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Interaction Concentrator Physical Data Model for a Microsoft SQL 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	int		X		The type of IS-Link. One of the following values: • 0—bidirectional-Bidirection

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					IS-Link. 1—unidirectional-Unidirectional IS-Link. 2—source-Unidirectional IS-Link. 3—target-Unidirectional IS-Link. #DICTIONARY TYPE 27
RemoteLocation	varchar(255)				The name of remote switch where the instance of the second call in the association is located.
State	int		X		The current link state. One of the following values: 0—unknown-Reserved. 1—active-IS-Link is active. 2—terminated-IS-Link is terminated. Not currently supported. 3—failed-IS-Link is failed; no pair is expected on the other site. #DICTIONARY TYPE 21
MergeState	int				The result of execution of merge procedure. One of the following

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Column	Data Type	P	M	F	Description
					values: • 1—not_processed-Merge procedure has not processed this record yet. • 2—incomplete-IS-Link has no pair. • 3—complete-Merge procedure completed. #DICTIONARY TYPE 23
Initiated	datetime		X		The GMT-equivalent date and time when the link was initiated.
Initiated_ts	int				The UTC-equivalent value of the INITIATED field.
Initiated_tcode	int				A reference, derived from the value of the INITIATED_TS field, to a record in the G_TIMECODE table.
Terminated	datetime				The date and time when the link was terminated.
Terminated_ts	int				The UTC-equivalent value of the TERMINATED field.
Terminated_tcode	int				A reference, derived from the value of the TERMINATED_TS field, to a

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Column	Data Type	P	M	F	Description
					record in the G_TIMECODE table.
LastChange	datetime		X		The date and time of the last update to the link history.
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 DB2 , Microsoft SQL Server , Oracle , or PostgreSQL , 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

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Column	Data Type	P	M	F	Description
					unique.
GSYS_TS	datetime				Reserved
GSYS_TC	int				Reserved
GSYS_EXT_VCH1	varchar(255)				The TEvent sequence for the IS_LINK creation event.
GSYS_EXT_VCH2	varchar(255)				Reserved
GSYS_EXT_INT1	int				Reserved
GSYS_EXT_INT2	int				Can be set by the gsysIRMerge procedure during interaction merge execution, to one of the following values: • -3—Partially merged (reattached nodes). • -2—Neither interaction record (IR) has terminated. • -1—Only one IR has not terminated. • 0—All IRs have been terminated (ready for merge). • 1—Partially merged (not reattached).