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# Genesys Info Mart Physical Data Model for a PostgreSQL Database

Table `SDR_EXT_REQUEST_FACT`

# Table SDR\_EXT\_REQUEST\_FACT

## Description

**Introduced:** 8.5.004.09. Supported in 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.

Each row in this table describes a particular invocation of an external service, starting when the request was made and ending with the outcome of the service.

### 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	integer	X	X	X	
SEQUENCE_ID	integer	X	X		

Table SDR\_EXT\_REQUEST\_FACT

Column	Data Type	P	M	F	DV
START_TS_MS	numeric(19)		X		
DURATION_MS	numeric(19)		X		0
SDR_EXT_REQUEST_KEY	integer		X	X	-2
SDR_EXT_HTTP_REQUEST_KEY	integer		X	X	-2
SDR_EXT_REQUEST_OUTCOME_KEY	integer		X	X	-2
SDR_EXT_SERVICE_OUTCOME_KEY	integer		X	X	-2
SDR_APPLICATION_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 ORS session ID. You can use the SESSION\_ID to link the SDR\_EXT\_REQUEST\_FACT record with an SDR\_SESSION\_FACT.

## START\_DATE\_TIME\_KEY

Identifies the start of a 15-minute interval in which the fact began. Use this value as a key to join the fact tables to any configured DATE\_TIME dimension.

## SEQUENCE\_ID

The unique identifier of the external request block within the SDR. In combination with SESSION\_ID, the SEQUENCE\_ID forms a value of the composite primary key for this table.

## START\_TS\_MS

The UTC-equivalent value, in milliseconds, of the date and time at which the request for an external service was submitted.

## DURATION\_MS

The duration, in milliseconds, of the external service.

## Table SDR\_EXT\_REQUEST\_FACT

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### SDR\_EXT\_REQUEST\_KEY

The surrogate key that is used to join this table to the SDR\_EXT\_REQUEST dimension, to identify the external request.

### SDR\_EXT\_HTTP\_REST\_KEY

The surrogate key that is used to join this table to the SDR\_EXT\_HTTP\_REST dimension, to identify the external request.

### SDR\_EXT\_REQUEST\_OUTCOME\_KEY

The surrogate key that is used to join this table to the SDR\_EXT\_REQUEST\_OUTCOME dimension, to identify the outcome of the external request.

### SDR\_EXT\_SERVICE\_OUTCOME\_KEY

The surrogate key that is used to join this table to the SDR\_EXT\_SERVICE\_OUTCOME dimension, to identify the outcome of the external service.

### SDR\_APPLICATION\_KEY

The surrogate key that is used to join this table to the SDR\_APPLICATION dimension, to identify the Designer application that managed the session.

### 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_EXT_REQUEST_FACT_SDT			Improves access time, based on the Start Date Time key.

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Table SDR\_EXT\_REQUEST\_FACT

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Index I\_SDR\_EXT\_REQUEST\_FACT\_SDT

Field	Sort	Comment
START_DATE_TIME_KEY	Ascending	

## Subject Areas

No subject area information available.