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

Table SDR_APPLICATION

4/22/2025

# Table SDR_APPLICATION

## Description

> **Introduced:** 8.5.001. Supported in Genesys Engage cloud deployments only.
> **Modified:** 8.5.010 (in Microsoft SQL Server, data type for the APPLICATION_* columns modified in single-language databases); 8.5.003 (in Oracle, fields with VARCHAR data types use explicit CHAR character-length semantics)
>
> In partitioned databases, this table is not partitioned.

This dimension table enables Session Detail Record (SDR) facts to be described based on attributes of the Designer application that managed the session. Each row describes one application.

> **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 | | |
| CREATE_AUDIT_KEY | numeric(19) | | X | X | |
| APPLICATION_VERSION | nvarchar(50) | | X | | NO_VALUE |
| APPLICATION_TITLE | nvarchar(255) | | X | | NO_VALUE |

| Column | Data Type | P | M | F | DV |
|---|---|---|---|---|---|
| APPLICATION_ID | nvarchar(50) | | X | | NO_VALUE |

## ID

The primary key of this table.

## 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.

## APPLICATION_VERSION

**Modified:** 8.5.010 (in Microsoft SQL Server, data type modified in single-language databases)
The custom version of the Designer application to be used for reporting purposes. The optional custom version to display in reports is set in the application settings.

## APPLICATION_TITLE

**Modified:** 8.5.010 (in Microsoft SQL Server, data type modified in single-language databases)
The custom name (or title) of the Designer application to be used for reporting purposes. The optional custom title to display in reports is set in the application settings.

## APPLICATION_ID

**Modified:** 8.5.010 (in Microsoft SQL Server, data type modified in single-language databases)
The unique ID of the Designer application.

# Index List

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

## Index I_SDR_APPLICATION

| Field | Sort | Comment |
|---|---|---|
| APPLICATION_VERSION | Ascending | |
| APPLICATION_TITLE | Ascending | |
| APPLICATION_ID | Ascending | |

## Subject Areas

No subject area information available.