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

Table REQUESTED\_SKILL

# Table REQUESTED\_SKILL

## Description

In partitioned databases, this table is not partitioned.

REQUESTED\_SKILL allows facts to be described based on a combination of requested skills and minimum skill proficiencies. This multivalue bridge table bridges facts with the SKILL dimension. Each row describes one requested skill (and its minimum proficiency level) among a distinct combination of requested skills. Each distinct combination of skills shares a unique requested skill combination key column. A new set of rows is issued for each distinct combination of skills and skill proficiency levels that are encountered as attached data in the interaction source data.

### 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	numeric(19)	X	X		
SKILL_KEY	int		X	X	
TENANT_KEY	int		X	X	
SKILL_COMBINATION_KEY	int		X		

Table REQUESTED\_SKILL

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Column	Data Type	P	M	F	DV
CREATE_AUDIT_KEY	numeric(19)		X	X	
UPDATE_AUDIT_KEY	numeric(19)		X	X	
SKILL_LEVEL	int				
PURGE_FLAG	numeric(1)				

## ID

The primary key of this table.

## SKILL\_KEY

The surrogate key that is used to join the SKILL dimension to the fact tables.

## TENANT\_KEY

The surrogate key that is used to join the TENANT dimension to the fact tables.

## SKILL\_COMBINATION\_KEY

The surrogate key that is used to join the REQUESTED\_SKILL dimension to the fact tables.

## 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.

## UPDATE\_AUDIT\_KEY

The surrogate key that is used to join to the CTL\_AUDIT\_LOG control table. The key specifies the lineage for data update. This value can be useful for aggregation, enterprise application integration (EAI), and ETL tools—that is, applications that need to identify recently modified data.

## SKILL\_LEVEL

The requested minimum skill level or proficiency.

## PURGE\_FLAG

This field is reserved.

## Index List

No indexes are defined.

## Subject Areas

- **Interaction** — Represents interactions from the perspective of a customer experience.
- **Interaction\_Resource** — Represents a summary of each attempt to handle an interaction. It encompasses the mediation process that is required to offer the interaction to a target handling resource, as well as the activities of that target handling resource.