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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	• <code>INTERACTION_FACT</code> • <code>INTERACTION_RESOURCE_FACT</code> • <code>IXN_RESOURCE_STATE_FACT</code> • <code>IRF_USER_DATA_KEYS</code> and custom high-cardinality user-data tables (<code>IRF_CUST_*</code> in the <code>make_gim_UDE_template.sql</code> or <code>make_gim_UDE_template_partitioned.sql</code> script) • <code>MEDIATION_SEGMENT_FACT</code>	days-to-keep-gim-facts
Agent activity	• <code>SM_MEDIA_NEUTRAL_STATE_FACT</code>	days-to-keep-gim-facts

Type of Data	Tables Purged	Purge Eligibility
	- SM_RES_SESSION_FACT - SM_RES_STATE_FACT - SM_RES_STATE_REASON_FACT	
Outbound Contact activity	- CAMPAIGN_GROUP_SESSION_FACT - CALLING_LIST_METRIC_FACT - CAMPAIGN_GROUP_STATE_FACT - CONTACT_ATTEMPT_FACT	days-to-keep-gim-facts
Other reporting data	<i>No results</i>	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	days-to-keep-gidb-facts

Type of Data	Tables Purged	Purge Eligibility
	- 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	
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	Starting with release 8.5.015.19, days-to-keep-gidb-facts In releases earlier than 8.5.015.19, 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 - GIDB_G_LOGIN_SESSION_MM	days-to-keep-gidb-facts

Type of Data	Tables Purged	Purge Eligibility
	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_CAMPAGN_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.