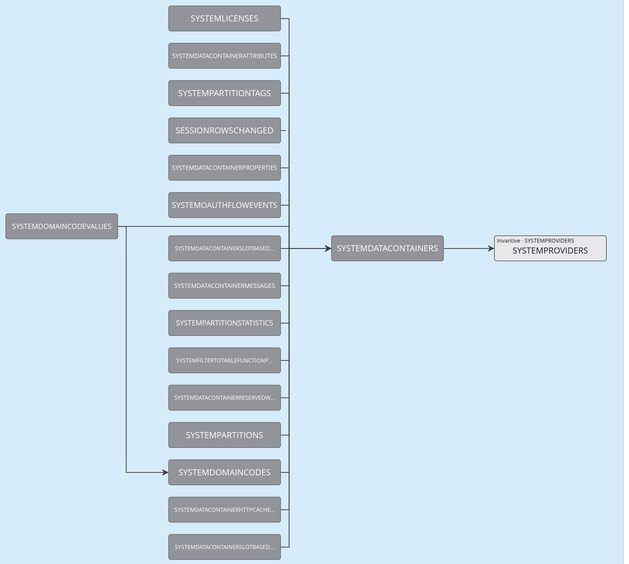
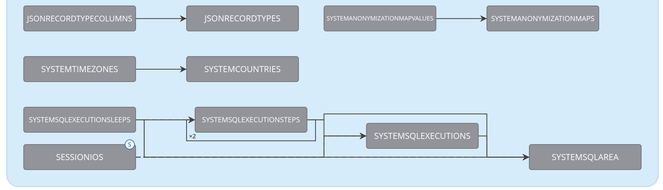
Data Dictionary data model for use with Invantive UniversalSQL

Release 27.1.3-BETA+6294 · 01-11-2026

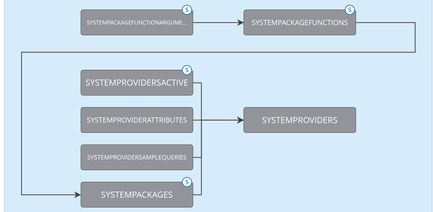
Invantive · SYSTEMDATACONTAINERS



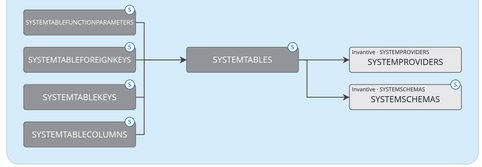
Invantive · SYSTEMSQLAREA



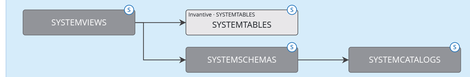
Invantive · SYSTEMPROVIDERS



Invantive · SYSTEMTABLES



Invantive · SYSTEMSCHEMAS



Invantive · SYSTEMPREEMPTIVELOAD...



Invantive

- AUDITEVENTS
- CALENDAR
- DOUBLE
- DUAL
- EMPTY
- HTTPDOWNLOADCOOKIESHISTORY
- SYSTEMANONYMIZATIONPREDEFINEDMAPS
- SYSTEMDATABASES
- SYSTEMFUNCTIONS
- SYSTEMGLOSSARIES
- SYSTEMGLOSSARYTERMS
- SYSTEMGLOSSARYTERMTRANSLATIONS
- SYSTEMLANGUAGES
- SYSTEMLICENSEMODULES
- SYSTEMLOCKS
- SYSTEMLOGGINGMESSAGECOUNTERSTATISTICS
- SYSTEMMANAGEDFILEACTIONS
- SYSTEMMANAGEDFILES
- SYSTEMPROPERTIES
- SYSTEMPSQLATOMICS
- SYSTEMPSQLLOCKS
- SYSTEMRECENTLOGGINGMESSAGES
- SYSTEMRELATIONANALYSISRELATIONS
- SYSTEMRELATIONANALYSISTABLES
- SYSTEMSQLPRECOMPILEDEXPRESSIONS
- SYSTEMTABLECOLUMNSLIVE
- SYSTEMTABLEFUNCTIONPARAMETERSLIVE
- SYSTEMTRANSLATIONS
- SYSTEMUSERS
- SYSTEMUTCOFFSETS
- USERMESSAGES
- USERSETTINGS
- WEEKDAYS

Views

- Test0Rows10000Sec
- Test0Rows1000Sec
- Test0Rows100Sec
- Test1000000Rows1000Mb10000Sec
- Test1000000Rows1000Mb1000Sec
- Test1000000Rows1000Mb1Sec
- Test10000Rows100Mb100Sec
- Test1000Rows1Mb1000Sec
- Test100Rows1Mb100Sec
- Test10Rows1000Mb1Sec

Data Dictionary

For example, the view SystemTables@DataDictionary contains every available table and view in the current database. Besides object definitions also actual execution information is available in views. For example, the view SystemSqlArea@DataDictionary contains all executed and cached Invantive SQL statements. The data in the data

Data dictionary

Every table and column of this data model is described with its documentation on documentation.invantive.eu, where the poster is also available in other languages.

Notes

The boxes are grouped by topic and coloured by category. A relation is drawn in the topic of the table holding the key; a box in pale grey is defined in another topic.

Topics

Invantive · SYSTEMDATACONTAINERS	1	Invantive · SYSTEMSQLAREA	1
Invantive · SYSTEMPREEMPTIVELOADCA...	1	Invantive · SYSTEMTABLES	1
Invantive · SYSTEMPROVIDERS	1	Tables without relations	1
Invantive · SYSTEMSCHEMAS	1		

Legend

Transactional
Technical
Defined in another topic
Setup
Hard-coded values

Declared key
Relation described in words
Candidate derived from column names

Bold: a popular table
+Bulk, +Read: the table also exists as these variants
×n: n relations between the same tables
Letters: refers to a table used by most topics: S = SYSTEMDATACONTAINERS

Generated from the metadata of Invantive UniversalSQL 27.1.3-BETA+6294 on 01-11-2026. Every table links to its page with columns, keys and sample queries.

documentation.invantive.eu/en/datamodels/datadictionary