GENESYS™

Genesys Customer Experience Insights User's Guide

ETL Audit Dashboard

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ETL Audit Dashboard

> ## Important
> This dashboard is designed to be used by administrators, and by default is visible only to members of Administrator user groups

Use the (**CX Insights for iWD** folder >) **ETL Audit Dashboard** to efficiently audit/analyze iWD ETL processes. The dashboard provides an overview of job execution statistics, including duration, status, and other information drawn from the ETL_AUDIT table.

Summary Intraday tab

The dashboard report organizes data on the following tabs:

- **Summary Intraday** tab — Use this tab to analyze job execution statistics for intraday jobs, which are jobs that run on a regular interval (every 15 minutes by default, or at user-configurable intervals).

- **Summary Historical** tab — Use this tab to analyze job execution statistics for historical jobs, which are jobs that run on a daily basis.

Summary Historical tab

Note that the term *dashboard* is used interchangeably with the term *dossier*. Dashboards provide an interactive, intuitive data visualization, summarizing key business indicators (KPIs). You can change how you view the data in most reports and dashboards by using interactive features such as selectors, grouping, widgets, and visualizations, and explore data using multiple paths, through text and data filtering, and layers of organization.

To get a better idea of what this dashboard looks like, view sample output from the report: SampleETLAuditDashboard.pdf

The following table explains the prompts you can select when you generate the ETL Audit Dashboard:

Prompts on the ETL Audit Dashboard

Prompt	Description
Start Time Min	Choose the low filter value for the Start Time attribute.
Start Time Max	Choose the high filter value for the Start Time attribute.
Data Source Type	Optionally, select a data source type on which to focus the report.
Process Name	Optionally, select a business process on which to focus the report.
Status	Optionally, select a status on which to focus the report.

The following table explains the attributes used in the ETL Audit Dashboard:

Attributes in the ETL Audit Dashboard

Attribute	Description	Data Mart Column
ETL Audit Key	Enables data to be organized based on the technical key which identifies DataMart job.	ETL_AUDIT.ETL_AUDIT_KEY
Data Source Type	Enables data to be organized based on the type of data source.	V_DIM_DATA_SOURCE_TYPE.DATA_SOURCE_TYPE
Data Source Name	Enables data to be organized	ETL_AUDIT.DATA_SOURCE_NAME

	based on the name of the data source.	
Process Name	Enables data to be organized based on the process name.	V_DIM_PROCESS_NAME.PROCESS_NAME
Status	Enables data to be organized based on job status.	V_DIM_STATUS.STATUS
Job Type	Enables data to be organized based on the the type of job.	ETL_AUDIT.JOB_TYPE
Start Time	Enables data to be organized based on the time when the job started.	ETL_AUDIT.ETL_AUDIT_START_TIME
Finish Time	Enables data to be organized based on the time when the job finished.	ETL_AUDIT.ETL_AUDIT_FINISH_TIME
Batch ID	Enables data to be organized based on the batch number. Applicable only to jobs that process data in batches.	ETL_AUDIT.BATCH_ID
First Extracted Event ID	Enables data to be organized based on the ID that starts the range of event IDs that are processed.	ETL_AUDIT.FIRST_EXTRACTED_EVENT_ID
Last Extracted Event ID	Enables data to be organized based on the ID that ends the range of event IDs that are processed.	ETL_AUDIT.LAST_EXTRACTED_EVENT_ID
Batch Last Event ID	Enables data to be organized based on the lD of the last event in the batch.	ETL_AUDIT.BATCH_LAST_EVENT_ID
Last Interval Date Key	Enables data to be organized based on the last date interval that is processed by the aggregate ETL scripts.	ETL_AUDIT.LAST_INTERVAL_DATE_KEY
Last Interval Time Key	Enables data to be organized based on the last time interval that is processed by the aggregate ETL scripts.	ETL_AUDIT.LAST_INTERVAL_TIME_KEY

The following table explains the metrics used in the ETL Audit Dashboard:

Metrics in the Customer ETL Audit Dashboard

Metric	Description	Source or Calculation
Duration	The total amount number of seconds that job execution lasted. This value is calculated based on the creation timestamp for the job during the given time interval (ETL_AUDIT_START_TIME), and the finish time for the job	ETL_AUDIT.DURATION

	(ETL_AUDIT_FINISH_TIME).	
Extracted Events Amount	The number of loaded events during a job or batch run.	ETL_AUDIT.EXTRACTED_EVENTS_AMOUNT