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Genesys Info Mart Physical Data Model for a PostgreSQL Database

Table SDR_CUST_ATTRIBUTES_FACT

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Description

Introduced: 8.5.005. Supported in certain Genesys Engage cloud deployments only.
Modified: 8.5.116.45 (size of the SESSION_ID column increased); 8.5.010.16 (UPDATE_AUDIT_KEY added)

In partitioned databases, this table is partitioned.

This fact table contains a record of the attribute values that applications attach to SDR for reporting purposes. A new row is added for each attribute that is attached (for example, DNIS of the destination phone number). A row is updated when a new value is reported for an existing attribute.

Important

The SDR attributes are different from UserEvent (attached) data.

Note that the word "attribute" is misspelled in the database table name.

Tip

To assist you in preparing supplementary documentation, click the following link to download a comma-separated text file containing information such as the data types and descriptions for all columns in this table: [Download a CSV file](#).

Hint: For easiest viewing, open the downloaded CSV file in Excel and adjust settings for column widths, text wrapping, and so on as desired. Depending on your browser and other system settings, you might need to save the file to your desktop first.

Column List

Legend

Column	Data Type	P	M	F	DV
CREATE_AUDIT_KEY	numeric(19)		X	X	
SESSION_ID	varchar(128)	X	X		
START_DATE_TIME_KEY	integer	X	X	X	
ATTRIBUTE_VALUE	varchar(1024)		X		
SDR_CUST_ATTRIBUTES_KEY	integer	X	X		-2
UPDATE_AUDIT_KEY	numeric(19)			X	

CREATE_AUDIT_KEY

The surrogate key that is used to join to the CTL_AUDIT_LOG control table. The key specifies the lineage for data creation. This value can be useful for aggregation, enterprise application integration (EAI), and ETL tools — that is, applications that need to identify newly added data.

SESSION_ID

Modified: 8.5.116.45 (size of the column increased)

The ID of the session assigned by Orchestration Server. This is the primary key of this table. You can use the SESSION_ID to link the SDR_CUST_ATTRIBUTES_FACT record with an SDR_SESSION_FACT.

START_DATE_TIME_KEY

Identifies the start of a 15-minute interval in which the activity started. Use this value as a key to join the fact tables to any configured DATE_TIME dimension, in order to group the facts that are related to the same interval and/or convert the START_TS timestamp to an appropriate time zone.

ATTRIBUTE_VALUE

The value(s) of the attribute, as provided by the application.

SDR_CUST_ATTRIBUTES_KEY

The surrogate key that is used to join the SDR_CUST_ATTRIBUTES dimension to the fact tables.

UPDATE_AUDIT_KEY

Introduced: Release 8.5.010.16

Table SDR_CUST_ATTRIBUTES_FACT

The surrogate key that is used to join to the CTL_AUDIT_LOG control table. The key specifies the lineage for data update. This value can be useful for aggregation, enterprise application integration (EAI), and ETL tools — that is, applications that need to identify recently modified data.

Index List

CODE	U	C	Description
I_SDR_CUST_ATTRIBUTES_FACT_SDT			Improves access time, based on the Start Date Time key.

Index I_SDR_CUST_ATTRIBUTES_FACT_SDT

Field	Sort	Comment
START_DATE_TIME_KEY	Ascending	

Subject Areas

No subject area information available.