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iWD Data Mart Reference Guide

SOLUTION Dimension

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SOLUTION Dimension

Each tenant in iWD can have one or more solutions. A solution can be configured in iWD for testing a new iWD configuration, independent of a production solution. Solution information is stored in the SOLUTION dimension which is populated from iWD GAX Plug-in configuration. Many fact tables in the iWD Data Mart include a SOLUTION_KEY column to join to this dimension.

The SOLUTION Dimension

Field	Data Type	Description
SOLUTION_KEY	int	Primary key of this table.
SOLUTION_CONFIG_ID	int	iWD GAX Plug-in ID for the solution.
SOLUTION_CONFIG_EVENT_ID	int	Event that created or updated the solution record.
SOLUTION_RUNTIME_ID	varchar(255)	iWD GAX Plug-in runtime ID for the solution.
TENANT_KEY	int	Key to the TENANT dimension , identifying the tenant with whom the solution is associated
SOLUTION_NAME	varchar(255)	Descriptive name of the solution.
CREATED_ETL_AUDIT_KEY	int	Key to the ETL_AUDIT dimension , identifying the ETL job that created this record.
UPDATED_ETL_AUDIT_KEY	int	Key to the ETL_AUDIT dimension , identifying the ETL job that last updated this record.
VALID_FROM	datetime	The date, in YYYY-M-D HH:MM:SS F format, from which this solution is valid.
VALID_TO	datetime	The date, in YYYY-M-D HH:MM:SS F format, until which this solution is valid.
VERSION	int	Version of the record.