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# Interaction Concentrator Physical Data Model for a Microsoft SQL Database

Table GC\_FILTER

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This table stores information about the configuration of Filter 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          | int          | X | X |   | The DBID of the Filter object. This is the primary key.   |
| Name        | varchar(255) |   | X |   | The name of the Filter object.                            |
| TenantID    | int          |   | X | X | The DBID of the Tenant to which this object belongs.      |
| FolderID    | int          |   |   |   | The DBID of the Folder for the object.                    |
| Description | varchar(255) |   |   |   | Free format description.                                  |
| FormatID    | int          |   |   | X | The DBID of the Format to which this Filter is dedicated. |

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| Column | Data Type | P | M | F | Description                                                                                                                                                                                                                                                                                                                                                     |
|--------|-----------|---|---|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| State  | int       |   | X |   | <p>The object state. This corresponds to the CfgObjectState enumeration (Configuration Server). One of the following values:</p> <ul style="list-style-type: none"> <li>• 0—Unknown. Reserved for when ICON is unable to determine object state.</li> <li>• 1—Enabled.</li> <li>• 2—Disabled.</li> </ul> <p>#DICTIONARY TYPE 500</p>                            |
| Status | int       |   | 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>• 1 0—Synchronization is in progress for an active record.</li> </ul> |

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| Column        | Data Type | P | M | F | Description                                                                                                                          |
|---------------|-----------|---|---|---|--------------------------------------------------------------------------------------------------------------------------------------|
|               |           |   |   |   | #DICTIONARY TYPE<br>24                                                                                                               |
| Created       | datetime  |   |   |   | The GMT-equivalent date and time when the object was written to IDB. This is not necessarily the actual creation time of the object. |
| Deleted       | datetime  |   |   |   | The GMT-equivalent date and time when the object was removed.                                                                        |
| LastChange    | datetime  |   |   |   | The GMT-equivalent date and time when the object was last changed (including object creation or removal).                            |
| Created_ts    | int       |   |   |   | The UTC-equivalent value of the CREATED field.                                                                                       |
| Created_tcode | int       |   |   |   | A reference, derived from the value of the CREATED_TS field, to a record in the G_TIMECODE table.                                    |
| Deleted_ts    | int       |   |   |   | The UTC-equivalent value of the DELETED field.                                                                                       |
| Deleted_tcode | int       |   |   |   | A reference, derived from the value of the DELETED_TS field, to a                                                                    |

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| Column              | Data Type | P | M | F | Description                                                                                                                                                                                                                                                                                                            |
|---------------------|-----------|---|---|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                     |           |   |   |   | record in the G_TIMECODE table.                                                                                                                                                                                                                                                                                        |
| LastChange_ts       | int       |   |   |   | The UTC-equivalent value of the LASTCHANGE field.                                                                                                                                                                                                                                                                      |
| LastChange_tcodeint |           |   |   |   | A reference, derived from the value of the LASTCHANGE_TS field, to a record in the G_TIMECODE table.                                                                                                                                                                                                                   |
| GSYS_DOMAIN         | int       |   |   |   | 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      | int       |   |   |   | A key that is used for partitioning.                                                                                                                                                                                                                                                                                   |
| GSYS_SYS_ID         | int       |   |   |   | System ID. Reserved for future use.                                                                                                                                                                                                                                                                                    |
| GSYS_SEQ            | bigint    |   |   |   | Insert Sequence. Not unique.                                                                                                                                                                                                                                                                                           |
| GSYS_USEQ           | bigint    |   |   |   | Update Sequence. Not unique.                                                                                                                                                                                                                                                                                           |
| GSYS_TS             | datetime  |   |   |   | Reserved                                                                                                                                                                                                                                                                                                               |
| GSYS_TC             | int       |   |   |   | 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 | int          |   |   |   | <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                                                                                                                                                                                                                                                                                                                                            |
|---------------|-----------|---|---|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               |           |   |   |   | <p>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 | int       |   |   |   | Reserved                                                                                                                                                                                                                                                                                                                                               |