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

Table `SDR_GEO_LOCATION`

Table SDR_GEO_LOCATION

Description

Introduced: 8.5.001. Supported in Genesys Engage cloud deployments only.

Modified: 8.5.010 (in Microsoft SQL Server, data type for COUNTRY_CODE modified in single-language databases and for COUNTRY_NAME, REGION, and TIMEZONE modified in single- and multi-language databases)

In partitioned databases, this table is not partitioned.

This dimension table enables Session Detail Record (SDR) facts to be described based on the geographical location of the caller.

Important

Note for customers using Data Export Capability: If the target database for exported Info Mart data is hosted on Microsoft SQL Server in your deployment, and if you use a Genesys-provided **update_target_*.sql** script to create or update the target schema, be aware of the following consideration: Starting with Genesys Info Mart release 8.5.014.34, the sizes of some columns in this table in the Microsoft SQL Server target database differ from what is documented on this page.

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
ID	int	X	X		
COUNTRY_CODE	nvarchar(50)		X		NO_VALUE
COUNTRY_NAME	nvarchar(170)		X		NO_VALUE
REGION	nvarchar(170)		X		NO_VALUE
TIMEZONE	nvarchar(170)		X		NO_VALUE
CREATE_AUDIT_KEY	numeric(19)		X	X	

ID

The primary key of this table.

COUNTRY_CODE

Modified: 8.5.010 (in Microsoft SQL Server, data type modified in single-language databases)
The code for the country in which the caller is located.

COUNTRY_NAME

Modified: 8.5.010 (in Microsoft SQL Server, data type modified in single- and multi-language databases)
The name of the country in which the caller is located.

REGION

Modified: 8.5.010 (in Microsoft SQL Server, data type modified in single- and multi-language databases)
The region in which the caller is located.

TIMEZONE

Modified: 8.5.010 (in Microsoft SQL Server, data type modified in single- and multi-language databases)
The time zone in which the caller is located.

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.

Index List

CODE	U	C	Description
I_SDR_GEO_LOCATION	X		Ensures that the combinations of values that are stored in the dimension table are unique.

Index I_SDR_GEO_LOCATION

Field	Sort	Comment
COUNTRY_CODE	Ascending	
COUNTRY_NAME	Ascending	
REGION	Ascending	
TIMEZONE	Ascending	

Subject Areas

No subject area information available.