, 84, 89, 95, 97, 100, 102, 103, 105, 108, 114, 120, 121, 123, 125, 126, 133, 135, 136, 138, 140, 145, 148, 155, 159, 163, 171, 177, 178, 184, 185, 186, 187, 190, 191, 193, 195, 198, 199, 201, 203, 206, 207, 209, 212, 213, 216, 218, 221, 223, 226, 228, 229, 236, 238, 240, 242, 244, 246, 247, 249, 251, 255, 257, 258, 265, 267, 277, 278

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Status ID 168, 170, 272, 273, 274
status_id 168, 170, 274
Stock Amount 115, 118, 232, 234, 235
stock_amount 115, 118, 235
Subject 168, 170, 272, 273, 274
Subject ID 21, 51, 73, 79, 80, 107, 171, 173, 190, 191, 197, 198, 199, 203, 206, 211, 212, 213, 221, 226, 234, 240, 247, 253, 254, 257, 261, 265, 272, 274
Subject Type 21, 51, 73, 80, 107, 171, 173, 190, 191, 197, 198, 199, 203, 206, 211, 212, 213, 221, 226, 234, 240, 247, 253, 254, 257, 261, 265, 272, 274
subject_id 21, 51, 73, 79, 80, 107, 171, 173, 190, 191, 197, 198, 199, 203, 206, 211, 212, 213, 221, 226, 234, 240, 247, 253, 254, 257, 261, 265, 272, 274
subject_type 21, 51, 73, 80, 107, 171, 173, 190, 191, 197, 198, 199, 203, 206, 211, 212, 213, 221, 226, 234, 240, 247, 253, 254, 257, 261, 265, 272, 274
Subscription Billing Cycle Days in Advance 150, 152, 261, 263
Subscription Billing Cycle Periodicity Period 150, 152, 261, 263
Subscription Billing Cycle Periodicity Unit 150, 152, 261, 263
Subscription By ID 148
Subscription Currency 150, 152, 261, 263
Subscription Custom Field Values 258
Subscription Department ID 150, 152, 261, 263
Subscription Email Tracking Attachments 260
Subscription Email Trackings 261
Subscription Ends on 150, 152, 261, 263
Subscription Grouped Lines 261
Subscription Grouped Lines by Subscription ID 150
Subscription ID 150, 152, 261, 263
Subscription Invoicee Customer ID 150, 152, 261, 263
Subscription Invoicee Customer Type 150, 152, 261, 263
Subscription Invoicee for Attention of Contact ID 150, 152, 261, 263
Subscription Invoicee for Attention of Contact Type 150, 152, 261, 263
Subscription Invoicee for Attention of Name 150, 152, 261, 263
Subscription Invoicee Name 150, 152, 261, 263
Subscription Invoicee VAT Number 150, 152, 261, 263
Subscription Lines 263
Subscription Lines by Subscription ID 152
Subscription Next Renewal Date 150, 152, 261, 263
Subscription Note 150, 152, 261, 263
Subscription Notes 265
Subscription Project ID 150, 152, 261, 263
Subscription Starts on 150, 152, 261, 263
Subscription Status 150, 152, 261, 263
Subscription Title 150, 152, 261, 263
Subscription Total Tax Exclusive Amount 150, 152, 261, 263
Subscription Total Tax Exclusive before Discount Amount 150, 152, 261, 263
Subscription Total Tax Exclusive before Discount Currency 150, 152, 261, 263
Subscription Total Tax Exclusive Currency 150, 152, 261, 263
Subscription Total Tax Inclusive Amount 150, 152, 261, 263
Subscription Total Tax Inclusive before Discount Amount 150, 152, 261, 263
Subscription Total Tax Inclusive before Discount Currency 150, 152, 261, 263
Subscription Total Tax Inclusive Currency 150, 152, 261, 263
Subscription Web URL 150, 152, 261, 263
subscription_billing_cycle_days_in_advance 150, 152, 261, 263, 265
subscription_billing_cycle_periodicity_period 150, 152, 261, 263, 265
subscription_billing_cycle_periodicity_unit 150, 152, 261, 263, 265
subscription_c_abonnementtext 265
subscription_currency 150, 152, 261, 263
subscription_department_id 150, 152, 261, 263, 265
subscription_ends_on 150, 152, 261, 263, 265
subscription_id 60, 150, 152, 261, 263, 265
subscription_invoicee_customer_id 150, 152, 261, 263, 265
subscription_invoicee_customer_type 150, 152, 261, 263, 265
subscription_invoicee_for_attention_of_contact_id 150, 152, 261, 263, 265
subscription_invoicee_for_attention_of_contact_type 150, 152, 261, 263, 265
subscription_invoicee_for_attention_of_name 150, 152, 261, 263, 265
subscription_invoicee_name 150, 152, 261, 263, 265
subscription_invoicee_vat_number 150, 152, 261, 263, 265
subscription_next_renewal_date 150, 152, 261, 263, 265
subscription_note 150, 152, 261, 263, 265
subscription_project_id 150, 152, 261, 263, 265
subscription_starts_on 150, 152, 261, 263, 265
subscription_status 150, 152, 261, 263, 265
subscription_title 150, 152, 261, 263, 265
subscription_total_tax_exclusive_amount 150, 152, 261, 263, 265

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subscription_total_tax_exclusive_before_discount_amount 150, 152, 261, 263, 265
subscription_total_tax_exclusive_before_discount_currency 150, 152, 261, 263, 265
subscription_total_tax_exclusive_currency 150, 152, 261, 263, 265
subscription_total_tax_inclusive_amount 150, 152, 261, 263, 265
subscription_total_tax_inclusive_before_discount_amount 150, 152, 261, 263, 265
subscription_total_tax_inclusive_before_discount_currency 150, 152, 261, 263, 265
subscription_total_tax_inclusive_currency 150, 152, 261, 263, 265
subscription_web_url 150, 152, 261, 263, 265
SubscriptionById 148
SubscriptionCustomFieldValues 258
SubscriptionEmailTrackingAttachmentsAll 260
SubscriptionEmailTrackingsAll 261
SubscriptionGroupedLinesAll 261
SubscriptionGroupedLinesBySubscriptionId 150
SubscriptionLinesAll 263
SubscriptionLinesBySubscriptionId 152
SubscriptionNotesAll 265
Subscriptions 155
Succesful 19
SUCCESSFUL 19
Summary 63, 67, 209, 212, 213, 216
Supplier ID 78, 81, 82, 108, 113, 147
Supplier Type 78, 81, 82, 108, 113, 147
supplier_id 78, 81, 82, 108, 113, 147
supplier_type 78, 81, 82, 108, 113, 147
Symbol 50

- T -

Tag 32, 41, 156
Tags 156
tak_added_at 269
tak_assignee_id 269
tak_assignee_type 269
tak_c_autoincrement 269
tak_c_company 269
tak_c_date 269
tak_c_emailaddress 269
tak_c_integer 269
tak_c_maximale_waarde 269
tak_c_number 269
tak_c_phonenumber 269
tak_c_singlelinetext 269
tak_c_singleselection 269
tak_c_url 269
tak_c_yesno 269
tak_completed 269
tak_completed_at 269
tak_customer_id 269
tak_customer_type 269
tak_deal_id 269
tak_deal_type 269
tak_description 269
tak_due_on 269
tak_estimated_duration_unit 269
tak_estimated_duration_value 269
tak_id 269
tak_milestone_id 269
tak_milestone_type 269
tak_priority 269
tak_project_id 269
tak_project_type 269
tak_ticket_id 269
tak_title 269
tak_work_type_id 269
tak_work_type_type 269
Task by ID 158, 159
Task Custom Field Values 269
Task ID 76, 157, 267, 277
Task Type 76, 277
task_amount_billed_amount 236, 267
task_amount_billed_currency 236, 267
task_amount_paid_amount 236
task_amount_paid_currency 236
task_billing_method 236, 267
task_billing_status 267
task_c_autoincrement 267
task_c_betaling_project 236
task_c_budget_volgende_fase 236
task_c_company 267
task_c_date 267
task_c_dealnummer 236
task_c_emailaddress 267
task_c_fase 236
task_c_integer 267
task_c_maximale_waarde 267
task_c_number 267
task_c_phonenumber 267
task_c_singlelinetext 267
task_c_singleselection 267
task_c_url 267
task_c_yesno 267
task_calculated_price_amount 236
task_calculated_price_currency 236
task_color 236
task_company_entity_id 236

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task_company_entity_type 236
task_completed 274
task_cost_amount 236, 267
task_cost_currency 236, 267
task_custom_rate_amount 267
task_custom_rate_currency 267
task_description 236
task_end_date 236, 267
task_external_budget_amount 236, 267
task_external_budget_currency 236, 267
task_external_budget_spent_amount 236, 267
task_external_budget_spent_currency 236, 267
task_fixed_amount_billed_amount 236
task_fixed_amount_billed_currency 236
task_fixed_price_amount 236, 267
task_fixed_price_currency 236, 267
task_group_id 267
task_group_type 267
task_id 61, 74, 75, 76, 157, 236, 267, 274, 277
task_id2 267
task_internal_budget_amount 236, 267
task_internal_budget_currency 236, 267
task_margin_amount 236, 267
task_margin_currency 236, 267
task_margin_percentage 236, 267
task_price_amount 236, 267
task_price_currency 236, 267
task_project_id 267
task_project_key 236
task_project_type 267
task_start_date 236, 267
task_status 157, 236, 267
task_status2 267
task_task_type_id 267
task_task_type_type 267
task_time_budget_unit 236
task_time_budget_value 236
task_time_estimated_unit 267
task_time_estimated_value 267
task_time_tracked_unit 236, 267
task_time_tracked_value 236, 267
task_title 157, 236, 267, 274
task_title2 267
task_type 76, 277
task_type_id 159, 163
task_type_type 159, 163
task_unit_cost_amount 267
task_unit_cost_currency 267
task_unit_price_amount 267
task_unit_price_currency 267
task_work_type_id 267
task_work_type_type 267
TaskAssigneesByTaskIdV2 157
TaskAssigneesV2All 267
TaskById 158
TaskByIdV2 159
TaskCustomFieldValues 269
Tasks 162, 270
TasksAll 270
TasksV2 163
Tax Amount 49, 91
Tax ID 44, 87, 111, 115, 143, 152, 205, 223, 231, 235, 255, 263
Tax Rates 165
Tax Type 44, 87, 111, 143, 152, 205, 223, 231, 255, 263
tax_amount 49, 91
tax_currency 49, 91
tax_id 44, 87, 111, 115, 143, 152, 205, 223, 231, 235, 255, 263
tax_type 44, 87, 111, 143, 152, 205, 223, 231, 255, 263
Taxable Amount 49, 91
taxable_amount 49, 91
taxable_currency 49, 91
TaxRates 165
Team ID 166
Team Lead ID 166, 167
Team Lead Type 166, 167
Team Members 166
Team Name 166
team_id 166
team_lead_id 166, 167
team_lead_type 166, 167
team_name 166
Teamleader 1
Teamleader Focus 1, 17, 19, 20, 21, 22, 23, 24, 25, 26, 27, 29, 30, 31, 32, 33, 34, 35, 37, 38, 39, 41, 42, 43, 44, 45, 47, 49, 50, 51, 52, 53, 54, 56, 57, 58, 59, 60, 61, 62, 63, 64, 66, 67, 69, 70, 71, 72, 73, 74, 75, 76, 78, 79, 80, 81, 82, 84, 86, 87, 89, 91, 93, 94, 95, 97, 98, 99, 100, 102, 103, 105, 107, 108, 110, 111, 113, 114, 115, 117, 118, 119, 120, 121, 123, 125, 126, 127, 129, 131, 132, 133, 134, 135, 136, 138, 140, 142, 143, 145, 147, 148, 150, 152, 155, 156, 157, 158, 159, 162, 163, 165, 166, 167, 168, 169, 170, 171, 173, 174, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 189, 190, 191, 193, 194, 195, 197, 198, 199, 201, 202, 203, 204, 205, 206, 207, 209, 211, 212, 213, 215, 216, 218, 220, 221, 223, 226, 228, 229, 230, 231, 232, 233, 234, 235, 236, 238, 240, 242, 244, 246, 247, 249, 251, 252, 253, 254, 255, 257, 258, 260, 261, 263, 265, 267, 269, 270, 272, 273, 274, 276, 277, 278
TeamMembers 166
Teams 167

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term 27, 31, 32, 33, 38, 39, 41, 42, 67, 74, 75, 76, 78, 89, 91, 99, 102, 105, 118, 120, 125, 126, 133, 135, 136, 138, 162, 166, 167, 178, 183
Text Value 52, 53, 54, 56, 57, 58, 59, 60, 61, 187, 195, 209, 218, 229, 232, 238, 258, 269
tfe_definition_id 269
tfe_definition_type 269
tfe_task_id 269
tfe_value_as_array 269
tfe_value_as_boolean 269
tfe_value_as_number 269
tfe_value_as_string 269
tfe_value_object_id 269
tfe_value_object_type 269
Ticket by ID 168
Ticket Files 272
Ticket ID 158, 162, 269, 270
Ticket Messages 169, 273
Ticket Statuses 171
ticket_assignee_id 272, 273
ticket_c_escalatie 272, 273
ticket_c_testtext 272, 273
ticket_closed_at 272, 273
ticket_created_at 272, 273
ticket_customer_id 272, 273
ticket_id 158, 162, 270, 272, 273
ticket_id2 270
ticket_last_message_at 272, 273
ticket_milestone_id 272, 273
ticket_participant_customer_id 272, 273
ticket_project_id 272, 273
ticket_reference 272, 273
ticket_status_id 272, 273
ticket_subject 272, 273
TicketById 168
TicketFilesAll 272
TicketMessagesAll 273
TicketMessagesByTicketId 169
Tickets 170, 274
TicketsAll 274
TicketStatuses 171
Time Billing Info Invoice ID 174, 176, 276
Time Billing Info Invoice Type 174, 176, 276
Time Billing Info Type 174, 176, 276
Time Budget Unit 123, 138, 236, 240, 244, 247
Time Budget Value 123, 138, 236, 240, 244, 247
Time Description 174, 176, 276
Time Duration 174, 176, 276
Time Ended at 174, 176, 276
Time Estimated Unit 127, 159, 163, 267
Time Estimated Value 95, 97, 127, 159, 163, 267
Time ID 174, 176, 276
Time Invoiceable 174, 176, 276
Time Locked 174, 176, 276
Time Started at 174, 176, 276
Time Started on 174, 176, 276
Time Subject ID 174, 176, 276
Time Subject Type 174, 176, 276
Time Tracked Unit 123, 127, 138, 159, 163, 236, 240, 244, 247, 267
Time Tracked Value 123, 127, 138, 159, 163, 236, 240, 244, 247, 267
Time Tracking 171, 274
Time Tracking by ID 173
Time Tracking Materials 174, 276
Time Tracking Materials By Time Tracking ID 176
Time User ID 174, 176, 276
Time User Type 174, 176, 276
Time Work Type ID 174, 176, 276
Time Work Type Type 174, 176, 276
Time Zone 98
time_billing_info_invoice_id 174, 176, 276
time_billing_info_invoice_type 174, 176, 276
time_billing_info_type 174, 176, 276
time_budget_unit 123, 138
time_budget_value 123, 138
time_description 174, 176, 276
time_duration 174, 176, 276
time_ended_at 174, 176, 276
time_estimated_unit 127, 159, 163
time_estimated_value 95, 97, 127, 159, 163
time_id 174, 176, 276
time_invoiceable 174, 176, 276
time_locked 174, 176, 276
time_started_at 174, 176, 276
time_started_on 174, 176, 276
time_subject_id 174, 176, 276
time_subject_type 174, 176, 276
time_tracked_unit 123, 127, 138, 159, 163
time_tracked_value 123, 127, 138, 159, 163
time_user_id 174, 176, 276
time_user_type 174, 176, 276
time_work_type_id 174, 176, 276
time_work_type_type 174, 176, 276
time_zone 98
Timeout (sec) 19
TIMEOUT_SEC 19
TimeTracking 171
TimeTrackingAll 274
TimeTrackingById 173
TimeTrackingMaterials 174, 276
TimeTrackingMaterialsByTimeTrackingId 176

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Title 63, 67, 73, 76, 78, 81, 82, 95, 97, 100, 102, 114, 121, 123, 127, 136, 138, 147, 148, 155, 158, 159, 162, 163, 190, 197, 203, 209, 211, 212, 213, 216, 221, 228, 234, 236, 238, 240, 242, 244, 246, 247, 249, 251, 253, 254, 258, 261, 265, 267, 269, 270, 277
Total Amount excluding Taxes 44, 45, 47, 78, 81, 82, 84, 87, 89, 108, 111, 113, 140, 143, 145, 148, 152, 155, 203, 205, 206, 207, 218, 221, 223, 226, 231, 255, 257, 258, 263, 265
Total Amount including Taxes 44, 45, 47, 78, 81, 82, 84, 87, 89, 108, 111, 113, 140, 143, 145, 147, 148, 152, 155, 203, 205, 206, 207, 218, 221, 223, 226, 231, 255, 257, 258, 263, 265
Total Billable Price Amount 129, 242
Total Billable Price Currency 129, 242
Total Due Amount 84, 89, 218, 221, 223, 226
Total Internal Cost 129, 242
Total Payable Amount 45, 47, 84, 89, 203, 206, 207, 218, 221, 223, 226
Total Purchase Price Amount 140, 145, 255, 257
Total Purchase Price Currency 140, 145, 255, 257
Total Purchase Price Tax Exclusive Amount 108, 113
Total Purchase Price Tax Exclusive Currency 108, 113
Total Purchase Price Tax Inclusive Amount 108, 113
Total Purchase Price Tax Inclusive Currency 108, 113
Total Tax Exclusive before Discount Amount 44, 87, 111, 140, 143, 145, 148, 152, 155, 205, 223, 231, 255, 257, 258, 263, 265
Total Tax Exclusive before Discount Currency 44, 87, 111, 140, 143, 145, 148, 152, 155, 205, 223, 231, 255, 257, 258, 263, 265
Total Tax Inclusive before Discount Amount 44, 87, 111, 140, 143, 145, 148, 152, 155, 205, 223, 231, 255, 257, 258, 263, 265
Total Tax Inclusive before Discount Currency 44, 87, 111, 140, 143, 145, 148, 152, 155, 205, 223, 231, 255, 257, 258, 263, 265
total_billable_price_amount 129, 242
total_billable_price_currency 129, 242
total_due_amount 84, 89
total_due_currency 84, 89
total_internal_cost 129, 242
total_payable_amount 45, 47, 84, 89, 207
total_payable_currency 45, 47, 84, 89, 207
total_purchase_price_amount 140, 145
total_purchase_price_currency 140, 145
total_purchase_price_tax_exclusive_amount 108, 113
total_purchase_price_tax_exclusive_currency 108, 113
total_purchase_price_tax_inclusive_amount 108, 113
total_purchase_price_tax_inclusive_currency 108, 113
total_tax_exclusive_amount 44, 45, 47, 78, 81, 82, 84, 87, 89, 108, 111, 113, 140, 143, 145, 148, 152, 155, 205, 207, 223, 231, 255, 263
total_tax_exclusive_before_discount_amount 44, 87, 111, 140, 143, 145, 148, 152, 155, 205, 223, 231, 255, 263
total_tax_exclusive_before_discount_currency 44, 87, 111, 140, 143, 145, 148, 152, 155, 205, 223, 231, 255, 263
total_tax_exclusive_currency 44, 45, 47, 84, 87, 89, 108, 111, 113, 140, 143, 145, 148, 152, 155, 205, 207, 223, 231, 255, 263
total_tax_inclusive_amount 44, 45, 47, 78, 81, 82, 84, 87, 89, 108, 111, 113, 140, 143, 145, 147, 148, 152, 155, 205, 207, 223, 231, 255, 263
total_tax_inclusive_before_discount_amount 44, 87, 111, 140, 143, 145, 148, 152, 155, 205, 223, 231, 255, 263
total_tax_inclusive_before_discount_currency 44, 87, 111, 140, 143, 145, 148, 152, 155, 205, 223, 231, 255, 263
total_tax_inclusive_currency 44, 45, 47, 84, 87, 89, 108, 111, 113, 140, 143, 145, 148, 152, 155, 205, 207, 223, 231, 255, 263
totp-secret 3
Tracked Time 129, 242
Tracked Time Total Unit 100, 102, 228
Tracked Time Total Value 100, 102, 228
tracked_time 129, 242
tracked_time_total_unit 100, 102, 228
tracked_time_total_value 100, 102, 228
Tracking Added At 72, 189, 197, 202, 211, 220, 233, 252, 254, 260
Tracking Content 72, 189, 197, 202, 211, 220, 233, 252, 254, 260
Tracking ID 72, 189, 197, 202, 211, 220, 233, 252, 254, 260
Tracking Subject ID 72, 189, 197, 202, 211, 220, 233, 252, 254, 260
Tracking Subject Type 72, 189, 197, 202, 211, 220, 233, 252, 254, 260
Tracking Title 72, 189, 197, 202, 211, 220, 233, 252, 254, 260
tracking_added_at 72, 189, 197, 202, 211, 220, 233, 252, 254, 260
tracking_content 72, 189, 197, 202, 211, 220, 233, 252, 254, 260
tracking_id 72, 189, 197, 202, 211, 220, 233, 252, 254, 260
tracking_subject_id 72, 189, 197, 202, 211, 220, 233, 252, 254, 260

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tracking_subject_type 72, 189, 197, 202, 211, 220, 233, 252, 254, 260
tracking_title 72, 189, 197, 202, 211, 220, 233, 252, 254, 260
Transaction ID 19
TRANSACTION_ID 19
Type 26, 29, 31, 33, 34, 38, 42, 52, 72, 73, 74, 75, 80, 94, 99, 107, 114, 119, 120, 125, 126, 132, 133, 134, 135, 157, 166, 169, 179, 180, 182, 186, 187, 193, 195, 209, 218, 229, 232, 236, 238, 246, 249, 258, 267, 269, 273, 278

- U -

Unit 129, 242
Unit Cost Amount 95, 97, 159, 163, 267
Unit Cost Currency 95, 97, 159, 163, 267
Unit Currency 44, 87, 111, 143, 152, 205, 223, 231, 255, 263
Unit ID 44, 87, 95, 97, 111, 115, 118, 143, 152, 205, 223, 231, 232, 234, 235, 255, 263
Unit Price Amount 44, 87, 95, 97, 111, 143, 152, 159, 163, 174, 176, 205, 223, 231, 255, 263, 267, 276
Unit Price Currency 95, 97, 159, 163, 174, 176, 267, 276
Unit Tax 44, 87, 111, 143, 152, 205, 223, 231, 255, 263
Unit Type 44, 87, 95, 97, 111, 115, 118, 143, 152, 205, 223, 231, 232, 234, 235, 255, 263
unit_cost_amount 95, 97, 159, 163
unit_cost_currency 95, 97, 159, 163
unit_currency 44, 87, 111, 143, 152, 205, 223, 231, 255, 263
unit_id 44, 87, 95, 97, 111, 115, 118, 143, 152, 205, 223, 231, 235, 255, 263
unit_price_amount 44, 87, 95, 97, 111, 143, 152, 159, 163, 174, 176, 205, 223, 231, 255, 263, 276
unit_price_currency 95, 97, 159, 163, 174, 176, 276
unit_tax 44, 87, 111, 143, 152, 205, 223, 231, 255, 263
unit_type 44, 87, 95, 97, 111, 115, 118, 143, 152, 205, 223, 231, 235, 255, 263
Units Of Measure 177
UnitsOfMeasure 177
Update Rights 123
update_rights 123
Updated At 27, 30, 35, 39, 45, 47, 63, 67, 79, 80, 84, 89, 115, 118, 129, 140, 145, 185, 186, 187, 190, 191, 193, 195, 198, 199, 201, 203, 206, 207, 209, 212, 213, 216, 218, 221, 223, 226, 232, 234, 235, 240, 242, 255, 257, 272
updated_at 27, 30, 35, 39, 45, 47, 63, 67, 79, 80, 84, 89, 115, 118, 129, 140, 145, 185, 190, 198, 201, 203, 207, 212, 216, 221, 235, 240, 242, 272
updated_since 27, 31, 32, 33, 38, 39, 41, 42, 45, 49, 67, 89, 91, 118, 136
Uploaded By ID 79, 80, 190, 198, 203, 212, 221, 240, 272
uploaded_by_id 79, 80, 190, 198, 203, 212, 221, 240, 272
URL 19, 26, 181, 182
Use HTTP Disk Cache 19
Use HTTP Memory Cache 19
use-batch-insert 3
use-http-disk-cache 3
use-http-disk-cache-read 3
use-http-disk-cache-write 3
use-http-memory-cache 3
use-http-memory-cache-read 3
use-http-memory-cache-write 3
User Days-off 277
User Email 107, 179, 180
User Events 277
User First Name 107, 179, 180
User ID 51, 107, 171, 173, 177, 179, 180, 274, 277
User Last Name 107, 179, 180
User Teams 179
User Telephones 180
User Type 51, 171, 173, 274
User Week Schedule by User ID 180
User Week Schedules 278
user_account_id 278
user_account_type 278
user_added_at 186, 193
user_bic 186, 193
user_birthdate 193
user_business_type_id 186
user_business_type_type 186
user_c_activiteit_en 193
user_c_backup_verkoper 193
user_c_bijnaam 193
user_c_eerst_tekst_dan_getal 193
user_c_geslacht_uitgebreid 193
user_c_rare_ee_u 193
user_c_regio 186
user_c_test 186
user_c_test_contact 193
user_c_test_lang 193
user_c_test_product 193
user_c_transport_2020 186
user_c_verkoper 193
user_email 107, 179, 180, 278
user_first_name 107, 179, 180, 193, 278
user_function 278
user_gender 193
user_iban 186, 193

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user_id 51, 74, 75, 76, 107, 162, 171, 173, 177, 179, 180, 186, 193, 274, 277, 278
user_invoicing_preferences_electronic_invoicing_address 186, 193
user_language 186, 193, 278
user_last_name 107, 179, 180, 193, 278
user_local_business_number 186, 193
user_name 186
user_national_identification_number 186, 193
user_payment_term_days 186, 193
user_payment_term_type 186, 193
user_preferred_currency 186
user_primary_address_city 186, 193
user_primary_address_country 186, 193
user_primary_address_line_1 186, 193
user_primary_address_postal_code 186, 193
user_responsible_user_id 186
user_responsible_user_type 186
user_salutation 193
user_status 186, 193, 278
user_type 51, 171, 173, 274
user_updated_at 186, 193
user_vat_number 186
user_web_url 186, 193
user_website 186, 193
UserDaysOffAll 277
UserDaysOffByUserId 177
UserEvents 277
Users 178
UserTeams 179
UserTelephones 180
UserWeekScheduleByUserId 180
UserWeekSchedulesAll 278
usr_account_id 277
usr_account_type 277
usr_email 277
usr_first_name 277
usr_function 277
usr_id 277
usr_language 277
usr_last_name 277
usr_status 277

- V -

Value 52
Value ID 52
Value of Undefined Type 52, 53, 54, 56, 57, 58, 59, 60, 61, 187, 195, 209, 218, 229, 232, 238, 258, 269
Value Type 52
value_as_array 52, 53, 54, 56, 57, 58, 59, 60, 61
value_as_boolean 52, 53, 54, 56, 57, 58, 59, 60, 61
value_as_number 52, 53, 54, 56, 57, 58, 59, 60, 61
value_as_string 52, 53, 54, 56, 57, 58, 59, 60, 61
value_id 52
value_object_id 52, 53, 54, 56, 57, 58, 59, 60, 61
value_object_type 52, 53, 54, 56, 57, 58, 59, 60, 61
value_type 52
VAT Number 27, 30, 35, 69, 70, 185, 186, 187, 190, 191, 201, 218
vat_number 27, 30, 31, 32, 33, 35, 69, 70, 185, 201, 218

- W -

Web (URL) 27, 30, 35, 39, 63, 67, 89, 108, 113, 148, 155, 185, 186, 187, 190, 191, 193, 195, 198, 199, 201, 209, 212, 213, 216, 218, 221, 223, 226, 258, 265
web_url 27, 30, 35, 39, 63, 67, 89, 108, 113, 148, 155, 185, 201, 216
Webhook Types 182
Webhooks 181
WebhookTypes 182
Website 27, 30, 35, 39, 69, 185, 186, 187, 190, 191, 193, 195, 198, 199, 201, 218
website2 185
Weighted Value Amount 63, 67, 209, 212, 213, 216
Weighted Value Currency 63, 67, 209, 212, 213, 216
weighted_value_amount 63, 67, 216
weighted_value_currency 63, 67, 216
Whitelabeling 98
Withheld Tax ID 111, 152, 231, 263
Withheld Tax Type 111, 152, 231, 263
withheld_tax_id 111, 152, 231, 263
withheld_tax_type 111, 152, 231, 263
With-holding Tax Rates 182
WithholdingTaxRates 182
Work Order ID 100, 228
Work Type ID 51, 158, 159, 162, 163, 171, 173, 267, 269, 270, 274
Work Type Type 51, 158, 159, 162, 163, 171, 173, 267, 269, 270, 274
Work Types 183
work_order_id 100, 228
work_type_id 51, 129, 158, 159, 162, 163, 171, 173, 270, 274
work_type_type 51, 158, 159, 162, 163, 171, 173, 270, 274
Worktype ID 129, 242
Worktype Type 129, 242
worktype_id 129, 242
worktype_type 129, 242

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WorkTypes 183

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