Genesys Info Mart Physical Data Model for a PostgreSQL Database

Table CTL_TRANSFORM_HISTORY

4/7/2025

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Description

Modified: 8.5.010 (HWM_VALUE2 column added); 8.5.009 (AUDIT_KEY column added); 8.5.003 (in Oracle, fields with VARCHAR data types use explicit CHAR character-length semantics)

In partitioned databases, this table is partitioned.

This table provides information about the execution history of Job_TransformGIM.

> **Tip**
>
> To assist you in preparing supplementary documentation, click the following link to download a comma-separated text file containing information such as the data types and descriptions for all columns in this table: Download a CSV file.
>
> **Hint:** For easiest viewing, open the downloaded CSV file in Excel and adjust settings for column widths, text wrapping, and so on as desired. Depending on your browser and other system settings, you might need to save the file to your desktop first.

Column List

Legend

Column	Data Type	P	M	F	DV
JOB_ID	varchar(64)		X		
JOB_VERSION	varchar(64)				
HWM_NAME	varchar(255)				
HWM_VALUE	numeric(19)		X		
HWM_VALUE2	varchar(255)				
TRANSFORM_START_TIME	timestamp(3)				

Column	Data Type	P	M	F	DV
TRANSFORM_END_TIME	timestamp(3)				
ROW_COUNT	integer				
CREATED_TS	integer		X		
AUDIT_KEY	numeric(19)			X	

JOB_ID

ID that uniquely identifies the execution instance of the job.

JOB_VERSION

The version of Job_TransformGIM--for example, 8.1.000.10.

HWM_NAME

The name of the table from which data was taken for transformation.

HWM_VALUE

Provides the value of the numeric high-water mark (HWM) for the records that are processed in a given transformation cycle.

HWM_VALUE2

Introduced: Release 8.5.010
Provides supplemental information about the value of HWM_VALUE, when applicable.

The column was introduced to support future alternative data streams in which the HWMs might require nonnumeric values for context.

TRANSFORM_START_TIME

The date and time when the transformation job started.

TRANSFORM_END_TIME

The date and time when the transformation job finished.

ROW_COUNT

Provides the number of records that are processed in a given transformation cycle.

CREATED_TS

The UTC-equivalent value of the date and time at which the transformation job started.

AUDIT_KEY

Introduced: Release 8.5.009
The surrogate key that is used to join to the CTL_AUDIT_LOG control table. The key is used for data lineage purposes, in particular to identify the HWM_VALUE or HWM_VALUE2 related to a particular audit key.

Index List

CODE	U	C	Description
I_C_TRANSFORM_H_CTS			Improves purge performance.

Index I_C_TRANSFORM_H_CTS

Field	Sort	Comment
CREATED_TS	Ascending	

Subject Areas

No subject area information available.