Interaction Concentrator Physical Data Model for a DB2 Database

Table GC_SWITCH

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Table GC_SWITCH

This table stores information about the configuration of Switch objects.

> ### 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
ID	INTEGER	X	X		The DBID of the Switch object. This is the primary key.
TenantID	INTEGER		X	X	The DBID of the Tenant to which this object belongs.
FolderID	INTEGER				The DBID of the Folder for the object.
Name	VARCHAR(255)		X		The name of the configuration object.
Type	INTEGER		X		The type of the Switch. This corresponds to the CfgSwitchType enumeration in Configuration

Column	Data Type	P	M	F	Description
					Server. Refer to G_Dictionary Values (for DB2, Microsoft SQL Server, Oracle, or PostgreSQL, respectively) for a complete listing of permissible values. #DICTIONARY TYPE 501
LinkType	INTEGER				The link type of the Switch. This corresponds to the CfgLinkType enumeration in Configuration Server. Refer to G_Dictionary Values (for DB2, Microsoft SQL Server, Oracle, or PostgreSQL, respectively) for a complete listing of permissible values. #DICTIONARY TYPE 502
State	INTEGER		X		The object state. This corresponds to the CfgObjectState enumeration in Configuration Server. One of the following values: • 0—Unknown. Reserved for when

Column	Data Type	P	M	F	Description
					ICON is unable to determine object state. • 1—Enabled. • 2—Disabled. #DICTIONARY TYPE 500
Status	INTEGER		X		The status of the record. One of the following values: • 0—The status is unknown. Reserved for when ICON is unable to determine record status. • 1—Record is active. • 2—Record is inactive (object is deleted). • 1 0—Synchronization is in progress for an active record. #DICTIONARY TYPE: 24
Created	TIMESTAMP				The GMT-equivalent date and time when the object was written to IDB. This is not

Column	Data Type	P	M	F	Description
					necessarily the actual creation time of the object.
Deleted	TIMESTAMP				The GMT-equivalent date and time when this object was removed.
LastChange	TIMESTAMP				The GMT-equivalent date and time when the object was last changed (including object creation or removal).
Created_ts	INTEGER				The UTC-equivalent value of the CREATED field.
Created_tcode	INTEGER				A reference, derived from the value in the CREATED_TS field, to a record in the G_TIMECODE table.
Deleted_ts	INTEGER				The UTC-equivalent value of the DELETED field.
Deleted_tcode	INTEGER				A reference, derived from the value in the DELETED_TS field, to a record in the G_TIMECODE table.
LastChange_ts	INTEGER				The UTC-equivalent value of the LASTCHANGE field.
LastChange_tcode	INTEGER				A reference, derived from

Column	Data Type	P	M	F	Description
					the value in the LASTCHANGE_TS field, to a record in the G_TIMECODE table.
GSYS_DOMAIN	INTEGER				Contains the data source session ID (DSS_ID) for the session that was active when the data was processed by ICON. For more information, see the description in System Fields (for DB2, Microsoft SQL Server, Oracle, or PostgreSQL, respectively).
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.
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				A flag indicating the reliability of timestamp information stored in the CREATED and DELETED

Column	Data Type	P	M	F	Description
					fields. One of the following values: • 0—Highly reliable; timestamps for both fields are taken from Configuration Server runtime notifications or the Configuration Server history log. • 1—CREATED timestamp is that of the time when configuration data was requested from Configuration Server, either during the initial ICON startup or during synchronization. • 2—DELETED timestamp is that of the time when configuration data was requested from Configuration Server; either during the initial ICON startup or during synchronization. • 3—Both

Column	Data Type	P	M	F	Description
					CREATED and DELETED timestamps are taken from the time when configuration data was requested from Configuration Server, either during the initial ICON startup or during synchronization.
GSYS_EXT_INT2	INTEGER				Reserved