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Genesys Info Mart Physical Data Model for a PostgreSQL Database

Info Mart Partitioning

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Info Mart Partitioning

For general information about partitioning in the Info Mart database, see [Database Partitioning](#) in the *Deployment Guide*.

This page provides a comprehensive list of tables for which partitions are created in a partitioned Info Mart database, grouped as follows:

- [Dimensional Model Fact Tables](#)
- [GIDB Fact Tables](#)
- [Control Tables](#)

The name of the key by which a table is partitioned is included for each table.

Partitioned Dimensional Model Fact Tables

Dimensional Model fact tables are partitioned by the Start Date Time key. The size of the partitions is determined by the partitioning-interval-size-gim configuration option.

Table	Partitioned by Key
BGS_SESSION_FACT	START_DATE_TIME_KEY
CALLBACK_FACT	START_DATE_TIME_KEY
CALLING_LIST_METRIC_FACT	START_DATE_TIME_KEY
CAMPAIGN_GROUP_SESSION_FACT	START_DATE_TIME_KEY
CAMPAIGN_GROUP_STATE_FACT	START_DATE_TIME_KEY
CDR_FACT	START_DATE_TIME_KEY
CHAT_SESSION_FACT	START_DATE_TIME_KEY
CHAT_THREAD_FACT	START_DATE_TIME_KEY
COBROWSE_FACT	START_DATE_TIME_KEY
CONTACT_ATTEMPT_FACT	START_DATE_TIME_KEY
GPM_FACT	START_DATE_TIME_KEY
INTERACTION_FACT	START_DATE_TIME_KEY
INTERACTION_RESOURCE_FACT	START_DATE_TIME_KEY
IRF_USER_DATA_CUST_1	START_DATE_TIME_KEY
IRF_USER_DATA_GEN_1	START_DATE_TIME_KEY

Table	Partitioned by Key
IRF_USER_DATA_KEYS	START_DATE_TIME_KEY
IXN_RESOURCE_STATE_FACT	START_DATE_TIME_KEY
LDR_FACT	START_DATE_TIME_KEY
MEDIATION_SEGMENT_FACT	START_DATE_TIME_KEY
SDR_ACTIVITIES_FACT	START_DATE_TIME_KEY
SDR_BOTS_FACT	START_DATE_TIME_KEY
SDR_CUST_ATTRIBUTES_FACT	START_DATE_TIME_KEY
SDR_EXT_REQUEST_FACT	START_DATE_TIME_KEY
SDR_SESSION_FACT	START_DATE_TIME_KEY
SDR_SURVEY_FACT	START_DATE_TIME_KEY
SDR_SURVEY_TRANSCRIPT_FACT	START_DATE_TIME_KEY
SDR_USER_INPUTS_FACT	START_DATE_TIME_KEY
SDR_USER_MILESTONE_FACT	START_DATE_TIME_KEY
SM_MEDIA_NEUTRAL_STATE_FACT	START_DATE_TIME_KEY
SM_RES_SESSION_FACT	START_DATE_TIME_KEY
SM_RES_STATE_FACT	START_DATE_TIME_KEY
SM_RES_STATE_REASON_FACT	START_DATE_TIME_KEY

Partitioned GIDB Fact Tables

Keys used for partitioning of GIDB fact tables vary from table to table. The size of the partitions is determined by the `partitioning-interval-size-gidb` configuration option, which you can override for Multimedia- and Outbound Contact-related data by specifying different values for the `partitioning-interval-size-gidb-mm` and `partitioning-interval-size-gidb-ocs` configuration options, respectively. In the following table:

- No asterisk means that partition size is always controlled by the **partitioning-interval-size-gidb** option (default is 24 hours).
- A single asterisk (*) indicates that partition size can be controlled by the **partitioning-interval-size-gidb-mm** option.
- A double asterisk (**) indicates that partition size can be controlled by the **partitioning-interval-size-gidb-ocs** option.

Table	Partitioned by Key
GIDB_G_AGENT_STATE_HISTORY_MM*	ADDED_TS
GIDB_G_AGENT_STATE_HISTORY_V	ADDED_TS
GIDB_G_AGENT_STATE_RC_MM*	CREATED_TS

Table	Partitioned by Key
GIDB_G_AGENT_STATE_RC_V	CREATED_TS
GIDB_G_CALL_HISTORY_MM*	ADDED_TS
GIDB_G_CALL_HISTORY_V	ADDED_TS
GIDB_G_CALL_MM*	ADDED_TS
GIDB_G_CALL_STAT_V	GSYS_EXT_INT2
GIDB_G_CALL_V	CREATED_TS
GIDB_G_CUSTOM_DATA_S_MM*	ADDED_TS
GIDB_G_CUSTOM_DATA_S_V	ADDED_TS
GIDB_G_DND_HISTORY_MM*	ADDED_TS
GIDB_G_DND_HISTORY_V	ADDED_TS
GIDB_G_IR_HISTORY_MM*	ADDED_TS
GIDB_G_IR_HISTORY_V	ADDED_TS
GIDB_G_IR_MM*	ADDED_TS
GIDB_G_IR_V	CREATED_TS
GIDB_G_IS_LINK_HISTORY_V	ADDED_TS
GIDB_G_IS_LINK_V	INITIATED_TS
GIDB_G_LOGIN_SESSION_MM*	CREATED_TS
GIDB_G_LOGIN_SESSION_V	CREATED_TS
GIDB_G_PARTY_HISTORY_MM*	ADDED_TS
GIDB_G_PARTY_HISTORY_V	ADDED_TS
GIDB_G_PARTY_MM*	CREATED_TS
GIDB_G_PARTY_V	CREATED_TS
GIDB_G_ROUTE_RESULT_MM*	TERMINATED_TS
GIDB_G_ROUTE_RESULT_V	CREATED_TS
GIDB_G_ROUTE_RES_VQ_HIST_MM	ADDED_TS
GIDB_G_ROUTE_RES_VQ_HIST_V	ADDED_TS
GIDB_G_SECURE_UD_HISTORY_MM*	ADDED_TS
GIDB_G_SECURE_UD_HISTORY_V	ADDED_TS
GIDB_G_USERDATA_HISTORY_MM*	ADDED_TS
GIDB_G_USERDATA_HISTORY_V	ADDED_TS
GIDB_G_VIRTUAL_QUEUE_MM*	ADDED_TS
GIDB_G_VIRTUAL_QUEUE_V	CREATED_TS
GIDB_GM_F_USERDATA*	GSYS_EXT_INT1
GIDB_GM_L_USERDATA*	GSYS_EXT_INT2
GIDB_GO_CAMPAIGN**	CREATED_TS
GIDB_GO_CAMPAIGNHISTORY**	ADDED_TS
GIDB_GO_CHAIN**	CREATED_TS

Table	Partitioned by Key
GIDB_GO_CHAINREC_HIST**	ADDED_TS
GIDB_GO_FIELDHIST**	ADDED_TS
GIDB_GO_METRICS**	ADDED_TS
GIDB_GO_SEC_FIELDHIST**	ADDED_TS
GIDB_GOX_CHAIN_CALL**	ADDED_TS
GIDB_GX_SESSION_ENDPOINT_MM*	CREATED_TS
GIDB_GX_SESSION_ENDPOINT_V	CREATED_TS

Partitioned Control Tables

Control tables are partitioned by the created timestamp. The size of the partitions is determined by the partitioning-interval-size-gim configuration option.

Table	Partitioned by Key
CTL_AUDIT_LOG	CREATED_TS
CTL_ETL_HISTORY	CREATED_TS
CTL_EXTRACT_HISTORY	CREATED_TS
CTL_PURGE_HISTORY	CREATED_TS
CTL_TRANSFORM_HISTORY	CREATED_TS