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# Interaction Concentrator Physical Data Model for a PostgreSQL Database

Table GO\_Chain

## Table GO\_Chain

This table contains current information about chains, as reported by OCS. A record is inserted at the time ICON receives the first notification about Chain processing from OCS. The record is updated when there is a change of state of the chain.

Refer to [Outbound Objects and Models](#) in the *Interaction Concentrator User's Guide* for a graphic illustrating the Genesys Chain Finite State Machine.

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

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Column	Data Type	P	M	F	Description
ParentGUID	varchar(64)				Reserved for future use.
SessID	varchar(64)		X	X	The unique identifier of the Campaign processing attempt. See GO_CAMPAIGN.SessID for details.
CampaignID	integer		X		The DBID of the Campaign configuration object in the Configuration database. This ID cannot be changed during chain processing. This has the same value as the related record in GO_Campaign. It is added as part of the database de-normalization process.
GroupID	integer		X		The DBID of the Campaign group configuration object.
CallingListID	integer		X		The DBID of the Calling List object in the Configuration database. This ID cannot be changed during chain processing.
OCSID	integer		X		The DBID of the configured OCS application that reports activity related to this chain.
CPDID	integer				The DBID of the CPD server configuration

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Column	Data Type	P	M	F	Description
					object that OCS used to process the chain (if used and reported by OCS).
RecordHandle	integer				The RecordHandle of the record that OCS used in the last chain processing attempt.
State	integer		X		<p>The state of the chain as reported by chain FSM (finite state machine). One of the following values:</p> <ul style="list-style-type: none"> <li>• 0—null-unloaded/terminated</li> <li>• 1—scheduled</li> <li>• 2—processing</li> <li>• 3—processed</li> </ul> <p>#DICTIONARY TYPE 76</p>
LastCallAttID	varchar(64)				The CallAttemptGUID generated by OCS for the last voice call that OCS tried to produce during the chain processing attempt.
SwitchID	integer				The DBDID of the switch configuration object during the OCS produced outbound call during the last chain

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Column	Data Type	P	M	F	Description
					processing attempt (if known and reported by OCS).
CPDResult	integer				The CPD result from the last chain processing attempt (if known and reported by OCS).
CallResult	integer				The call result from the last chain processing attempt.
Created	timestamp		X		The GMT-equivalent date and time of Event Loaded as reported by OCS.
Created_ts	integer				The UTC-equivalent value of the CREATED field. Milliseconds are truncated.
Created_tcode	integer				A reference, derived from the value of the CREATED_TS field, to a record in the G_TIMECODE table.
Terminated	timestamp				The GMT-equivalent date and time when the chain was finalized or unloaded, as reported by OCS.
Terminated_ts	integer				The UTC-equivalent value of the TERMINATED

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Column	Data Type	P	M	F	Description
					field. Milliseconds are truncated.
Terminated_tcode	integer				A reference, derived from the value of the TERMINATED_TS field, to a record in the G_TIMECODE table.
LastChanged	timestamp		X		The GMT-equivalent date and time of the last change of state of the chain, as reported by OCS in OCS event.
LastChanged_ts	integer				The UTC-equivalent value of the LASTCHANGED field. Milliseconds are truncated.
LastChanged_tcode	integer				A reference, derived from the value of the LASTCHANGED_TS field, to a record in the G_TIMECODE table.
InternalReason	integer				Reserved
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

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Column	Data Type	P	M	F	Description
					DB2, Microsoft SQL Server, Oracle, or PostgreSQL, respectively).
GSYS_PARTITION	integer				Key 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

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