



This PDF is generated from authoritative online content, and is provided for convenience only. This PDF cannot be used for legal purposes. For authoritative understanding of what is and is not supported, always use the online content. To copy code samples, always use the online content.

# Interaction Concentrator Physical Data Model for a PostgreSQL Database

Table GC\_TENANT

# Table GC\_TENANT

The table stores information about Tenant configuration 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 Tenant object. This is the primary key.
FolderID	integer				The DBID of the folder for the object.
Name	varchar(255)		X		The name of the object.
State	integer		X		The object state. This corresponds to the CfgObjectState enumeration (Configuration Server). One of the following values: <ul style="list-style-type: none"><li>• 0—Unknown.</li></ul>

Table GC\_TENANT

Column	Data Type	P	M	F	Description
					<p>Reserved for when ICON is unable to determine object state.</p> <ul style="list-style-type: none"> <li>• 1—Enabled.</li> <li>• 2—Disabled.</li> </ul> <p>#DICTIONARY TYPE 500</p>
Status	integer		X		<p>The status of the tenant. One of the following:</p> <p>unable to determine record status.</p> <ul style="list-style-type: none"> <li>• 1—Record is active.</li> <li>• 2—Record is inactive (object is deleted).</li> <li>• 1 0—Synchronization is in progress for an active record.</li> </ul> <p>#DICTIONARY TYPE 24</p>
Created	timestamp				<p>The GMT-equivalent date and time when the object was written to IDB. This is not necessarily the actual creation time of the object.</p>
Deleted	timestamp				The GMT-

Table GC\_TENANT

Column	Data Type	P	M	F	Description
					equivalent date and time when the 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 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 DELETED_TS field, to a record in the G_TIMECODE table.
LastChange_ts	integer				The UTC-equivalent value of the LASTCHANGE field.
LastChange_tcodeinteger					A reference, derived from the value of the LASTCHANGE_TS field, to a record in the G_TIMECODE table.

Table GC\_TENANT

Column	Data Type	P	M	F	Description
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 <a href="#">DB2</a> , <a href="#">Microsoft SQL Server</a> , <a href="#">Oracle</a> , or <a href="#">PostgreSQL</a> , 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				<p>A flag indicating the reliability of timestamp information stored in the CREATED and DELETED fields. One of the following values:</p> <ul style="list-style-type: none"> <li>• 0—Highly reliable; timestamps</li> </ul>

Table GC\_TENANT

Column	Data Type	P	M	F	Description
					<p>for both fields are taken from Configuration Server runtime notifications or the Configuration Server history log.</p> <ul style="list-style-type: none"><li>• 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.</li><li>• 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.</li><li>• 3—Both CREATED and DELETED timestamps are taken from the</li></ul>

Table GC\_TENANT

---

Column	Data Type	P	M	F	Description
					time when configuration data was requested from Configuration Server, either during the initial ICON startup or during synchronization.
GSYS_EXT_INT2	integer				Reserved

---