Genesys Info Mart Physical Data Model for a Microsoft SQL Server Database

Table CTL_EXTRACT_HISTORY

5/5/2025

Table CTL_EXTRACT_HISTORY

Description

Modified: 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 contains information about the last attempted and last successful incremental extraction. The UTC-equivalent value of the date and time and/or a sequence number are provided for the data source table that was used in the last extract attempt. Data source information covers such details as the IDB from which the data was extracted, the ICON instance that populated the IDB, and the application that was the original source of data (T-Server, Outbound Contact Server, and so forth).

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
TABLE_NAME	varchar(255)		X		
DATA_SOURCE_KEY	int		X		
DATA_SOURCE_TYPE	int				

Column	Data Type	P	M	F	DV
ROW_COUNT	int				
MAX_TIME	datetime				
MAX_TS	int				
ICON_DBID	int		X		0
DSS_ID	int				
PROVIDERTAG	int				
EXTRACT_START_TIME	datetime				
EXTRACT_END_TIME	datetime				
JOB_ID	varchar(64)		X		
JOB_NAME	varchar(32)				
JOB_VERSION	varchar(64)				
DAP_NAME	varchar(255)/nvarchar(255)				
CREATE_AUDIT_KEY	numeric(19)		X	X	
CREATED_TS	int		X		

TABLE_NAME

The name of the IDB table from which data was extracted.

DATA_SOURCE_KEY

The surrogate key that is used to join this table to the CTL_DS table.

DATA_SOURCE_TYPE

The type of the data source server as reported by ICON. This field is set to one of the following values:

- 1 — T-Server
- 2 — Interaction Server
- 3 — OCS Server
- 4 — Configuration Server

ROW_COUNT

The number of records that are extracted in a given extraction cycle.

MAX_TIME

The date and time, in the Genesys Info Mart server time zone, that represent the highest timestamp value for the records that are extracted in a given extraction cycle.

MAX_TS

The UTC-equivalent value of the date and time that represents the highest timestamp value for the records that are extracted in a given extraction cycle.

ICON_DBID

ID that uniquely identifies the ICON application instance. The value is the same as the one that ICON provided in the IDB.

DSS_ID

The data source session identifier that is used in a given extraction cycle.

PROVIDERTAG

The ID of the ICON provider class, such as 5 for the configuration information provider (cfg). This field is reserved.

EXTRACT_START_TIME

The date and time when the extraction job started.

EXTRACT_END_TIME

The date and time when the extraction job finished.

JOB_ID

ID that uniquely identifies the execution instance of the job.

JOB_NAME

The name of the job that extracted data--for example, Job_ExtractICON.

JOB_VERSION

The version of the job that extracted data--for example, 8.1.000.10.

DAP_NAME

The name of the Database Access Point (DAP) through which data was extracted.

CREATE_AUDIT_KEY

The surrogate key that is used to join to the CTL_AUDIT_LOG control table. The key specifies the lineage for data creation. This value can be useful for aggregation, enterprise application integration (EAI), and ETL tools--that is, applications that need to identify newly added data.

CREATED_TS

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

Index List

CODE	U	C	Description
I_C_EXTRACT_H_CTS			Improves purge performance.

Index I_C_EXTRACT_H_CTS

Field	Sort	Comment
CREATED_TS	Ascending	

Subject Areas

No subject area information available.