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## Interaction Concentrator Physical Data Model for a DB2 Database

Table G\_IS\_LINK

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This table contains information regarding the latest state of the intersite link. An intersite link allows you to connect the information regarding two calls that originated on two different sites. The state is derived from the information supplied by the T-Server application.

### 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         | NUMERIC(16) | X | X |   | This is the unique identifier. This is the primary key.                                                                           |
| LinkID     | VARCHAR(50) |   | X |   | This is the intersite link ID, which identifies the association between two calls.                                                |
| CallID     | VARCHAR(50) |   | X | X | The current call UUID.                                                                                                            |
| IsLinkType | INTEGER     |   | X |   | The type of IS-Link. One of the following values: <ul style="list-style-type: none"><li>• 0—bidirectional-Bidirectional</li></ul> |

Table G\_IS\_LINK

| Column         | Data Type    | P | M | F | Description                                                                                                                                                                                                                                                                                                                           |
|----------------|--------------|---|---|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |              |   |   |   | IS-Link. <ul style="list-style-type: none"> <li>1—unidirectional-Unidirectional IS-Link.</li> <li>2—source-Unidirectional IS-Link.</li> <li>3—target-Unidirectional IS-Link.</li> </ul> #DICTIONARY TYPE 27                                                                                                                           |
| RemoteLocation | VARCHAR(255) |   |   |   | The name of remote switch where the instance of the second call in the association is located.                                                                                                                                                                                                                                        |
| State          | INTEGER      |   | X |   | The current link state. One of the following values: <ul style="list-style-type: none"> <li>0—unknown-Reserved.</li> <li>1—active-IS-Link is active.</li> <li>2—terminated-IS-Link is terminated. Not currently supported.</li> <li>3—failed-IS-Link is failed; no pair is expected on the other site.</li> </ul> #DICTIONARY TYPE 21 |
| MergeState     | INTEGER      |   |   |   | The result of execution of merge procedure. One of the following                                                                                                                                                                                                                                                                      |

Table G\_IS\_LINK

| Column           | Data Type | P | M | F | Description                                                                                                                                                                                                                                      |
|------------------|-----------|---|---|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                  |           |   |   |   | values: <ul style="list-style-type: none"> <li>• 1—not_processed-Merge procedure has not processed this record yet.</li> <li>• 2—incomplete-IS-Link has no pair.</li> <li>• 3—complete-Merge procedure completed.</li> </ul> #DICTIONARY TYPE 23 |
| Initiated        | TIMESTAMP |   | X |   | The GMT-equivalent date and time when the link was initiated.                                                                                                                                                                                    |
| Initiated_ts     | INTEGER   |   |   |   | The UTC-equivalent value of the INITIATED field.                                                                                                                                                                                                 |
| Initiated_tcode  | INTEGER   |   |   |   | A reference, derived from the value of the INITIATED_TS field, to a record in the G_TIMECODE table.                                                                                                                                              |
| Terminated       | TIMESTAMP |   |   |   | The date and time when the link was terminated.                                                                                                                                                                                                  |
| Terminated_ts    | INTEGER   |   |   |   | The UTC-equivalent value of the TERMINATED field.                                                                                                                                                                                                |
| Terminated_tcode | INTEGER   |   |   |   | A reference, derived from the value of the TERMINATED_TS field, to a                                                                                                                                                                             |

Table G\_IS\_LINK

| Column           | Data Type | P | M | F | Description                                                                                                                                                                                                                                                                                                            |
|------------------|-----------|---|---|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                  |           |   |   |   | record in the G_TIMECODE table.                                                                                                                                                                                                                                                                                        |
| LastChange       | TIMESTAMP |   | X |   | The date and time of the last update to the link history.                                                                                                                                                                                                                                                              |
| LastChange_ts    | INTEGER   |   |   |   | The UTC-equivalent value of the LASTCHANGE field.                                                                                                                                                                                                                                                                      |
| LastChange_tcode | INTEGER   |   |   |   | A reference, derived from the value of the LASTCHANGE_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                                                                                                                                                                                                                                                                                                   |

Table G\_IS\_LINK

| Column        | Data Type    | P | M | F | Description                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------|--------------|---|---|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               |              |   |   |   | unique.                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| GSYS_TS       | TIMESTAMP    |   |   |   | Reserved                                                                                                                                                                                                                                                                                                                                                                                                                                |
| GSYS_TC       | INTEGER      |   |   |   | Reserved                                                                                                                                                                                                                                                                                                                                                                                                                                |
| GSYS_EXT_VCH1 | VARCHAR(255) |   |   |   | The TEvent sequence for the IS_LINK creation event.                                                                                                                                                                                                                                                                                                                                                                                     |
| GSYS_EXT_VCH2 | VARCHAR(255) |   |   |   | Reserved                                                                                                                                                                                                                                                                                                                                                                                                                                |
| GSYS_EXT_INT1 | INTEGER      |   |   |   | Reserved                                                                                                                                                                                                                                                                                                                                                                                                                                |
| GSYS_EXT_INT2 | INTEGER      |   |   |   | <p>Can be set by the gsysIRMerge procedure during interaction merge execution, to one of the following values:</p> <ul style="list-style-type: none"> <li>• -3—Partially merged (reattached nodes).</li> <li>• -2—Neither interaction record (IR) has terminated.</li> <li>• -1—Only one IR has not terminated.</li> <li>• 0—All IRs have been terminated (ready for merge).</li> <li>• 1—Partially merged (not reattached).</li> </ul> |