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Interaction Concentrator Physical Data Model for a PostgreSQL Database

Table `G_SYNC_CONTROL`

Table G_SYNC_CONTROL

This table contains information about the last events stored by different ICON instances. This information is used during the HA synchronization.

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	Description
DomainID	integer	X	X		Reserved
PrimaryID	integer	X	X		The DBID of the primary ICON in an HA pair. The primary ICON application writes this information.
ProviderTag	integer	X	X		The ID of the provider class. For a listing of permissible values, refer to G_Dictionary Values (for DB2 , Microsoft SQL Server , Oracle , or PostgreSQL , respectively).

Table G_SYNC_CONTROL

Column	Data Type	P	M	F	Description
					#DICTIONARY TYPE 26
ClusterID	integer	X	X		The DBID of the primary server in the HA pair of the provider (such as the primary T-Server or primary Outbound Contact Server).
ProviderID	integer		X		The DBID of the specific provider instance that supplied this event.
EventTimeSec	integer				The time, in seconds, when this event was generated at the provider.
EventTimeUsec	integer				The time, in milliseconds, when this event was generated at the provider.
SessionID	varchar(64)				The session identifier (if supplied) that corresponds to the event.
EventID	varchar(255)				The event identifier as reported by the provider.
GSYS_DOMAIN	integer				Reserved
GSYS_PARTITION	integer				A key that is used for partitioning.
GSYS_SYS_ID	integer				System ID. Reserved for future use.
GSYS_SEQ	bigint				Insert Sequence. Not unique.

Table G_SYNC_CONTROL

Column	Data Type	P	M	F	Description
GSYS_USEQ	bigint				Update Sequence. Not unique.
GSYS_TS	timestamp				Reserved
GSYS_TC	integer				Reserved
GSYS_EXT_VCH1	varchar(255)				Reserved
GSYS_EXT_VCH2	varchar(255)				Reserved
GSYS_EXT_INT1	integer				Reserved
GSYS_EXT_INT2	integer				Reserved