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Genesys Info Mart Operations Guide

Info Mart Tables Purged by the Maintenance Job

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Info Mart Tables Purged by the Maintenance Job

This page lists the tables in the Info Mart database schema that the Genesys Info Mart maintenance job, `Job_MaintainGIM`, purges. The maintenance job automatically purges all data that it determines is eligible to be purged, based on configurable retention policies. The maintenance job can be scheduled to run daily, or it can be run manually from the Genesys Info Mart management GUI.

The maintenance job purges data from particular tables within the following table groups:

- Dimensional model tables
- GIDB fact tables
- Discard and control tables
- Configuration fact tables

For more information about the maintenance job, see [Job_MaintainGIM](#). For information about the configuration options that specify the data-retention policies, see the **days-to-keep-*** options in the *Genesys Info Mart Options Reference*.

Dimensional model tables

The following table lists the fact tables in the dimensional model that are purged by `Job_MaintainGIM`.

Dimensional Model Fact Tables Purged by Job_MaintainGIM

Type of Data	Tables Purged	Purge Eligibility
Voice and Multimedia interactions	INTERACTION_FACT INTERACTION_RESOURCE_FACT IXN_RESOURCE_STATE_FACT IRF_USER_DATA_KEYS and custom high-cardinality user-data tables (IRF_CUST_* in the <code>make_gim_UDE_template.sql</code> or <code>make_gim_UDE_template_partitioned.sql</code> script) MEDIATION_SEGMENT_FACT	days-to-keep-gim-facts
Agent activity	SM_RES_SESSION_FACT SM_RES_STATE_FACT SM_RES_STATE_REASON_FACT	days-to-keep-gim-facts
Outbound Contact activity	CAMPAIGN_GROUP_SESSION_FACT CALLING_LIST_METRIC_FACT CAMPAIGN_GROUP_STATE_FACT CONTACT_ATTEMPT_FACT	days-to-keep-gim-facts

The following table lists the dimension tables in the dimensional model that are purged by Job_MaintainGIM.

Dimensional Model Dimension Tables Purged by Job_MaintainGIM

Type of Data	Tables Purged	Purge Eligibility
Configuration-related	GROUP_ANNEX RESOURCE_ANNEX	days-to-keep-deleted-annex

GIDB fact tables

The following table lists the fact tables in GIDB that are purged by Job_MaintainGIM.

GIDB Tables Purged by Job_MaintainGIM

Type of Data	Tables Purged	Purge Eligibility
Voice interactions	GIDB_G_IR_V GIDB_G_IR_HISTORY_V GIDB_G_CALL_V GIDB_G_VIRTUAL_QUEUE_V GIDB_G_CALL_HISTORY_V GIDB_G_CALL_STAT_V GIDB_G_ROUTE_RES_VQ_HIST_V GIDB_G_ROUTE_RESULT_V GIDB_G_SECURE_UD_HISTORY_V GIDB_G_USERDATA_HISTORY_V GIDB_G_CUSTOM_DATA_S_V GIDB_G_IS_LINK_V GIDB_G_IS_LINK_HISTORY_V GIDB_G_PARTY_V GIDB_G_PARTY_HISTORY_V	days-to-keep-gidb-facts
Multimedia interactions	GIDB_G_IR_MM GIDB_G_IR_HISTORY_MM GIDB_G_CALL_MM GIDB_G_VIRTUAL_QUEUE_MM GIDB_G_CALL_HISTORY_MM GIDB_G_ROUTE_RES_VQ_HIST_MM GIDB_G_ROUTE_RESULT_MM GIDB_G_SECURE_UD_HISTORY_MM GIDB_G_USERDATA_HISTORY_MM GIDB_G_CUSTOM_DATA_S_MM GIDB_GM_F_USERDATA GIDB_GM_L_USERDATA GIDB_G_PARTY_MM GIDB_G_PARTY_HISTORY_MM	days-to-keep-active-facts or days-to-keep-gidb-facts, whichever is greater
Agent activity	GIDB_G_AGENT_STATE_HISTORY_V GIDB_G_AGENT_STATE_RC_V GIDB_G_DND_HISTORY_V GIDB_G_LOGIN_SESSION_V GIDB_GX_SESSION_ENDPOINT_V GIDB_G_AGENT_STATE_HISTORY_MM GIDB_G_AGENT_STATE_RC_MM GIDB_G_DND_HISTORY_MM	days-to-keep-gidb-facts

Type of Data	Tables Purged	Purge Eligibility
	GIDB_G_LOGIN_SESSION_MM GIDB_GX_SESSION_ENDPOINT_MM	
Outbound Contact activity	GIDB_GO_CAMPAIGN GIDB_GO_CAMPAIGNHISTORY GIDB_GO_METRICS GIDB_GO_CHAIN GIDB_GO_CHAINREC_HIST GIDB_GO_FIELDHIST GIDB_GO_SEC_FIELDHIST GIDB_GOX_CHAIN_CALL	days-to-keep-gidb-facts

Discard and control tables

Job_MaintainGIM purges discarded operational data from the following **Staging** tables:

- STG_TRANSFORM_DISCARDS
- STG_IDB_FK_VIOLATION

Job_MaintainGIM purges data lineage and ETL history data from the following **Control** tables:

- CTL_AUDIT_LOG
- CTL_ETL_HISTORY
- CTL_EXTRACT_HISTORY
- CTL_PURGE_HISTORY
- CTL_TRANSFORM_HISTORY

Starting with release 8.5.010, Job_MaintainGIM purges the personally identifiable information (PII) that related to a General Data Protection Regulation (GDPR) request and that was stored in the **GDPR Control** table:

- CTL_GDPR_HISTORY

Except for the GDPR control table, purge eligibility is determined by the days-to-keep-discards-and-job-history configuration option, calculated from the timestamp of the ETL processing event—ETL_TS for the Staging tables and CREATED_TS for the Control tables. For CTL_GDPR_HISTORY, purge eligibility is determined by days-to-keep-gdpr-history, calculated from the time the maintenance job processed the GDPR request.

Configuration fact tables

Starting with release 8.5.003, Genesys Info Mart purges deleted configuration fact data from the

following tables:

- GIDB_GCX_AGENT_PLACE
- GIDB_GCX_CAMPGROUP_INFO
- GIDB_GCX_CAMPLIST_INFO
- GIDB_GCX_ENDPOINT_PLACE
- GIDB_GCX_FORMAT_FIELD
- GIDB_GCX_GROUP_AGENT
- GIDB_GCX_GROUP_ENDPOINT
- GIDB_GCX_GROUP_PLACE
- GIDB_GCX_GROUP_ROUTEDN
- GIDB_GCX_LIST_TREATMENT
- GIDB_GCX_LOGIN_INFO
- GIDB_GCX_SKILL_LEVEL
- GIDB_GCX_SUBCODE
- CALLING_LIST_TO_CAMP_FACT_
- GROUP_TO_CAMPAIGN_FACT_
- PLACE_GROUP_FACT_
- RESOURCE_GROUP_FACT_
- RESOURCE_SKILL_FACT_

Purge eligibility is determined by the days-to-keep-cfg-facts configuration option, calculated from the timestamp of the DELETED_TS or END_TS value of the fact record.