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# Interaction Concentrator Physical Data Model for a DB2 Database

Table G\_PROV\_CONTROL

## Table G\_PROV\_CONTROL

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 <a href="#">DB2</a> , <a href="#">Microsoft SQL Server</a> , <a href="#">Oracle</a> , or <a href="#">PostgreSQL</a> , respectively). |

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| Column         | Data Type    | P | M | F | Description   |
|----------------|--------------|---|---|---|---|
|                |              |   |   |   | #DICTIONARY TYPE<br>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  |