



This PDF is generated from authoritative online content, and is provided for convenience only. This PDF cannot be used for legal purposes. For authoritative understanding of what is and is not supported, always use the online content. To copy code samples, always use the online content.

## Genesys Info Mart Physical Data Model for an Oracle Database

Table **CAMPAIGN\_GROUP\_SESSION\_FACT**

12/16/2025

# Table CAMPAIGN\_GROUP\_SESSION\_FACT

## Description

**Modified:** 8.5.015.19 (PRODUCER\_BATCH\_ID added); 8.5.003 (in Oracle, fields with VARCHAR data types use explicit CHAR character-length semantics)

In partitioned databases, this table is partitioned.

Each row represents an outbound campaign group session, where a session is started when a campaign group is loaded and ended when a campaign group is unloaded. The grain of the fact is an accumulating snapshot that represents the duration of the campaign group session.

### 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
CAMP_GROUP_SESSION_FACT_KEY	NUMBER(19)	X	X		
GROUP_KEY	NUMBER(10)		X	X	
CAMPAIGN_KEY	NUMBER(10)		X	X	
TENANT_KEY	NUMBER(10)		X	X	

Table CAMPAIGN\_GROUP\_SESSION\_FACT

Column	Data Type	P	M	F	DV
START_DATE_TIME_KEY	NUMBER(10)		X	X	
END_DATE_TIME_KEY	NUMBER(10)		X	X	
CREATE_AUDIT_KEY	NUMBER(19)		X	X	
UPDATE_AUDIT_KEY	NUMBER(19)		X	X	
START_TS	NUMBER(10)				
END_TS	NUMBER(10)				
TOTAL_DURATION	NUMBER(10)				
CAMPAIGN_GROUP_SESSION_ID	VARCHAR2(64 CHAR)				
ACTIVE_FLAG	NUMBER(1)				
PURGE_FLAG	NUMBER(1)				
PRODUCER_BATCH_NUM	NUMBER(19)				

## CAMP\_GROUP\_SESSION\_FACT\_KEY

The primary key of this table.

## GROUP\_KEY

The surrogate key that is used to join the GROUP\_ dimension to the fact tables.

## CAMPAIGN\_KEY

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

## TENANT\_KEY

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

## START\_DATE\_TIME\_KEY

Identifies the start of a 15-minute interval in which the campaign group session began. 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.

## END\_DATE\_TIME\_KEY

Identifies the start of a 15-minute interval in which the campaign group session ended. 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 END\_TS timestamp to an appropriate time zone.

### 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.

### UPDATE\_AUDIT\_KEY

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.

### START\_TS

The UTC-equivalent value of the date and time at which the campaign group session began.

### END\_TS

The meaning depends on the value of ACTIVE\_FLAG. For an inactive row, this field represents the UTC-equivalent value of the date and time at which the campaign group session ended. For an active row, this value represents a UTC-equivalent value of the date and time far in the future, so that applications do not have to test for null.

### TOTAL\_DURATION

The meaning depends on the value of ACTIVE\_FLAG. For an inactive row, the total duration, in seconds, of the campaign group session. For an active row, the duration, in seconds, that the campaign group session was active, from start time to the time that the ETL last executed.

### CAMPAIGN\_GROUP\_SESSION\_ID

The ICON source SessID for the campaign group session with which this session fact is related.

### ACTIVE\_FLAG

Indicates whether the campaign group session is currently active: 0 = No, 1 = Yes.

**PURGE\_FLAG**

This field is reserved.

**PRODUCER\_BATCH\_ID**

**Introduced:** Release 8.5.015.19  
Reserved for internal use.

## Index List

CODE	U	C	Description
I_CGSEF_SID	X		Ensures that the facts that are stored in the table are for unique sessions.
I_CGSEF_DT			Improves access time, based on the Start Date Time key.
I_CGSEF_TNT			Improves access time, based on the Tenant.

## Index I\_CGSEF\_SID

Field	Sort	Comment
CAMPAIGN_GROUP_SESSION_ID	Ascending	
START_DATE_TIME_KEY	Ascending	

## Index I\_CGSEF\_DT

Field	Sort	Comment
START_DATE_TIME_KEY	Ascending	
END_DATE_TIME_KEY	Ascending	

## Index I\_CGSEF\_TNT

Field	Sort	Comment
TENANT_KEY	Ascending	

## Subject Areas

- **Campaign\_Group\_Session** — Represents campaign groups as they are being loaded and unloaded.
- **Facts** — Represents the relationships between subject area facts.