Interaction Concentrator Physical Data Model for a Microsoft SQL Database

Table GO_FieldHist

5/11/2025

Table GO_FieldHist

Modified: 8.1.514.56 (size of the OldValue and NewValue columns increased in Microsoft SQL Server, Oracle, and PostgreSQL deployments)

This table contains information about the history of the field changes in the records, as reported by OCS, during chain processing.

> ### 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		The unique, autonumbered ID of this record. This is the primary key.
ChainGUID	varchar(64)		X	X	The unique identifier of the chain processing attempt, as reported by OCS. This ID cannot to be changed during chain processing. Same as GO_CHAIN.CHAINGUID.
RecordHandle	int		X	X	The record handle of the

Column	Data Type	P	M	F	Description
					record taken from this custom field.
FieldID	int		X	X	The DBID of the Field configuration object.
OldValue	varchar(4000)				The previous value of the field. On record load time the value is null. In release 8.1.514.56, the size of this column was increased from 255 chars in Microsoft SQL Server, Oracle, and PostgreSQL deployments.
NewValue	varchar(4000)				The new value of the field. In release 8.1.514.56, the size of this column was increased from 255 chars in Microsoft SQL Server, Oracle, and PostgreSQL deployments.
PrevEnter	datetime				The GMT-equivalent date and time when the previous value of the field was reported by OCS.
PrevEnter_ts	int				The UTC-equivalent value of the PREVENTER field. Milliseconds are truncated.
PrevEnter_tcode	int				A reference, derived from the value of the PREVENTER_TS field, to a

Column	Data Type	P	M	F	Description
					record in the G_TIMECODE table.
Seq	int		X		The sequence number of the record within the field change history.
ChainHistSeq	int		X	X	Same as GO_CHAINREC_HIST.SEQ.
CallAttID	varchar(50)				The call attempt GUID. This is generated and assigned by OCS. The GUID is unique for each outbound call producing attempt. Same as GO_CHAINREC_HIST.CALLATTID
Added	datetime		X		The GMT-equivalent date and time when the change of the field was reported by OCS. This is taken from the Outbound Contact Server event.
Added_ts	int				The UTC-equivalent value of the ADDED field. Milliseconds are truncated.
Added_tcode	int				A reference, derived from the value of the ADDED_TS field, to a record in the G_TIMECODE table.
GSYS_DOMAIN	int				Contains the data source session ID (DSS_ID) for

Column	Data Type	P	M	F	Description
					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				Key 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
GSYS_EXT_VCH1	varchar(255)				Reserved
GSYS_EXT_VCH2	varchar(255)				Reserved
GSYS_EXT_INT1	int				Reserved
GSYS_EXT_INT2	int				Reserved