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

[View RESOURCE_GROUP_FACT](#)

View RESOURCE_GROUP_FACT

Description

Each row describes the membership of one resource (routing point, queue, or agent) in one resource group. The grain of the fact is an accumulating snapshot that represents the duration of the configured membership, which is identified by its ID in the configuration database.

Column List

Column	Description
RESOURCE_GROUP_FACT_KEY	The primary key of this view.
START_DATE_TIME_KEY	Identifies the start of a 15-minute interval in which the resource was added to the resource group in the contact center configuration. Use this value as a key to join the fact tables to any configured DATE_TIME dimension, in order to group the facts that are related to the same interval and/or convert the START_TS timestamp to an appropriate time zone.
END_DATE_TIME_KEY	Identifies the start of a 15-minute interval in which the resource was removed from the resource group in the contact center configuration. Use this value as a key to join the fact tables to any configured DATE_TIME dimension, in order to group the facts that are related to the same interval and/or convert the END_TS timestamp to an appropriate time zone.
TENANT_KEY	The surrogate key that is used to join the TENANT dimension to the fact tables.
RESOURCE_KEY	The surrogate key that is used to join the RESOURCE_ dimension to the fact tables.
GROUP_KEY	The surrogate key that is used to join the GROUP_ 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 used to join to the CTL_AUDIT_LOG dimension. Specifies the lineage for data update. This value can be useful for

Column	Description
	aggregation, enterprise application integration (EAI), and ETL tools — that is, applications that need to identify recently modified data.
START_TS	The UTC-equivalent value of the date and time when the resource was added to the resource group in the contact center configuration.
END_TS	The meaning depends on the value of ACTIVE_FLAG. For an inactive row, the UTC-equivalent value of the date and time when the resource was removed from the resource group in the contact center configuration. For an active row, this value represents a UTC-equivalent value of the date and time far in the future, so that applications do not have to test for null.
TOTAL_DURATION	The meaning depends on the value of ACTIVE_FLAG. For an inactive row, this value represents the total duration, in seconds, that the resource was a member of the resource group. For an active row, this value represents the duration, in seconds, that the resource has been a member of the resource group, from start time to the time that the ETL last executed.
ACTIVE_FLAG	Indicates whether the resource is currently a member of the resource group: 0 = No, 1 = Yes.
PURGE_FLAG	This field is reserved.
