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# Interaction Concentrator Physical Data Model for a PostgreSQL Database

Table GCX\_GROUP\_PLACE

## Table GCX\_GROUP\_PLACE

This table stores information about the associations between places and Place Groups, including terminated associations, such as when a Place is removed from a Place Group.

**Note:** In a SIP Cluster environment, this table might not be populated because the objects about which this table typically stores information are not required. However, if the objects usually recorded in this table are created in the Configuration Layer, data about them appears in the table in the same way as in a non-Cluster environment.

### 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.            |
| GroupID | integer   |   | X | X | The DBID of the Place Group object that is associated with PlaceID (the Place). |
| PlaceID | integer   |   | X | X | The DBID of the Place object that is associated with                            |

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| Column     | Data Type | P | M | F | Description   |
|------------|-----------|---|---|---|---|
|            |           |   |   |   | GroupID (the Place Group).  |
| Status     | integer   |   | X |   | <p>The status of the record. One of the following values:</p> <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>• 10—Synchronization is in progress for an active record.</li> </ul> <p>#DICTIONARY TYPE 24</p> |
| 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 association was deleted.   |
| Created_ts | integer   |   |   |   | The UTC-equivalent value of the   |

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| Column         | Data Type | P | M | F | Description  |
|----------------|-----------|---|---|---|--|
|                |           |   |   |   | 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.  |
| 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.   |

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| 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      |   |   |   | <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</li> </ul> |

Table GCX\_GROUP\_PLACE

| Column        | Data Type | P | M | F | Description  |
|---------------|-----------|---|---|---|--|
|               |           |   |   |   | <p>timestamp is that of the time when configuration data was requested from Configuration Server; either during the initial ICON startup or during synchronization.</p> <ul style="list-style-type: none"><li>• 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.</li></ul> |
| GSYS_EXT_INT2 | integer   |   |   |   | Reserved   |