

GENESYS[®]

This PDF is generated from authoritative online content, and is provided for convenience only. This PDF cannot be used for legal purposes. For authoritative understanding of what is and is not supported, always use the online content. To copy code samples, always use the online content.

Microsoft Skype for Business Deployment Guide

T-Library Functionality

5/6/2025

T-Library Functionality

The following table presents T-Library functionality supported in T-Server for Skype for Business. The table entries use these notations:

- N—Not supported
- Y—Supported
- E—Event only supported
- I—Supported, but reserved for Genesys Engineering
- An asterisk (*) indicates the event that contains the same Reference ID as the request

This table reflects only the switch functionality used by Genesys software and might not include the complete set of events offered by the switch.

When a set of events is sent in response to a single request, the events are listed in an arbitrary order. For more information, refer to the Genesys Events and Models Reference and the Platform SDK .NET (or Java) API Reference.

Certain requests in the table are reserved for Genesys Engineering and are listed here merely for completeness of information.

Notes describing specific functionality	y appear at the end of the table.
---	-----------------------------------

Feature Request	Request Subtype	Corresponding Events	Supported	
General Requests				
TOpenServer		EventServerConnected	Υ	
TOpenServerEx		EventServerConnected	Y	
TCloseServer		EventServerDisconnected	Y	
TSetInputMask		EventACK	Υ	
Registration Requests				
TRegisterAddress ¹		EventRegistered	Y	
TUnregisterAddress ¹		EventUnregistered	Y	
Call-Handling Requests				
TMakeCall	Regular	EventDialing*	Y	
TAnswerCall			Ν	
TReleaseCall		EventReleased	Y	
TClearCall		EventReleased	Υ	
THoldCall		EventHeld	Y	

Feature Request	Request Subtype	Corresponding Events	Supported
TRetrieveCall		EventRetrieved	Υ
	Transfer/Confe	rence Requests	
TInitiateTransfer ²		EventHeld EventDialing*	Υ
TCompleteTransfer		EventReleased* EventPartyChanged	Υ
TInitiateConference ²		EventHeld EventDialing*	Υ
TCompleteConference		EventReleased* EventRetrieved EventPartyAdded EventPartyChanged	Y
TDeleteFromConference		EventPartyDeleted* EventReleased	Υ
TReconnectCall		EventReleased EventRetrieved*	Υ
TAlternateCall		EventHeld* EventRetrieved	Υ
	ForTransfer	EventHeld EventReleased* EventRetrieved EventPartyChanged	Ν
TMergeCalls	ForConference	EventHeld EventReleased* EventRetrieved EventPartyChanged EventPartyAdded	Ν
TSingleStepTransfer ²		EventReleased* EventPartyChanged Note: This T-Server generates	Y
		EventReleased on the transferring DN only after a call is connected on the recipient DN.	
TSingleStepConference		EventRinging* EventEstablished EventPartyAdded	Y
Call-Routing Requests			
	Unknown		Y
TRouteCall	Default	EventRouteUsed	Υ
	Reject		Y
	CallDisconnect		Y

Feature Request	Request Subtype	Corresponding Events	Supported	
	Call-Treatme	nt Requests		
	PlayApplication		Y	
	Music		Y	
	RingBack		Y	
	Silence		Y	
	Busy	EventTreatmentApplied +	Y	
TApplyTreatment	CollectDigits	EventTreatmentEnd)/	Y	
	PlayAnnouncement	EventTreatmentNotApplied	Y	
	PlayAnnouncementAndDig	its	Y	
	RecordUserAnnouncement	:	Y	
	FastBusy		Y	
TGiveMusicTreatment		EventTreatmentApplied	N	
TGiveRingBackTreatment		EventTreatmentApplied	Ν	
TGiveSilenceTreatment		EventTreatmentApplied	N	
Agent & DN Feature Requests				
TAgentLogin		EventAgentLogin	Υ	
AgentLogout		EventAgentLogout	Υ	
TAgentSetIdleReason		EventAgentIdleReasonSet	Ν	
TAgentSetReady		EventAgentReady	Y	
TAgentSetNotReady		EventAgentNotReady	Υ	
TMagibarNautCall	OneCall		Y	
TMonitorNextCall	AllCalls	EventMonitoringNextCall	Υ	
TCancelMonitoring		EventMonitoringCanceled	Υ	
TSetMuteOff		EventMuteOff	Y ³	
TSetMuteOn		EventMuteOn	Y ³	
Query Requests				
TOurse Call	PartiesQuery	Event Destruis fe	Ν	
TQueryCall ¹	StatusQuery	EventPartyInfo	Υ	
TQueryAddress ¹	DNStatus	EventAddressInfo	Υ	
	AllLocations	EventLocationInfo	1	
TQueryLocation	LocationData		1	
	MonitorLocation		1	
	CancelMonitorLocation		1	
	MonitorAllLocations		1	

Feature Request	Request Subtype	Corresponding Events	Supported	
	CancelMonitorAllLocations		1	
TQueryServer ¹		EventServerInfo	Y	
User-Data Requests				
TAttachUserData	EventAttachedDataChange			
TUpdateUserData		EventAttachedDataChang	edí	
TDeleteUserData		EventAttachedDataChange		
TDeleteAllUserData		EventAttachedDataChange		
ISCC (Inter Server Call Control) Requests				
TGetAccessNumber ²		EventAnswerAccessNumbet		
TCancelReqGetAccessNum	nber	EventReqGetAccessNumb	etCanceled	
Special Requests				
TReserveAgent		EventAgentReserved	I	
TSendEvent		EventACK	1	
TSendEventEx		EventACK	1	
TSetCallAttributes		EventCallInfoChanged	1	
TSendUserEvent		EventACK	Y	
TSendDTMF		EventDTMFSent*	Y	
TPrivateService		EventPrivateInfo*	Y	
TNetworkSingleStepTransf	fer	EventNetworkCallStatus	Ν	
TNetworkPrivateService		EventNetworkPrivateInfo	Ν	
ISCC Transaction Monitoring Requests				
TransactionMonitoring		EventACK	Y	
TTransactionMonitoring		EventTransactionStatus	F	

Table notes:

- 1—Only the requestor receives a notification of the event associated with this request.
- 2—This feature request may be made across locations in a multi-site environment. However, if the location attribute of the request contains a value relating to any location other than the local site—except when the response to this request is EventError—there will be a second event response that contains the same reference ID as the first event. This second event will be either EventRemoteConnectionSuccess or EventRemoteConnectionFailed.
- 3—T-Server supports TSetMuteOn and TSetMuteOff only for established conferences, to allow for service observing.