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Interaction Concentrator Physical Data Model for a PostgreSQL Database

Table G_PROV_CONTROL

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This table contains information about the counters that ICON uses to populate the GSYS_SEQ and the GSYS_USEQ fields in all IDB tables. The counters are updated with configured reservation.

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_PROV_CONTROL

Column	Data Type	P	M	F	Description
					#DICTIONARY TYPE 26
SeqCounter	bigint				The value of the counter. This field is incremented by ICON.
SeqCurrent	bigint				This field contains information regarding the most recent value that was written to the GSYS_SEQ(USEQ) fields. It is populated with a configured delay (default: 60 seconds).
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.
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