

# **GENESYS**

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## Genesys Info Mart Physical Data Model for an Oracle Database

View ADMIN AUDIT LOG

## View ADMIN\_AUDIT\_LOG

### Description

This administrative view provides access to the data stored in the CTL\_AUDIT\_LOG table, which allows facts and dimensions to be described by data lineage attributes. Each row represents a logical transaction that is committed by Genesys Info Mart, identifying the ETL job that is involved in the transaction, including the minimum and maximum DATE\_TIME values (which give a date-time range for the data that is committed in the transaction), and providing the processing status (an internal indicator of the kind of data that is processed).

The columns in this view are identical to those in the underlying table.

#### Column List

| Column                  | Description  |
|-------------------------|--|
| AUDIT_KEY               | The primary key of this table and the surrogate key that is used to join this table to GIDB, merge tables, and dimensional model tables.   |
| JOB_ID                  | ID that uniquely identifies the execution instance of the job.   |
| CREATED                 | The date and time of row creation.   |
| INSERTED                | The UTC-equivalent date and time when the processing of the logical transaction described by this row was completed and the record was inserted into the database.                                   |
| PROCESSING_STATUS_KEY   | Reference to the CTL_PROCESSING_STATUS dimension. This field is reserved.  |
| MIN_START_DATE_TIME_KEY | The minimum value of START_DATE_TIME_KEY that is committed in a transaction. If partitioning is enabled, this value helps to identify fact-table partition(s) in which data was inserted or updated. |
| MAX_START_DATE_TIME_KEY | The maximum value of START_DATE_TIME_KEY that is committed in a transaction. If partitioning is enabled, this value helps to identify fact-table partition(s) in which data was inserted or updated. |
| MAX_CHUNK_TS            | The maximum value out of all timestamps that are stored for a particular chunk of data that is marked with the corresponding audit key.  |
| DATA_SOURCE_KEY         | The surrogate key that is used to join to the CTL_DS dimension. It specifies the data source server, such as T-Server, Interaction Server,   |

| Column     | Description   |
|------------|---|
|            | Configuration Server, Outbound Contact Server (OCS), and Genesys Info Mart Server itself. |
| ROW_COUNT  | The number of records that are marked with this audit key.                                |
| CREATED_TS | The UTC-equivalent value of the date and time of row creation.                            |