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# Genesys Info Mart Physical Data Model for a PostgreSQL Database

Table LDR\_FACT

# Table LDR\_FACT

## Description

**Introduced:** 8.5.012.15

In partitioned databases, this table is partitioned.

Each row in this table describes a contact list record that was not attempted because CX Contact suppressed the record during preloading of an outbound campaign. Suppressed (unattempted) records do not reach the Outbound Contact Server (OCS) processing phase of outbound campaigns. Rows are inserted into the table when a contact list record is suppressed; rows are updated only when personally identifiable information (PII) is redacted from the database fields as a result of General Data Protection Regulation (GDPR) "forget" requests.

Each row in this table describes a contact list record that was not attempted because CX Contact suppressed the record during preloading

The LDR\_LIST\_KEY enables you to link an LDR\_FACT record with the LDR\_LIST table; LDR\_LIST.LIST\_ID contains the DBID of the contact list object and can be joined further to CALLING\_LIST\_METRIC\_FACT and other Info Mart tables.

### 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 LDR\_FACT

| Column              | Data Type    | P | M | F | DV |
|---------------------|--------------|---|---|---|----|
| ID                  | varchar(50)  | X | X |   |    |
| START_DATE_TIME_KEY | integer      | X | X | X |    |
| RECORD_ID           | numeric(19)  |   |   |   |    |
| CLIENT_ID           | varchar(64)  |   |   |   |    |
| CHAIN_ID            | numeric(19)  |   |   |   |    |
| CHAIN_NUMBER        | numeric(19)  |   |   |   |    |
| CONTACT_INFO        | varchar(255) |   |   |   |    |
| DEVICE_MASK         | numeric(19)  |   |   |   |    |
| LDR_CAMPAIGN_KEY    | integer      |   | X |   | -2 |
| LDR_GROUP_KEY       | integer      |   | X |   | -2 |
| LDR_LIST_KEY        | integer      |   | X |   | -2 |
| LDR_RECORD_KEY      | integer      |   | X |   | -2 |
| LDR_POSTAL_CODE_KEY | integer      |   | X |   | -2 |
| LDR_DEVICE_KEY      | integer      |   | X |   | -2 |
| CREATE_AUDIT_KEY    | numeric(19)  |   | X | X |    |
| UPDATE_AUDIT_KEY    | numeric(19)  |   |   | X |    |

## ID

An identifier Genesys Info Mart generates based on the long UUID timestamp reported by CX Contact.

## START\_DATE\_TIME\_KEY

Identifies the start of a 15-minute interval in which the event regarding the suppressed contact list records was generated by CX Contact.

## RECORD\_ID

The identifier of the record from the contact list.

## CLIENT\_ID

The unique client identifier of the contact from the contact list.

## CHAIN\_ID

The chain identifier of the record from the contact list.

## CHAIN\_NUMBER

The order of the contact list record within the chain.

## CONTACT\_INFO

The contact information (device) for the contact from the contact list.

## DEVICE\_MASK

The bit mask of the record from the contact list.

## LDR\_CAMPAIGN\_KEY

The key that is used to join the LDR\_CAMPAIGN dimension to the fact tables.

## LDR\_GROUP\_KEY

The key that is used to join the LDR\_GROUP dimension to the fact tables.

## LDR\_LIST\_KEY

The key that is used to join the LDR\_LIST dimension to the fact tables.

## LDR\_RECORD\_KEY

The key that is used to join the LDR\_RECORD dimension to the fact tables.

## LDR\_POSTAL\_CODE\_KEY

The key that is used to join the LDR\_POSTAL\_CODE dimension to the fact tables.

## LDR\_DEVICE\_KEY

The key that is used to join the LDR\_DEVICE dimension to the fact tables.

## 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.

## Index List

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

## Index I\_LDR\_FACT\_SDT

| Field               | Sort      | Comment |
|---------------------|-----------|---------|
| START_DATE_TIME_KEY | Ascending |         |

## Subject Areas

No subject area information available.