

GENESYS

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Workforce Management ETL Database Reference

Overview

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Overview

The Workforce Management (WFM) ETL Database schema contains Dimension, Fact, Service and Control, and Referred Info Mart tables. This reference contains detailed descriptions of these tables (summarized below), and examples of queries that can be run on the data.

Dimension Tables

There are three types of Dimension tables.

General Dimension Tables:

- WFM BU—Business unit descriptive information.
- WFM_SITE—Site descriptive information.
- WFM_TEAM—Team descriptive information.
- WFM AGENT—Agent descriptive information.
- WFM ACTIVITY TYPE—Activity types.
- WFM ACTIVITY—Activity descriptive information.

• Schedule Dimension Tables:

- WFM_SSG_TYPE—Schedule State Group types.
- WFM_SSG—Schedule State Group descriptive information.
- WFM_STATE_TYPE—Schedule state types.
- WFM_STATE—Schedule state descriptive information.

• Performance Dimension Tables:

• WFM PERF ITEM—Performance statistics.

See all Dimension Tables in detail.

Fact Tables

The Fact tables provide the following data:

- · Agent/team/site adherence totals aggregates for the calendar day and for the 15-minute interval.
- Agent/team/site schedule totals aggregates for the schedule day and for the 15-minute interval.
- · Agent schedule states.
- Schedule state and Schedule State Group (SSG) duration aggregates for the 15-minute interval.

• Numerous activity (single-site, multi-site, Activity Group) and site performance statistics aggregates for the calendar day and for the 15-minute interval.

There are three types of Fact tables.

Adherence Fact Tables:

- WFM_ADH_AGENT_DAY—Aggregate of the agent adherence information for 24-hour days.
- WFM ADH AGENT TIMESTEP—Aggregate of the agent adherence for 15-minute intervals.

Schedule Fact Tables:

- WFM_SCH_AGENT_DAY—Agent schedule day information.
- WFM_SCH_AGENT_TIMESTEP—Aggregate of agent's schedule totals for 15-minute intervals.
- WFM SCH AGENT STATE—Agent Schedule state information.
- WFM_SCH_AGENT_STATE_TIMESTEP—Aggregate of schedule state duration for 15-minute intervals.

Performance Fact Tables:

- WFM PERF ITEM DAY—Performance statistics in 24-hour day granularity
- WFM_PERF_ITEM_TIMESTEP—Performance statistics in 15-minute granularity

See all Fact Tables in detail.

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Service and Control Table

There is one Service and Control table:

• WM DB VERSION—Internal version table.

Referred Genesys Info Mart Tables

There are six referred Info Mart tables:

- CTL_AUDIT_LOG
- DATE_TIME
- TIME_ZONE
- GIDB_GC_TENANT
- GIDB_GC_SWITCH
- GIDB_GC_AGENT

Query Examples

There are three categories of ETL query examples:

- Adherence queries
- Schedule queries
- Performance statistics queries

See all Query Examples in detail.

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