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# Genesys Info Mart Physical Data Model for a PostgreSQL Database

Table TIME\_ZONE

# Table TIME\_ZONE

## Description

**Modified:** 8.5.003 (in Oracle, fields with VARCHAR data types use explicit CHAR character-length semantics)

In partitioned databases, this table is not partitioned.

This table allows facts to be described based on attributes of a time zone. Each row describes one time zone, as configured in Configuration Database. Configuration Database includes one instance of a time zone, regardless of whether Daylight Saving Time (DST) is in effect. For this reason, the offset for a given time zone may be different at different points in time.

This table is necessary to describe a contact's time zone in outbound campaigns, because time zones of campaign contacts may differ from the time zones of contact centers.

### 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
TIME_ZONE_KEY	integer	X	X		
TENANT_KEY	integer		X	X	

Table TIME\_ZONE

Column	Data Type	P	M	F	DV
TIME_ZONE_NAME	varchar(255)				
TIME_ZONE_NAME2	varchar(255)				
DESCRIPTION	varchar(255)				
TIME_ZONE_CFG_ID	integer				
GMT_OFFSET	integer				
IS_DST_OBSERVED	numeric(1)				
DST_START_MONTH	integer				
DST_STOP_MONTH	integer				
DST_START_WEEK	integer				
DST_STOP_WEEK	integer				
DST_START_DAY	integer				
DST_STOP_DAY	integer				
DST_START_TIME	integer				
DST_STOP_TIME	integer				
DST_START_YEAR	integer				
DST_STOP_YEAR	integer				
START_TS	integer				
END_TS	integer				
CREATE_AUDIT_KEY	numeric(19)		X	X	
UPDATE_AUDIT_KEY	numeric(19)		X	X	
PURGE_FLAG	numeric(1)				

## TIME\_ZONE\_KEY

The primary key of this table. This value is generated by Genesys Info Mart.

## TENANT\_KEY

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

## TIME\_ZONE\_NAME

The name of the time zone, as defined in Configuration Database.

## TIME\_ZONE\_NAME2

An alternative name for the time zone.

## DESCRIPTION

The description of the time zone. This field can be updated by users.

## TIME\_ZONE\_CFG\_DBID

The database identifier (DBID) that is assigned by Configuration Server to the time zone configuration object in this contact center configuration environment.

## GMT\_OFFSET

The time zone offset from UTC, in seconds, when Daylight Saving Time is not in effect.

## IS\_DST\_OBSERVED

A flag that indicates whether DST is used.

## DST\_START\_MONTH

A number that specifies the month at which DST starts:

- 1 = January
- ...
- 12 = December

When DST is not observed, this value is set to 0.

## DST\_STOP\_MONTH

A number that specifies the month at which DST ends:

- 1 = January
- ...
- 12 = December

When DST is not observed, this value is set to 0.

## DST\_START\_WEEK

In conjunction with DST\_START\_MONTH and DST\_START\_DAY, specifies when DST starts. This field is set to one of the following values:

- 0 — DST is not observed, or the week is not specified.
- 1 thru 5 — The occurrence of the weekday within the month.
- 7 — The last occurrence of the weekday within the month.

For example:

- If DST\_START\_MONTH is 4, DST\_START\_WEEK is 1, and DST\_START\_DAY is 1, DST starts on the first Sunday in April.
- If DST\_START\_MONTH is 3, DST\_START\_WEEK is 7, and DST\_START\_DAY is 1, DST starts on the last Sunday in March.

## DST\_STOP\_WEEK

In conjunction with DST\_STOP\_MONTH and DST\_STOP\_DAY, specifies when DST ends. This field is set to one of the following values:

- 0 — DST is not observed, or the week is not specified.
- 1 thru 5 — The occurrence of the weekday within the month.
- 7 — The last occurrence of the weekday within the month.

For example:

- If DST\_STOP\_MONTH is 11, DST\_STOP\_WEEK is 2, and DST\_STOP\_DAY is 1, DST ends on the second Sunday in November.
- If DST\_STOP\_MONTH is 10, DST\_STOP\_WEEK is 7, and DST\_STOP\_DAY is 1, DST ends on the last Sunday in October.

## DST\_START\_DAY

Specifies the weekday on which DST starts, if the week is specified (DST\_START\_WEEK does not equal 0). This field is set to one of the following values:

- 0 — DST is not observed.
- 1 — Sunday.
- ...
- 7 — Saturday.
- 63 — The last day of the month.

## DST\_STOP\_DAY

Specifies the weekday on which DST ends, if the week is specified (DST\_START\_WEEK does not equal 0). This field is set to one of the following values:

- 0 — DST is not observed.
- 1 — Sunday.
- ...
- 7 — Saturday.
- 63 — The last day of the month.

## DST\_START\_TIME

Specifies the DST start time, in seconds, which is counted from the start of the day on which daylight saving starts.

## DST\_STOP\_TIME

Specifies the DST end time, in seconds, which is counted from the start of the day on which daylight saving ends.

## DST\_START\_YEAR

Specifies DST start year for the Time Zone configuration objects that are defined for a specific year only. Year 2001 is assigned a value of 1. A value of 0 indicates that DST is not observed or that the year is not specified.

## DST\_STOP\_YEAR

Specifies DST stop year for the Time Zone configuration objects that are defined for a specific year only. Year 2001 is assigned a value of 1. A value of 0 indicated that DST is not observed or that the year is not specified.

## START\_TS

The UTC-equivalent value of the date and time at which the time zone was added to the contact center configuration.

## END\_TS

The UTC-equivalent value of the date and time at which the time zone was removed from the contact center configuration.

## 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.

## PURGE\_FLAG

This field is reserved.

## Index List

No indexes are defined.

## Subject Areas

- **Contact Attempt** — Represents outbound campaign contact record attempts. An attempt may or may not include dialing.