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# Genesys Info Mart Physical Data Model for a PostgreSQL Database

Table CTL\_TRANSFORM\_HISTORY

# Table CTL\_TRANSFORM\_HISTORY

## 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_TIMESTAMP	timestamp(3)				

Table CTL\_TRANSFORM\_HISTORY

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.