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# Interaction Concentrator Physical Data Model for a PostgreSQL Database

Table GCX\_SUBCODE

## Table GCX\_SUBCODE

This table stores information about associations of Action Codes to Subcodes, including terminated associations.

### 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	bigserial	X	X		The unique, autonumbered ID of this record. This is the primary key.
CodeID	integer		X	X	The DBID of the Action Code object that is associated with the subcode.
Name	varchar(255)		X		Subcode name
Code	varchar(255)		X		Subcode ID
Status	integer		X		The status of the object described by the record. One of the following values:

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Column	Data Type	P	M	F	Description
					<ul style="list-style-type: none"> <li>• 0—The status is unknown. Reserved for when ICON is unable to determine record status.</li> <li>• 1—Record is active.</li> <li>• 2—Record is inactive (object is deleted).</li> <li>• 1 0—ynchronization is in progress for an active record.</li> </ul> #DICTIONARY TYPE 24
Created	timestamp				The GMT-equivalent date and time when the record was written to IDB. This is not necessarily the actual creation time of the record.
Deleted	timestamp				The GMT-equivalent date and time when this record was deleted.
Created_ts	integer				The UTC-equivalent value of the CREATED field.
Created_tcode	integer				A reference, derived from the value in the CREATED_TS

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Column	Data Type	P	M	F	Description
					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.
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

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Column	Data Type	P	M	F	Description
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 for both fields are taken from Configuration Server runtime notifications or the Configuration Server history log.</li> <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</li> </ul>

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Column	Data Type	P	M	F	Description
					from Configuration Server; either during the initial ICON startup or during synchronization.  • 3—Both 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