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# Genesys Info Mart Physical Data Model for a Microsoft SQL Server Database

Table SDR\_CUST\_ATTRIBUTES\_FACT

# Table SDR\_CUST\_ATTRIBUTES\_FACT

## Description

**Introduced:** 8.5.005. Supported in certain Genesys Engage cloud deployments only.  
**Modified:** 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

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Table SDR\_CUST\_ATTRIBUTES\_FACT

| Column                  | Data Type                    | P | M | F | DV |
|-------------------------|------------------------------|---|---|---|----|
| CREATE_AUDIT_KEY        | numeric(19)                  |   | X | X |    |
| SESSION_ID              | varchar(50)                  | X | X |   |    |
| START_DATE_TIME_KEY     | int                          | X | X | X |    |
| ATTRIBUTE_VALUE         | varchar(1024)/nvarchar(1024) |   | X |   |    |
| SDR_CUST_ATTRIBUTES_KEY | int                          | 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

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

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.