TrueConf SDK for Windows

TrueConf CallX

2.0

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Namespace Documentation

5.1 TrueConf_CallXLib Module Reference

Classes

- interface _ITrueConfCallXEvents
- class TrueConfCallX

Functions

- importlib ("stdole2.tlb")

5.1.1 Function Documentation

5.1.1.1 importlib()

```
TrueConf_CallXLib::importlib (
            "stdole2.tlb"  )
```

Chapter 6

Class Documentation

6.1 TrueConf_CallXLib::_ITrueConfCallXEvents Interface Reference

```
import"TrueConf_CallX.IDL";
```

Public Member Functions

- void OnXNotify ([in] BSTR data)
- void OnXAfterStart ()
- void OnXChangeState ([in] LONG prevState, [in] LONG newState)
- void OnXTerminate ()
- void OnXStartFail ()
- void OnAbookUpdate ([in] BSTR eventDetails)
- void OnAppUpdateAvailable ([in] BSTR eventDetails)
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- void OnUpdateAvatar ([in] BSTR eventDetails)
- void OnUpdateCameraInfo ([in] BSTR eventDetails)
- void OnUpdateParticipantList ([in] BSTR eventDetails)
- void OnRestrictionsChanged ([in] BSTR eventDetails)
- void OnVideoMatrixChanged ([in] BSTR eventDetails)
- void OnOffHookPressed ([in] BSTR eventDetails)
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- void OnJabraHookOffPressed ()
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- void OnXCommandExecution ([in] BSTR cmdName, [in] BSTR allData)
- void OnSlideShowInfoUpdate ([in] BSTR eventDetails)
- void OnStart ()
- void OnXError ([in] LONG errorCode, [in] BSTR errorMsg)
- void OnXLogin ()
- void OnXLoginError ([in] LONG errorCode)
- HRESULT OnXFileRequestReceived ([in] LONG fileId, [in] BSTR fileName, [in] BSTR fileCaption, [in] BSTR peerId)
- HRESULT OnXFileStatusChange ([in] LONG fileId, [in] LONG fileStatus, [in] LONG directionType)
- HRESULT OnXFileSendError ([in] LONG error_code, [in] LONG fileId, [in] BSTR filePath, [in] BSTR file↩ Caption)
- HRESULT OnXFileReceiveProgress ([in] LONG percent, [in] LONG fileId, [in] BSTR fileName, [in] BSTR fileCaption)
- HRESULT OnXFileReceive ([in] BSTR peerId, [in] LONG fileId, [in] BSTR fileName, BSTR fileCaption)
- HRESULT OnXFileSend ([in] LONG fileId, [in] BSTR filePath, [in] BSTR fileCaption)
- HRESULT OnCommandReceived ([in] BSTR peerId, [in] BSTR command)
- void OnBroadcastPictureStateChanged ([in] BSTR filename)
- void OnCallHistoryUpdated ([in] BSTR jsonCallHistory)
- void OnCmdAddToAbook ([in] BSTR peerId, [in] BSTR peerDn)
- void OnCmdAddToGroup ([in] LONG groupId, [in] BSTR peerId)
- void OnCmdBlock ([in] BSTR peerId)
- void OnCmdChatClear ([in] BSTR chatId)
- void OnCmdCreateGroup ([in] BSTR groupName)
- void OnCmdRemoveFromAbook ([in] BSTR peerId)
- void OnCmdRemoveFromGroup ([in] LONG groupId, [in] BSTR peerId)
- void OnCmdRemoveGroup ([in] LONG groupId)
- void OnCmdRenameGroup ([in] LONG groupId, [in] BSTR groupName)
- void OnCmdRenameInAbook ([in] BSTR peerId, [in] BSTR peerDn)
- void OnCmdUnblock ([in] BSTR peerId)
- void OnCommandSent ([in] BSTR peerId, [in] BSTR command)
- void OnFileAccepted ([in] LONG fileId)
- void OnFileConferenceSent ([in] LONG fileId, [in] BSTR fileName)
- void OnFileRejected ([in] LONG fileId)
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- void OnFileTransferAvailable ([in] VARIANT_BOOL available)
- void OnGroupsUpdate ([in] BSTR jsonGroupList)
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- void OnTestAudioCapturerStateUpdated ([in] VARIANT_BOOL started)
- void OnAudioCapturerRmsLevelUpdated ([in] DOUBLE lvl)
- void OnToneDial ([in] BSTR symbol)

6.1.1 Member Function Documentation

6.1.1.1 OnAbookUpdate()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnAbookUpdate (
            [in] BSTR eventDetails )
```

Address book update notification

Parameters

eventDetails	- event details in JSON format

6.1.1.2 OnAppUpdateAvailable()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnAppUpdateAvailable (
            [in] BSTR eventDetails )
```

Applicaton update available notification

6.1.1.3 OnAudioCapturerRmsLevelUpdated()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnAudioCapturerRmsLevelUpdated (
            [in] DOUBLE lvl )
```

Microphone test volume level notification

Parameters

lvl	- volume level

6.1.1.4 OnBroadcastPictureStateChanged()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnBroadcastPictureStateChanged (
             [in] BSTR filename )
```

Notification about video replacing picture send status change

Parameters

picture	filename wihtout path, empty when not sending

6.1.1.5 OnCallHistoryUpdated()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnCallHistoryUpdated (
             [in] BSTR jsonCallHistory )
```

Call history change notification

Parameters

jsonCallHistory	- string with call history in JSON format. Contains only calls later that in lastView parameter

6.1.1.6 OnChangeVideoMatrixReport()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnChangeVideoMatrixReport (
             [in] BSTR eventDetails )
```

Video matrix change notification

6.1.1.7 OnChatMessageSent()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnChatMessageSent (
             [in] BSTR peerId,
             [in] BSTR message )
```

Message sent to user notification

Parameters

peerId	- TrueConf ID
message	- message text

6.1.1.8 OnCmdAddToAbook()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnCmdAddToAbook (
             [in] BSTR peerId,
             [in] BSTR peerDn )
```

Deprecated Notification about outgoing add to address book command

Parameters

peerId	- user's TrueConf ID
peerDn	- user's display name

6.1.1.9 OnCmdAddToGroup()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnCmdAddToGroup (
             [in] LONG groupId,
             [in] BSTR peerId )
```

Deprecated Notification about outgoing add to address book's group command

Parameters

groupId	- group ID
peerId	- TrueConf ID

6.1.1.10 OnCmdBlock()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnCmdBlock (
             [in] BSTR peerId )
```

Deprecated Notification about outgoing ban command

Parameters

peerId	- TrueConf ID

6.1.1.11 OnCmdChatClear()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnCmdChatClear (
             [in] BSTR chatId )
```

Deprecated Chat history clear notification

Parameters

chat↩ Id	- chat ID

6.1.1.12 OnCmdCreateGroup()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnCmdCreateGroup (
             [in] BSTR groupName )
```

Deprecated Create address book group outgoing notfication

Parameters

groupName	- group name

6.1.1.13 OnCmdRemoveFromAbook()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnCmdRemoveFromAbook (
             [in] BSTR peerId )
```

Deprecated Notification about outgoing remove from address book command

Parameters

peer↩ Id	- TrueConf ID

6.1.1.14 OnCmdRemoveFromGroup()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnCmdRemoveFromGroup (
             [in] LONG groupId,
             [in] BSTR peerId )
```

Deprecated Notification about outgoing remove from address book's group command

Parameters

peerId	- TrueConf ID
group↩ Id	- group ID

6.1.1.15 OnCmdRemoveGroup()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnCmdRemoveGroup (
             [in] LONG groupId )
```

Deprecated Notification about outgoing remove address book's group command

Parameters

group↩ Id	- group ID

6.1.1.16 OnCmdRenameGroup()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnCmdRenameGroup (
             [in] LONG groupId,
             [in] BSTR groupName )
```

Deprecated Notification about outgoing address book's group rename command

Parameters

groupId	- group ID
groupName	- new group name

6.1.1.17 OnCmdRenameInAbook()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnCmdRenameInAbook (
            [in] BSTR peerId,
            [in] BSTR peerDn )
```

Deprecated Notification about outgoing user rename in address book command

Parameters

peerId	- TrueConf ID
peerDn	- new user's display name

6.1.1.18 OnCmdUnblock()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnCmdUnblock (
            [in] BSTR peerId )
```

Deprecated Notification about outgoing unban command

Parameters

peer↩ Id	- TrueConf ID

6.1.1.19 OnCommandReceived()

```
HRESULT TrueConf_CallXLib::_ITrueConfCallXEvents::OnCommandReceived (
            [in] BSTR peerId,
            [in] BSTR command )
```

On remote command receiving

Parameters

peerId	- sender TrueConf ID
command	- commang string

6.1.1.20 OnCommandSent()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnCommandSent (
            [in] BSTR peerId,
            [in] BSTR command )
```

Outgoing notification about sucessful command sending

Parameters

peerId	- TrueConf ID
command	- command string

6.1.1.21 OnConferenceCreated()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnConferenceCreated (
             [in] BSTR eventDetails )
```

Call start notification

6.1.1.22 OnConferenceDeleted()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnConferenceDeleted (
             [in] BSTR eventDetails )
```

Call end notification

6.1.1.23 OnContactBlocked()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnContactBlocked (
             [in] BSTR eventDetails )
```

Ban notification

6.1.1.24 OnContactDeleted()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnContactDeleted (
             [in] BSTR eventDetails )
```

Delete from address book notification

6.1.1.25 OnContactUnblocked()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnContactUnblocked (
             [in] BSTR eventDetails )
```

Unban notification

6.1.1.26 OnDetailInfo()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnDetailInfo (
             [in] BSTR eventDetails )
```

User detailed info arrival notification

6.1.1.27 OnDeviceModesDone()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnDeviceModesDone (
             [in] BSTR eventDetails )
```

Video pin and mode infrmaton arrival notfication

6.1.1.28 OnFileAccepted()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnFileAccepted (
             [in] LONG fileId )
```

File accepted nofitication

Parameters

file← Id	- file ID

6.1.1.29 OnFileConferenceSent()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnFileConferenceSent (
             [in] LONG fileId,
             [in] BSTR fileName )
```

File sent to current conference nofitication

Parameters

fileId	- file ID
fileName	- file Name

6.1.1.30 OnFileRejected()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnFileRejected (
             [in] LONG fileId )
```

File rejected nofitication

Parameters

file↩ Id	- file ID

6.1.1.31 OnFileSent()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnFileSent (
             [in] LONG fileId,
             [in] BSTR fileName,
             [in] BSTR peerId )
```

File sent to user nofitication

Parameters

fileId	- file ID
fileName	- file Name
peerId	- TrueConf ID

6.1.1.32 OnFileTransferAvailable()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnFileTransferAvailable (
             [in] VARIANT_BOOL available )
```

File transfer availability notificaton

Parameters

available	- true if file transfer is available, false otherwise

6.1.1.33 OnGroupChatMessageSent()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnGroupChatMessageSent (
             [in] BSTR message )
```

Message sent to group chat notification

Parameters

message	- message text

6.1.1.34 OnGroupsUpdate()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnGroupsUpdate (
             [in] BSTR jsonGroupList )
```

User group change notification

Parameters

jsonGroupList	- string with detailed group infornation,including members, in JSON format

6.1.1.35 OnHangUpPressed()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnHangUpPressed (
             [in] BSTR eventDetails )
```

Hang up button pressed notification

6.1.1.36 OnHardwareChanged()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnHardwareChanged (
             [in] BSTR eventDetails )
```

Hardware change notification

6.1.1.37 OnIncomingChatMessage()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnIncomingChatMessage (
             [in] BSTR peerId,
             [in] BSTR peerDn,
             [in] BSTR message,
             [in] ULONGLONG time )
```

Incoming chat notificaton

Parameters

peerId	- sender's TrueConf ID
peerDn	- sender's display name
message	- message
time	- message time in unix-time format

6.1.1.38 OnIncomingGroupChatMessage()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnIncomingGroupChatMessage (
            [in] BSTR peerId,
            [in] BSTR peerDn,
            [in] BSTR message,
            [in] ULONGLONG time )
```

Incoming group chat notificaton

Parameters

peerId	- sender's TrueConf ID
peerDn	- sender's display name
message	- message text
time	- message time in unix-time format

6.1.1.39 OnIncomingRequestToPodiumAnswered()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnIncomingRequestToPodiumAnswered (
            [in] BSTR eventDetails )
```

Podium request reply notification

6.1.1.40 OnInviteReceived()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnInviteReceived (
            [in] BSTR eventDetails )
```

Invite notifiction

6.1.1.41 OnInviteRequestSent()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnInviteRequestSent (
            [in] BSTR eventDetails )
```

Invite request sent notification

6.1.1.42 OnInviteSent()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnInviteSent (
            [in] BSTR eventDetails )
```

Invite sent notificaton

6.1.1.43 OnJabraHangUpPressed()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnJabraHangUpPressed ( )
```

Hang up on external hardware device

6.1.1.44 OnJabraHookOffPressed()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnJabraHookOffPressed ( )
```

Off hookon external hardware device

6.1.1.45 OnLogin()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnLogin (
            [in] BSTR eventDetails )
```

Login notification

6.1.1.46 OnLogout()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnLogout (
            [in] BSTR eventDetails )
```

Logout notification

6.1.1.47 OnOffHookPressed()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnOffHookPressed (
            [in] BSTR eventDetails )
```

Call button pressed notification

6.1.1.48 OnReceiversInfoUpdated()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnReceiversInfoUpdated (
            [in] BSTR eventDetails )
```

Receiver information update notification

6.1.1.49 OnRecordRequest()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnRecordRequest (
            [in] BSTR eventDetails )
```

Record request notificaton

6.1.1.50 OnRecordRequestReply()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnRecordRequestReply (
             [in] BSTR eventDetails )
```

Record request reply notificaton

6.1.1.51 OnRejectReceived()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnRejectReceived (
             [in] BSTR eventDetails )
```

Reject notification

6.1.1.52 OnRejectSent()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnRejectSent (
             [in] BSTR eventDetails )
```

Reject sent notificaton

6.1.1.53 OnRemarkCountDown()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnRemarkCountDown (
             [in] BSTR eventDetails )
```

Remark countdown notification

6.1.1.54 OnRequestInviteReceived()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnRequestInviteReceived (
             [in] BSTR eventDetails )
```

Request to join to your group conference notification

6.1.1.55 OnRestrictionsChanged()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnRestrictionsChanged (
             [in] BSTR eventDetails )
```

Restrictions update notification

6.1.1.56 OnRoleChanged()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnRoleChanged (
             [in] BSTR eventDetails )
```

Role change in conference user list notification

6.1.1.57 OnSelfSSInfoUpdate()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnSelfSSInfoUpdate (
             [in] BSTR eventDetails )
```

Slideshow information update notificaton

6.1.1.58 OnServerConnected()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnServerConnected (
             [in] BSTR eventDetails )
```

Connect to server notification

6.1.1.59 OnServerDisconnected()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnServerDisconnected (
             [in] BSTR eventDetails )
```

Disconnect from server notification

6.1.1.60 OnSettingsChanged()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnSettingsChanged (
             [in] BSTR eventDetails )
```

Settings change notificaton

6.1.1.61 OnSlideShowInfoUpdate()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnSlideShowInfoUpdate (
             [in] BSTR eventDetails )
```

Slidesho parameter change

Parameters

eventDetails	- full notificatoin test in JSON.

6.1.1.62 OnSlideShowStart()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnSlideShowStart (
             [in] BSTR eventDetails )
```

Slideshow start notification

6.1.1.63 OnSlideShowStop()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnSlideShowStop (
            [in] BSTR eventDetails )
```

Slideshow end notificaton

6.1.1.64 OnStart()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnStart ( )
```

Initialization start notification

6.1.1.65 OnStopCalling()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnStopCalling (
            [in] BSTR eventDetails )
```

End of P2P call

6.1.1.66 OnTestAudioCapturerStateUpdated()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnTestAudioCapturerStateUpdated (
            [in] VARIANT_BOOL started )
```

Microphone test progress notification

Parameters

started	- true when test started, false when ended

6.1.1.67 OnToneDial()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnToneDial (
            [in] BSTR symbol )
```

In-call DTMF tone sent notificaion

Parameters

symbol	- sent DTMF tone

6.1.1.68 OnUpdateAvatar()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnUpdateAvatar (
            [in] BSTR eventDetails )
```

Avatar update notification

6.1.1.69 OnUpdateCameraInfo()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnUpdateCameraInfo (
            [in] BSTR eventDetails )
```

Camera format change notification

6.1.1.70 OnUpdateParticipantList()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnUpdateParticipantList (
            [in] BSTR eventDetails )
```

Conference participant list change notification

6.1.1.71 OnVideoMatrixChanged()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnVideoMatrixChanged (
            [in] BSTR eventDetails )
```

Video matrix change notificaton

6.1.1.72 OnXAfterStart()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnXAfterStart ( )
```

Nonitifacton about full CallX initialization

6.1.1.73 OnXChangeState()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnXChangeState (
            [in] LONG prevState,
            [in] LONG newState )
```

State change notification

Parameters

prevState	- previous state
newState	- new state

prevState and newState could have the following values

- 0 none, no server connection and application does not try to connect to server
- 1 connect, application tries to connect to server
- 2 login, login required
- 3 normal, application connected and logged in
- 4 wait, incoming or outgoing call establishment in progress
- 5 conference, application is in call
- 6 close, call is terminating

6.1.1.74 OnXCommandExecution()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnXCommandExecution (
             [in] BSTR cmdName,
             [in] BSTR allData )
```

Command execution reply

Parameters

cmdName	- command name
allData	- command reply in JSON format

6.1.1.75 OnXError()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnXError (
             [in] LONG errorCode,
             [in] BSTR errorMsg )
```

Erro notification

Parameters

errorCode	- integer error code
errorMsg	- error text

6.1.1.76 OnXFileReceive()

```
HRESULT TrueConf_CallXLib::_ITrueConfCallXEvents::OnXFileReceive (
             [in] BSTR peerId,
             [in] LONG fileId,
             [in] BSTR fileName,
             BSTR fileCaption )
```

File receiving complete notification

6.1.1.77 OnXFileReceiveProgress()

```
HRESULT TrueConf_CallXLib::_ITrueConfCallXEvents::OnXFileReceiveProgress (
             [in] LONG percent,
             [in] LONG fileId,
             [in] BSTR fileName,
             [in] BSTR fileCaption )
```

File receiving progress notificaition

6.1.1.78 OnXFileRequestReceived()

```
HRESULT TrueConf_CallXLib::_ITrueConfCallXEvents::OnXFileRequestReceived (
             [in] LONG fileId,
             [in] BSTR fileName,
             [in] BSTR fileCaption,
             [in] BSTR peerId )
```

On incoming file transfer requiest received

6.1.1.79 OnXFileSend()

```
HRESULT TrueConf_CallXLib::_ITrueConfCallXEvents::OnXFileSend (
             [in] LONG fileId,
             [in] BSTR filePath,
             [in] BSTR fileCaption )
```

File sending complete notification

6.1.1.80 OnXFileSendError()

```
HRESULT TrueConf_CallXLib::_ITrueConfCallXEvents::OnXFileSendError (
             [in] LONG error_code,
             [in] LONG fileId,
             [in] BSTR filePath,
             [in] BSTR fileCaption )
```

On file send error

6.1.1.81 OnXFileStatusChange()

```
HRESULT TrueConf_CallXLib::_ITrueConfCallXEvents::OnXFileStatusChange (
             [in] LONG fileId,
             [in] LONG fileStatus,
             [in] LONG directionType )
```

On file status change whilte file transfer

Parameters

fileId	- unique file id
directionType	• 1 - Download • 2 - Upload
fileStatus	• 1 - StartError • 2 - Started • 3 - Complete • 4 - UndefinedError • 5 - Pending

6.1.1.82 OnXLogin()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnXLogin ( )
```

Login confirmation

6.1.1.83 OnXLoginError()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnXLoginError (
             [in] LONG errorCode )
```

Logon error notificaton

Parameters

errorCode	- error code • 1 - answer on CheckUserLoginStatus_Method, if current CID is already authorized at TransportRouter • 2 - answer on CheckUserLoginStatus_Method, if current CID is not authorized at TransportRouter - can try to login • 3 - incorrect password or other problems with DB • 4 - client shouldn't show error to user (example: incorrect AutoLoginKey) • 5 - license restriction of online users reached, server cannot login you • 6 - user exist, but he is disabled to use this server • 7 - client should retry login after timeout (value in container or default), due to server busy or other server problems • 8 - user cannot login using this client app (should use other type of client app)

6.1.1.84 OnXNotify()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnXNotify (
             [in] BSTR data )
```

Component event handler

Parameters

data	- event data in JSON

6.1.1.85 OnXStartFail()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnXStartFail ( )
```

Failed start notification

Possible reasons

- wrong CallXPath;
- application stopped functioning before full start (OnXAfterStart).

6.1.1.86 OnXTerminate()

```
void TrueConf_CallXLib::_ITrueConfCallXEvents::OnXTerminate ( )
```

Termination notification in this state application could be restartes with XRestart or XRestartForce commands

The documentation for this interface was generated from the following file:

- TrueConf_CallX.IDL

6.2 ITrueConfCallX Interface Reference

```
import"TrueConf_CallX.IDL";
```

Inherits IDispatch.

Public Member Functions

- HRESULT XExecuteCommand ([in] BSTR cmd)
- HRESULT XRestart ()
- HRESULT XSelectCamera ([in] BSTR cameraName)
- HRESULT XGetCameraList ([out, retval] BSTR ∗cameras)
- HRESULT XDeselectCamera ()
- HRESULT XGetMicList ([out, retval] BSTR ∗microphones)
- HRESULT XGetSpeakerList ([out, retval] BSTR ∗speakers)
- HRESULT XDeselectMic ()
- HRESULT XDeselectSpeaker ()
- HRESULT XHangUpForAll ()
- HRESULT XSetBackgroundImage ([in] BSTR imgPath)
- HRESULT XCheckForEvent ([in] BSTR notificationData, [in] BSTR eventName, [out, retval] VARIANT_BOOL ∗eventDetected)
- HRESULT XStartPictureBroadcast ([in] BSTR imgPath)
- HRESULT XStopPictureBroadcast ()
- HRESULT accept ()
- HRESULT acceptPeer ([in] BSTR peerId)
- HRESULT acceptPodiumInvite ()
- HRESULT acceptPodiumRequest ()
- HRESULT activateLicense ([in] BSTR licenseKey)
- HRESULT addContactToAbook ([in] BSTR callId, [in] BSTR displayName)
- HRESULT allowRecord ()
- HRESULT appUpdate ()
- HRESULT call ([in] BSTR peerId)
- HRESULT changeVideoMatrix ([in] BSTR jsonMatrix)
- HRESULT connectToServer ([in] BSTR serverStr)
- HRESULT createConference ([in] BSTR confName, [in] BSTR type, [in] VARIANT_BOOL autoAccept, [in] BSTR users)
- HRESULT forbidRecord ()
- HRESULT extendUidTtl ()
- HRESULT getAbook ()
- HRESULT getAppState ()
- HRESULT getAudioMute ()
- HRESULT getSelfieBroadcast ()
- HRESULT getDisplayNameById ([in] BSTR peerId)
- HRESULT getParticipantsList ([out, retval] BSTR ∗returnJson)
- HRESULT getContactDetails ([in] BSTR peerId)
- HRESULT getHardware ()
- HRESULT getHardwareKey ()
- HRESULT getMaxConfTitleLength ()
- HRESULT getMicMute ()
- HRESULT getMonitorsInfo ()
- HRESULT getIdListRequestInvite ()
- HRESULT getModes ()
- HRESULT getSettings ()
- HRESULT getSystemInfo ()
- HRESULT getVideoMatrix ()
- HRESULT getVideoMute ()
- HRESULT getLicenseType ()
- HRESULT gotoPodium ()
- HRESULT hangUp ()
- HRESULT hangUp2 ([in] VARIANT_BOOL forAll)
- HRESULT inviteToConference ([in] BSTR peerId)

- HRESULT inviteToPodium ([in] BSTR peerId)
- HRESULT removeFromPodium ([in] BSTR peerId)
- HRESULT removePeer ([in] BSTR peerId)
- HRESULT leavePodium ()
- HRESULT login ([in] BSTR login, [in] BSTR password)
- HRESULT logout ()
- HRESULT ptzRight ()
- HRESULT ptzLeft ()
- HRESULT ptzUp ()
- HRESULT ptzDown ()
- HRESULT ptzZoomIn ()
- HRESULT ptzZoomOut ()
- HRESULT reject ()
- HRESULT rejectPeer ([in] BSTR peerId)
- HRESULT rejectInvitationToPodium ()
- HRESULT rejectRequestToPodium ()
- HRESULT removeContactFromAbook ([in] BSTR callId)
- HRESULT setAudioMute ([in] VARIANT_BOOL mute)
- HRESULT setSelfieBroadcast ([in] BSTR paramsInJSON)
- HRESULT setHardware ([in] BSTR hardwareInJson)
- HRESULT setMicMute ([in] VARIANT_BOOL mute)
- HRESULT setModes ([in] BSTR pin, [in] BSTR mode)
- HRESULT setSettings ([in] BSTR settingsInJson)
- HRESULT setVideoMute ([in] VARIANT_BOOL mute)
- HRESULT shutdown ()
- HRESULT shutdown2 ([in] VARIANT_BOOL forAll)
- HRESULT startScreenCapture ([in] BSTR id)
- HRESULT startAudioRemark ()
- HRESULT stopScreenCapture ()
- HRESULT XSetCameraByIndex ([in] LONG cameraIdx)
- HRESULT XGetCameraByIndex ([in] LONG cameraIdx, [out, retval] BSTR ∗cameraName)
- HRESULT XGetCameraCount ([out, retval] LONG ∗camerasCount)
- HRESULT XSelectMicByIndex ([in] LONG microphoneIdx)
- HRESULT XSelectSpeakerByIndex ([in] LONG speakerIdx)
- HRESULT XGetMicByIndex ([in] LONG microphoneIdx, [out, retval] BSTR ∗microphoneName)
- HRESULT XGetSpeakerByIndex ([in] LONG speakerIdx, [out, retval] BSTR ∗speakerName)
- HRESULT XGetMicCount ([out, retval] LONG ∗microphonesCount)
- HRESULT XGetSpeakerCount ([out, retval] LONG ∗speakersCount)
- HRESULT XAddSlide ([in] BSTR imgPath)
- HRESULT XRemoveSlide ([in] LONG imgIdx)
- HRESULT startSlideShow ([in] BSTR slideShowName)
- HRESULT showSlide ([in] LONG slideIdx)
- HRESULT nextSlide ()
- HRESULT prevSlide ()
- HRESULT firstSlide ()
- HRESULT lastSlide ()
- HRESULT moveSlideUp ([in] LONG slideIdx)
- HRESULT moveSlideDown ([in] LONG slideIdx)
- HRESULT stopSlideShow ()
- HRESULT getSlideShowInfo ()
- HRESULT switchVideoStream ([in] BSTR peerId, [in] VARIANT_BOOL mainCamera)
- HRESULT XAddSlidesDialog ([out, retval] ULONG ∗errorCode)
- HRESULT XForceRestart ()
- HRESULT XGetHandle ([out, retval] ULONG ∗handle)
- HRESULT takePicture ([in] BSTR outputFileName)

- HRESULT ptzStop ()
- HRESULT XFileSend ([in] BSTR peerId, [in] BSTR filePath, [in] BSTR fileCaption, [out, retval] LONG ∗resId)
- HRESULT XFileAccept ([in] LONG fileId, [out, retval] VARIANT_BOOL ∗success)
- HRESULT XFileTransferAvailable ([out, retval] VARIANT_BOOL ∗available)
- HRESULT XFileStatsInfo ([in] LONG fileId, [out] LONG ∗size, [out] LONG ∗downloaded, [out] LONG ∗uploaded, [out] LONG ∗u_speed, [out] LONG ∗d_speed, [out] LONG ∗peers, [out, retval] VARIANT_B↩ OOL ∗success)
- HRESULT XFileSendAbort ([in] LONG fileId, [out, retval] VARIANT_BOOL ∗success)
- HRESULT XFileReject ([in] LONG fileId, [out, retval] VARIANT_BOOL ∗success)
- HRESULT XGetFileSendStatus ([in] LONG id, [out, retval] LONG ∗result)
- HRESULT XFileDelete ([in] LONG fileID, [out, retval] VARIANT_BOOL ∗success)
- HRESULT XGetFileHashById ([in] LONG fileID, [out, retval] BSTR ∗hash)
- HRESULT XGetFileIdByHash ([in] BSTR hash, [out, retval] LONG ∗fileID)
- HRESULT XGetFileDownloadPath ([in] LONG fileID, [out, retval] BSTR ∗filePath)
- HRESULT XGetFileTransferList ([out, retval] BSTR ∗files)
- HRESULT sendCommand ([in] BSTR peerId, [in] BSTR cmd)
- HRESULT XRemotePrintPdf ([in] BSTR peerId, [in] LONG fileId, [out, retval] LONG ∗retCode)
- HRESULT XPrintPdf ([in] BSTR filePath, [out, retval] LONG ∗retCode)
- HRESULT XGetCallXProcessId ([out, retval] LONG ∗pid)
- HRESULT XFileSendToConference ([in] BSTR filePath, [in] BSTR fileCaption, [out, retval] LONG ∗resId)
- HRESULT addToAbook ([in] BSTR peerId, [in] BSTR displayName, [out, retval] BSTR ∗result)
- HRESULT renameInAbook ([in] BSTR peerId, [in] BSTR newDisplayName, [out, retval] BSTR ∗result)
- HRESULT removeFromAbook ([in] BSTR peerId, [out, retval] BSTR ∗result)
- HRESULT block ([in] BSTR peerId, [out, retval] BSTR ∗result)
- HRESULT unblock ([in] BSTR peerId, [out, retval] BSTR ∗result)
- HRESULT getBanList ([out, retval] BSTR ∗result)
- HRESULT createGroup ([in] BSTR name, [out, retval] BSTR ∗result)
- HRESULT removeGroup ([in] LONG groupId, [out, retval] BSTR ∗result)
- HRESULT renameGroup ([in] LONG groupId, [in] BSTR newGroupName, [out, retval] BSTR ∗result)
- HRESULT addToGroup ([in] LONG groupId, [in] BSTR peerId, [out, retval] BSTR ∗result)
- HRESULT removeFromGroup ([in] LONG groupId, [in] BSTR peerId, [out, retval] BSTR ∗result)
- HRESULT getGroups ([out, retval] BSTR ∗result)
- HRESULT testAudioRenderer ([out, retval] BSTR ∗result)
- HRESULT testAudioCapturerStart ([out, retval] BSTR ∗result)
- HRESULT testAudioCapturerStop ([out, retval] BSTR ∗result)
- HRESULT toneDial ([in] BSTR symbol, [out, retval] BSTR ∗result)
- HRESULT sendMessage ([in] BSTR peerId, [in] BSTR message, [out, retval] BSTR ∗result)
- HRESULT sendGroupMessage ([in] BSTR message, [out, retval] BSTR ∗result)
- HRESULT chatClear ([in] BSTR chatId, [out, retval] BSTR ∗result)
- HRESULT getListOfChats ([out, retval] BSTR ∗result)
- HRESULT getChatLastMessages ([in] BSTR chatId, [in] LONG count, [out, retval] BSTR ∗result)
- HRESULT getCallHistory ([in] LONG count, [out, retval] BSTR ∗result)
- HRESULT setLastCallsViewed ([out, retval] BSTR ∗result)
- HRESULT XEncryptedLogin ([in] BSTR login, [in] BSTR password, [in] VARIANT_BOOL encryptPassword)
- HRESULT clearSlides ()
- HRESULT acceptPodiumRequest2 ([in] BSTR peerId)
- HRESULT allowRecord2 ([in] BSTR peerId)
- HRESULT forbidRecord2 ([in] BSTR peerId)
- HRESULT rejectRequestToPodium2 ([in] BSTR peerId)
- HRESULT turnRemoteCamera ([in] BSTR peerId, [in] VARIANT_BOOL on)
- HRESULT turnRemoteMic ([in] BSTR peerId, [in] VARIANT_BOOL on)

Properties

- BSTR CallXPath `[get, set]`
- BSTR Camera `[get, set]`
- BSTR Microphone `[get, set]`
- BSTR Speaker `[get, set]`
- BSTR XCommandLine `[get, set]`

6.2.1 Member Function Documentation

6.2.1.1 accept()

```
HRESULT ITrueConfCallX::accept ( )
```

Accept incoming call. Could be executed only when incoming call or group conference invite is in process, ignored otherwise

See also

acceptPeer

6.2.1.2 acceptPeer()

```
HRESULT ITrueConfCallX::acceptPeer (
            [in] BSTR peerId )
```

Allow user to join your group conference. Could be executed only when incoming request for joining conference is in process, ignored otherwise. Moderator rights for current conference are required.

Parameters

peerId	- TrueConf ID

See also

accept

6.2.1.3 acceptPodiumInvite()

```
HRESULT ITrueConfCallX::acceptPodiumInvite ( )
```

Accept invitation to take podium. Could be executed only when incoming request for taking podium is in process, ignored otherwise.

6.2.1.4 acceptPodiumRequest()

```
HRESULT ITrueConfCallX::acceptPodiumRequest ( )
```

Deprecated Allow user to take podium. Could be executed only when incoming request from user for taking podium is in process, ignored otherwise. Moderator rights for current conference are required.

6.2.1.5 acceptPodiumRequest2()

```
HRESULT ITrueConfCallX::acceptPodiumRequest2 (
             [in] BSTR peerId )
```

Allow user to take podium. Could be executed only when incoming request from user for taking podium is in process, ignored otherwise. Moderator rights for current conference are required.

Parameters

peerId	- TrueConf ID

6.2.1.6 activateLicense()

```
HRESULT ITrueConfCallX::activateLicense (
             [in] BSTR licenseKey )
```

Activate license key

Parameters

licenseKey	- license key

6.2.1.7 addContactToAbook()

```
HRESULT ITrueConfCallX::addContactToAbook (
             [in] BSTR callId,
             [in] BSTR displayName )
```

Add contact to user address book

Parameters

callId	- TrueConf ID of user to add
displayName	- Display Name of added user

6.2.1.8 addToAbook()

```
HRESULT ITrueConfCallX::addToAbook (
            [in] BSTR peerId,
            [in] BSTR displayName,
            [out, retval] BSTR * result )
```

Add user to address book

Parameters

peerId	- TrueConf ID
displayName	- user display name

Returns

json string with return result

6.2.1.9 addToGroup()

```
HRESULT ITrueConfCallX::addToGroup (
            [in] LONG groupId,
            [in] BSTR peerId,
            [out, retval] BSTR * result )
```

Add user to group

Parameters

group↩ Id	- group ID
peerId	- TrueConf ID

Returns

json string with return result

6.2.1.10 allowRecord()

```
HRESULT ITrueConfCallX::allowRecord ( )
```

Deprecated Allow your video/audio stream recording Could be executed only when incoming request on stream recording is in process, ignored otherwise.

See also

denyRecord

6.2.1.11 allowRecord2()

```
HRESULT ITrueConfCallX::allowRecord2 (
            [in] BSTR peerId )
```

Allow your video/audio stream recording Could be executed only when incoming request on stream recording is in process, ignored otherwise.

See also

denyRecord

Parameters

peerId	- TrueConf ID

6.2.1.12 appUpdate()

```
HRESULT ITrueConfCallX::appUpdate ( )
```

Start application update After successful update conference will be restarted

6.2.1.13 block()

```
HRESULT ITrueConfCallX::block (
            [in] BSTR peerId,
            [out, retval] BSTR * result )
```

Ban user

Parameters

peerId	- TrueConf ID

Returns

json string with return result

6.2.1.14 call()

```
HRESULT ITrueConfCallX::call (
            [in] BSTR peerId )
```

Call user or join the conference by CID. This command starts p2p call or joins the conference. This command starts p2p call.

Parameters

peer← Id	- user TrueConf ID or alias, or other supported ID types (H323, SIP, RTSP) in correct format, or conference CID in correct format ([conference name]@[server name]#vcs).

See also

reject

6.2.1.15 changeVideoMatrix()

```
HRESULT ITrueConfCallX::changeVideoMatrix (
            [in] BSTR jsonMatrix )
```

Set videomatrix type and peer plasec Command is available in group conference, ignored otherwise

Parameters

jsonMatrix	- videomatrix data in JSON format , sample: {"matrixType":1,"participants":["VideoCaptureSlot","user@trueconf.com"]}

6.2.1.16 chatClear()

```
HRESULT ITrueConfCallX::chatClear (
            [in] BSTR chatId,
            [out, retval] BSTR * result )
```

Clear chat history

Parameters

chat← Id	- chat ID, peerId of party for pesonal chats or group conference ID

Returns

json string with return result

6.2.1.17 clearSlides()

```
HRESULT ITrueConfCallX::clearSlides ( )
```

Clear slides

6.2.1.18 connectToServer()

```
HRESULT ITrueConfCallX::connectToServer (
            [in] BSTR serverStr )
```

Connect to server

Parameters

serverStr	- specify server IP address or DNS name in format server.name[:port], for example "video.company.com:4307" • port number is optional, default port number 4307 is used if omitted • use empty string to connect to TrueConf Online cloud – use .name to connect to other cloud

See also

OnServerConnected
OnServerDisconnected

6.2.1.19 createConference()

```
HRESULT ITrueConfCallX::createConference (
            [in] BSTR confName,
            [in] BSTR type,
            [in] VARIANT_BOOL autoAccept,
            [in] BSTR users )
```

Create conference with specific parametes

Parameters

confName	- conference name
type	- Conference type. One of • "symmetric" • "asymmetric" • "role"

Parameters

autoAccept	- allow users to join automatically
users	- user ID list to invite. TrueConf ID and H323,SIP, RTSP ID's could be used in special format this parameter can be empty string , or list, sepatated by ',' ("user1@my_server,user2@my_server")

6.2.1.20 createGroup()

```
HRESULT ITrueConfCallX::createGroup (
             [in] BSTR name,
             [out, retval] BSTR * result )
```

Create group

Parameters

name	- group name

Returns

json string with return result

6.2.1.21 extendUidTtl()

```
HRESULT ITrueConfCallX::extendUidTtl ( )
```

6.2.1.22 firstSlide()

```
HRESULT ITrueConfCallX::firstSlide ( )
```

Show first slide Command could be executed only in process of slideshow

6.2.1.23 forbidRecord()

```
HRESULT ITrueConfCallX::forbidRecord ( )
```

Deprecated Deny recording request of your stream Could be executed only when incoming request on stream recording is in process, ignored otherwise.

6.2.1.24 forbidRecord2()

```
HRESULT ITrueConfCallX::forbidRecord2 (
             [in] BSTR peerId )
```

Deny recording request of your stream Could be executed only when incoming request on stream recording is in process, ignored otherwise.

Parameters

peer↩ Id	- TrueConf ID

6.2.1.25 getAbook()

```
HRESULT ITrueConfCallX::getAbook ( )
```

Send address book request to server

6.2.1.26 getAppState()

```
HRESULT ITrueConfCallX::getAppState ( )
```

Get application state

6.2.1.27 getAudioMute()

```
HRESULT ITrueConfCallX::getAudioMute ( )
```

Get audio mute state

6.2.1.28 getBanList()

```
HRESULT ITrueConfCallX::getBanList (
            [out, retval] BSTR * result )
```

Get ban list

Returns

json string with return result

6.2.1.29 getCallHistory()

```
HRESULT ITrueConfCallX::getCallHistory (
            [in] LONG count,
            [out, retval] BSTR * result )
```

(TODO translate) get call history list

Parameters

count	- requested calls count, it should be more than one return json string that contains call history list

See also

OnCallHistoryUpdated

6.2.1.30 getChatLastMessages()

```
HRESULT ITrueConfCallX::getChatLastMessages (
             [in] BSTR chatId,
             [in] LONG count,
             [out, retval] BSTR * result )
```

Get latest chat messages

Parameters

chat← Id	- chat ID, peerId of party for pesonal chats or group conference ID
count	- message count

Returns

json string with return result and message list

6.2.1.31 getContactDetails()

```
HRESULT ITrueConfCallX::getContactDetails (
             [in] BSTR peerId )
```

Get detailed user information

Parameters

peer← Id	- TrueConf ID

6.2.1.32 getDisplayNameById()

```
HRESULT ITrueConfCallX::getDisplayNameById (
             [in] BSTR peerId )
```

Get user display name from TrueConf ID.

Parameters

peer↩ Id	- TrueConf ID

6.2.1.33 getGroups()

```
HRESULT ITrueConfCallX::getGroups (
            [out, retval] BSTR * result )
```

Get group information

Returns

json string with return result

6.2.1.34 getHardware()

```
HRESULT ITrueConfCallX::getHardware ( )
```

Get hardware list

6.2.1.35 getHardwareKey()

```
HRESULT ITrueConfCallX::getHardwareKey ( )
```

Get unique hardware key for license generation

6.2.1.36 getIdListRequestInvite()

```
HRESULT ITrueConfCallX::getIdListRequestInvite ( )
```

Get list of all users requesting to enter conference

6.2.1.37 getLicenseType()

```
HRESULT ITrueConfCallX::getLicenseType ( )
```

Get current license information

6.2.1.38 getListOfChats()

```
HRESULT ITrueConfCallX::getListOfChats (
            [out, retval] BSTR * result )
```

Get chat list

Returns

json string with chat list

6.2.1.39 getMaxConfTitleLength()

```
HRESULT ITrueConfCallX::getMaxConfTitleLength ( )
```

Get maximum conference title length

6.2.1.40 getMicMute()

```
HRESULT ITrueConfCallX::getMicMute ( )
```

Get audio input mute information

6.2.1.41 getModes()

```
HRESULT ITrueConfCallX::getModes ( )
```

Get modes and pins for current camera device

6.2.1.42 getMonitorsInfo()

```
HRESULT ITrueConfCallX::getMonitorsInfo ( )
```

Get system screen infromation

6.2.1.43 getParticipantsList()

```
HRESULT ITrueConfCallX::getParticipantsList (
            [out, retval] BSTR * returnJson )
```

Get conference participants list

6.2.1.44 getSelfieBroadcast()

```
HRESULT ITrueConfCallX::getSelfieBroadcast ( )
```

Deprecated

6.2.1.45 getSettings()

```
HRESULT ITrueConfCallX::getSettings ( )
```

Get settings

6.2.1.46 getSlideShowInfo()

```
HRESULT ITrueConfCallX::getSlideShowInfo ( )
```

Get slideshow information

6.2.1.47 getSystemInfo()

```
HRESULT ITrueConfCallX::getSystemInfo ( )
```

Get system information

6.2.1.48 getVideoMatrix()

```
HRESULT ITrueConfCallX::getVideoMatrix ( )
```

Get video matirx information

6.2.1.49 getVideoMute()

```
HRESULT ITrueConfCallX::getVideoMute ( )
```

Get video mute state

6.2.1.50 gotoPodium()

```
HRESULT ITrueConfCallX::gotoPodium ( )
```

Send request to take podium. Moderators take podium automatically

See also

onRoleEventOccurred

6.2.1.51 hangUp()

```
HRESULT ITrueConfCallX::hangUp ( )
```

Leave conference Could be executed only when incoming request on stream recording is in process, ignored otherwise.

See also

hangUp2
XHangUpForAll

6.2.1.52 hangUp2()

```
HRESULT ITrueConfCallX::hangUp2 (
             [in] VARIANT_BOOL forAll )
```

Leave or terminate conference Could be executed only when incoming request on stream recording is in process, ignored otherwise.

Parameters

forAll	- leave or terminate • true - terminate conference for all. Requires moderator rights. • false - leave conference

See also

hangUp
XHangUpForAll

6.2.1.53 inviteToConference()

```
HRESULT ITrueConfCallX::inviteToConference (
             [in] BSTR peerId )
```

Invite user to conference. Requires moderator rights. Could be executed only when incoming request on stream recording is in process, ignored otherwise.

Parameters

peerId	- TrueConf ID

6.2.1.54 inviteToPodium()

```
HRESULT ITrueConfCallX::inviteToPodium (
             [in] BSTR peerId )
```

Invite user to podium. Command is valid for role-based conference only. Requires moderator rights. Could be executed only when incoming request on stream recording is in process, ignored otherwise.

Parameters

peerId	- TrueConf ID

6.2.1.55 lastSlide()

```
HRESULT ITrueConfCallX::lastSlide ( )
```

Show last slide Command could be executed only in process of slideshow

6.2.1.56 leavePodium()

```
HRESULT ITrueConfCallX::leavePodium ( )
```

Leave podium. Command is valid for role-based conference only. Could be executed only when incoming request on stream recording is in process, ignored otherwise.

6.2.1.57 login()

```
HRESULT ITrueConfCallX::login (
             [in] BSTR login,
             [in] BSTR password )
```

Authorize on server

Parameters

login	- User ID
password	- Use password

See also

logout

6.2.1.58 logout()

```
HRESULT ITrueConfCallX::logout ( )
```

Deauthorize from server

See also

login

6.2.1.59 moveSlideDown()

```
HRESULT ITrueConfCallX::moveSlideDown (
            [in] LONG slideIdx )
```

Move slide down in list Command could be executed only in process of slideshow

Parameters

slideIdx	- slide index to move

6.2.1.60 moveSlideUp()

```
HRESULT ITrueConfCallX::moveSlideUp (
            [in] LONG slideIdx )
```

Move slide up in list Command could be executed only in process of slideshow

Parameters

slideIdx	- slide index to move

6.2.1.61 nextSlide()

```
HRESULT ITrueConfCallX::nextSlide ( )
```

Show next slide Command could be executed only in process of slideshow

6.2.1.62 prevSlide()

```
HRESULT ITrueConfCallX::prevSlide ( )
```

Show previous slide Command could be executed only in process of slideshow

6.2.1.63 ptzDown()

```
HRESULT ITrueConfCallX::ptzDown ( )
```

Turn camera down. Use ptzStop command to stop the operation. PTZ camera control

6.2.1.64 ptzLeft()

```
HRESULT ITrueConfCallX::ptzLeft ( )
```

Turn camera left. Use ptzStop command to stop the operation. PTZ camera control

6.2.1.65 ptzRight()

```
HRESULT ITrueConfCallX::ptzRight ( )
```

Turn camera right. Use ptzStop command to stop the operation. PTZ camera control

6.2.1.66 ptzStop()

```
HRESULT ITrueConfCallX::ptzStop ( )
```

Stop camera rotation and zoom.

6.2.1.67 ptzUp()

```
HRESULT ITrueConfCallX::ptzUp ( )
```

Turn camera up. Use ptzStop command to stop the operation. PTZ camera control

6.2.1.68 ptzZoomIn()

```
HRESULT ITrueConfCallX::ptzZoomIn ( )
```

Increase camera zoom. Use ptzStop command to stop the operation. PTZ camera control

6.2.1.69 ptzZoomOut()

```
HRESULT ITrueConfCallX::ptzZoomOut ( )
```

Decrease camera zoom. Use ptzStop command to stop the operation. PTZ camera control

6.2.1.70 reject()

```
HRESULT ITrueConfCallX::reject ( )
```

reject incoming call or conference invite Command could be executed onlye when request is in process/

See also

accept

6.2.1.71 rejectInvitationToPodium()

```
HRESULT ITrueConfCallX::rejectInvitationToPodium ( )
```

reject invitation to take podium

6.2.1.72 rejectPeer()

```
HRESULT ITrueConfCallX::rejectPeer (
             [in] BSTR peerId )
```

reject request to join conference

Parameters

peerId	- TrueConf ID

6.2.1.73 rejectRequestToPodium()

```
HRESULT ITrueConfCallX::rejectRequestToPodium ( )
```

Deprecated reject request to take podium

6.2.1.74 rejectRequestToPodium2()

```
HRESULT ITrueConfCallX::rejectRequestToPodium2 (
             [in] BSTR peerId )
```

reject request to take podium

Parameters

peer↩ Id	- TrueConf ID

6.2.1.75 removeContactFromAbook()

```
HRESULT ITrueConfCallX::removeContactFromAbook (
             [in] BSTR callId )
```

Remove user from address book

Parameters

call↩ Id	- User ID

6.2.1.76 removeFromAbook()

```
HRESULT ITrueConfCallX::removeFromAbook (
             [in] BSTR peerId,
             [out, retval] BSTR * result )
```

Delete user from address book

Parameters

peer↩ Id	- TrueConf ID

Returns

json string with return result

6.2.1.77 removeFromGroup()

```
HRESULT ITrueConfCallX::removeFromGroup (
             [in] LONG groupId,
             [in] BSTR peerId,
             [out, retval] BSTR * result )
```

Remove user from group

Parameters

group↩ Id	- group ID
peerId	- TrueConf ID

Returns

json string with return result

6.2.1.78 removeFromPodium()

```
HRESULT ITrueConfCallX::removeFromPodium (
             [in] BSTR peerId )
```

Remove user from podium. Command is valid for role-based conference only. Requires moderator rights. Could be executed only when incoming request on stream recording is in process, ignored otherwise.

Parameters

peer↩ Id	- TrueConf ID

6.2.1.79 removeGroup()

```
HRESULT ITrueConfCallX::removeGroup (
             [in] LONG groupId,
             [out, retval] BSTR * result )
```

Delete group

Parameters

group↩ Id	- group ID

Returns

json string with return result

6.2.1.80 removePeer()

```
HRESULT ITrueConfCallX::removePeer (
             [in] BSTR peerId )
```

Remove user from conference. Requires moderator rights. Could be executed only when incoming request on stream recording is in process, ignored otherwise.

Parameters

peer↩ Id	- TrueConf ID

6.2.1.81 renameGroup()

```
HRESULT ITrueConfCallX::renameGroup (
             [in] LONG groupId,
             [in] BSTR newGroupName,
             [out, retval] BSTR * result )
```

Rename group

Parameters

groupId	- group ID
newGroupName	- new group name

Returns

json string with return result

6.2.1.82 renameInAbook()

```
HRESULT ITrueConfCallX::renameInAbook (
             [in] BSTR peerId,
             [in] BSTR newDisplayName,
             [out, retval] BSTR * result )
```

Rename user in address book

Parameters

peerId	- TrueConf ID
newDisplayName	- new user's display name

Returns

json

6.2.1.83 sendCommand()

```
HRESULT ITrueConfCallX::sendCommand (
            [in] BSTR peerId,
            [in] BSTR cmd )
```

send command to a user, the user will receive onCommandReceived event

Parameters

peer↩ Id	- TrueConf ID
cmd	- Any any command for user

6.2.1.84 sendGroupMessage()

```
HRESULT ITrueConfCallX::sendGroupMessage (
            [in] BSTR message,
            [out, retval] BSTR * result )
```

Send message to current group conference

Parameters

message	- message

Returns

json string with return result

6.2.1.85 sendMessage()

```
HRESULT ITrueConfCallX::sendMessage (
            [in] BSTR peerId,
            [in] BSTR message,
            [out, retval] BSTR * result )
```

Send message to user

Parameters

peerId	- TrueConf ID
message	- message

Returns

json string with return result

6.2.1.86 setAudioMute()

```
HRESULT ITrueConfCallX::setAudioMute (
             [in] VARIANT_BOOL mute )
```

Mute/unmute audio output

6.2.1.87 setHardware()

```
HRESULT ITrueConfCallX::setHardware (
             [in] BSTR hardwareInJson )
```

Set current hardware

6.2.1.88 setLastCallsViewed()

```
HRESULT ITrueConfCallX::setLastCallsViewed (
             [out, retval] BSTR * result )
```

(TODO translate) mark all calls in call history as "viewed", update lastView parameter (see OnCallHistoryUpdated) return json string with the result of the command execution

See also

OnCallHistoryUpdated

6.2.1.89 setMicMute()

```
HRESULT ITrueConfCallX::setMicMute (
             [in] VARIANT_BOOL mute )
```

Select audio input mute state

6.2.1.90 setModes()

```
HRESULT ITrueConfCallX::setModes (
             [in] BSTR pin,
             [in] BSTR mode )
```

Set mode and pin of current camera device

6.2.1.91 setSelfieBroadcast()

```
HRESULT ITrueConfCallX::setSelfieBroadcast (
             [in] BSTR paramsInJSON )
```

Deprecated

6.2.1.92 setSettings()

```
HRESULT ITrueConfCallX::setSettings (
             [in] BSTR settingsInJson )
```

Set application settings

6.2.1.93 setVideoMute()

```
HRESULT ITrueConfCallX::setVideoMute (
             [in] VARIANT_BOOL mute )
```

Mute/unmute video

6.2.1.94 showSlide()

```
HRESULT ITrueConfCallX::showSlide (
             [in] LONG slideIdx )
```

Show slide by index Command could be executed only in process of slideshow

6.2.1.95 shutdown()

```
HRESULT ITrueConfCallX::shutdown ( )
```

Shutdown application

6.2.1.96 shutdown2()

```
HRESULT ITrueConfCallX::shutdown2 (
             [in] VARIANT_BOOL forAll )
```

Shutdown application with options

Parameters

forAll	- if true, terminates conference for all users

6.2.1.97 startAudioRemark()

```
HRESULT ITrueConfCallX::startAudioRemark ( )
```

Start remark. Available in role-based conference only. Fails if other user remark is in process. After positive reponse 5 seconds coundown starts onRemarkCountDown will be called each second

See also

onRemarkCountDown

6.2.1.98 startScreenCapture()

```
HRESULT ITrueConfCallX::startScreenCapture (
             [in] BSTR id )
```

Start screen or application sharing

Parameters

id	- screen or window handle

6.2.1.99 startSlideShow()

```
HRESULT ITrueConfCallX::startSlideShow (
             [in] BSTR slideShowName )
```

Starts slideshow. Slides should be uploaded prevoiusly

Parameters

slideShowName	- Slideshow name, could be empty

See also

stopSlideShow

6.2.1.100 stopScreenCapture()

```
HRESULT ITrueConfCallX::stopScreenCapture ( )
```

Stop screen or application sharing.

6.2.1.101 stopSlideShow()

```
HRESULT ITrueConfCallX::stopSlideShow ( )
```

Stop slideshow Command could be executed only in process of slideshow

See also

startSlideShow

6.2.1.102 switchVideoStream()

```
HRESULT ITrueConfCallX::switchVideoStream (
             [in] BSTR peerId,
             [in] VARIANT_BOOL mainCamera )
```

Request video/content stream switch

Parameters

peerId	- TrueConf ID
mainCamera	- content flag true - main stream false - content stream

6.2.1.103 takePicture()

```
HRESULT ITrueConfCallX::takePicture (
             [in] BSTR outputFileName )
```

take screen shot of the callx

Parameters

outputFileName	- file name for screen shot output file

6.2.1.104 testAudioCapturerStart()

```
HRESULT ITrueConfCallX::testAudioCapturerStart (
             [out, retval] BSTR * result )
```

Starts audio capture test

Returns

json string with return result

6.2.1.105 testAudioCapturerStop()

```
HRESULT ITrueConfCallX::testAudioCapturerStop (
             [out, retval] BSTR * result )
```

Stops audio capture test

Returns

json string with return result

6.2.1.106 testAudioRenderer()

```
HRESULT ITrueConfCallX::testAudioRenderer (
             [out, retval] BSTR * result )
```

Starts audio playback test

Returns

json string with return result

6.2.1.107 toneDial()

```
HRESULT ITrueConfCallX::toneDial (
             [in] BSTR symbol,
             [out, retval] BSTR * result )
```

Send DTMF dial tones in video call

Parameters

symbol	- tone to send

Returns

json string with return result

6.2.1.108 turnRemoteCamera()

```
HRESULT ITrueConfCallX::turnRemoteCamera (
             [in] BSTR peerId,
             [in] VARIANT_BOOL on )
```

Turn on/off conference participants camera

Parameters

peer↩ Id	- TrueConf ID of user
on	- turn camera on/off

6.2.1.109 turnRemoteMic()

```
HRESULT ITrueConfCallX::turnRemoteMic (
             [in] BSTR peerId,
             [in] VARIANT_BOOL on )
```

Turn on/off conference participants mic

Parameters

peer↩ Id	- TrueConf ID of user
on	- turn mic on/off

6.2.1.110 unblock()

```
HRESULT ITrueConfCallX::unblock (
             [in] BSTR peerId,
             [out, retval] BSTR * result )
```

Unban user

Parameters

peer↩ Id	- TrueConf ID

Returns

json string with return result

6.2.1.111 XAddSlide()

```
HRESULT ITrueConfCallX::XAddSlide (
             [in] BSTR imgPath )
```

Adds slide to slideshow

Parameters

imgPath	- full image path

6.2.1.112 XAddSlidesDialog()

```
HRESULT ITrueConfCallX::XAddSlidesDialog (
            [out, retval] ULONG * errorCode )
```

Open slide select dialog for slideshow

Returns

returns 0 if ok or error code

6.2.1.113 XCheckForEvent()

```
HRESULT ITrueConfCallX::XCheckForEvent (
            [in] BSTR notificationData,
            [in] BSTR eventName,
            [out, retval] VARIANT_BOOL * eventDetected )
```

Check if event exists Helper function that can check which event was triggered in OnXNotify

Parameters

notificationData	- data passed in OnXNotify
eventName	- event name

Returns

returns true, if eventName exists in notificationData

6.2.1.114 XDeselectCamera()

```
HRESULT ITrueConfCallX::XDeselectCamera ( )
```

Do not use camera

See also

XSelectCamera
Camera

6.2.1.115 XDeselectMic()

```
HRESULT ITrueConfCallX::XDeselectMic ( )
```

Do not use audio input (microphone)

See also

Microphone

6.2.1.116 XDeselectSpeaker()

```
HRESULT ITrueConfCallX::XDeselectSpeaker ( )
```

Do not use audio output (speaker)

See also

Speaker

6.2.1.117 XEncryptedLogin()

```
HRESULT ITrueConfCallX::XEncryptedLogin (
            [in] BSTR login,
            [in] BSTR password,
            [in] VARIANT_BOOL encryptPassword )
```

Authorize on server

Parameters

login	- User ID
password	- Use password
encryptPassword	- not used

See also

logout

6.2.1.118 XExecuteCommand()

```
HRESULT ITrueConfCallX::XExecuteCommand (
            [in] BSTR cmd )
```

Execute command in text format

Parameters

cmd	- command text

6.2.1.119 XFileAccept()

```
HRESULT ITrueConfCallX::XFileAccept (
            [in] LONG fileId,
            [out, retval] VARIANT_BOOL * success )
```

Start file transfer

Parameters

file↵ Id	- File ID

6.2.1.120 XFileDelete()

```
HRESULT ITrueConfCallX::XFileDelete (
            [in] LONG fileID,
            [out, retval] VARIANT_BOOL * success )
```

Delete file uploaded before

Parameters

fileID	- file id , use 0 to delete all files

6.2.1.121 XFileReject()

```
HRESULT ITrueConfCallX::XFileReject (
            [in] LONG fileId,
            [out, retval] VARIANT_BOOL * success )
```

Reject file transfer request

Parameters

file↵ Id	- file ID

6.2.1.122 XFileSend()

```
HRESULT ITrueConfCallX::XFileSend (
            [in] BSTR peerId,
            [in] BSTR filePath,
            [in] BSTR fileCaption,
            [out, retval] LONG * resId )
```

Send file

Parameters

peerId	- TrueConf ID
filePath	- Full path and file name
fileCaption	- File caption

Returns

File ID

6.2.1.123 XFileSendAbort()

```
HRESULT ITrueConfCallX::XFileSendAbort (
            [in] LONG fileId,
            [out, retval] VARIANT_BOOL * success )
```

Cancel file transfer

6.2.1.124 XFileSendToConference()

```
HRESULT ITrueConfCallX::XFileSendToConference (
            [in] BSTR filePath,
            [in] BSTR fileCaption,
            [out, retval] LONG * resId )
```

Send file to all group conference participants

Parameters

filePath	- full file path
fileCaption	- file name

Returns

file ID

6.2.1.125 XFileStatsInfo()

```
HRESULT ITrueConfCallX::XFileStatsInfo (
             [in] LONG fileId,
             [out] LONG * size,
             [out] LONG * downloaded,
             [out] LONG * uploaded,
             [out] LONG * u_speed,
             [out] LONG * d_speed,
             [out] LONG * peers,
             [out, retval] VARIANT_BOOL * success )
```

Get file transfer progress and statistics

6.2.1.126 XFileTransferAvailable()

```
HRESULT ITrueConfCallX::XFileTransferAvailable (
             [out, retval] VARIANT_BOOL * available )
```

Check if file transfer is available

6.2.1.127 XForceRestart()

```
HRESULT ITrueConfCallX::XForceRestart ( )
```

Restart terminal options

6.2.1.128 XGetCallXProcessId()

```
HRESULT ITrueConfCallX::XGetCallXProcessId (
             [out, retval] LONG * pid )
```

Get CallX process ID

6.2.1.129 XGetCameraByIndex()

```
HRESULT ITrueConfCallX::XGetCameraByIndex (
             [in] LONG cameraIdx,
             [out, retval] BSTR * cameraName )
```

Returns camera name by index

Parameters

cameraIdx	- camera index in list camera indexes start from 0.

6.2.1.130 XGetCameraCount()

```
HRESULT ITrueConfCallX::XGetCameraCount (
             [out, retval] LONG * camerasCount )
```

Returns number of cameras in system

6.2.1.131 XGetCameraList()

```
HRESULT ITrueConfCallX::XGetCameraList (
             [out, retval] BSTR * cameras )
```

Get camera list

Returns

List of camera names that are present in system. Multilite text separated by "\r\n" newline symbols

See also

Camera
XGetSpeakerList
XGetMicList
XSetCameraByIndex
XGetCameraCount

6.2.1.132 XGetFileDownloadPath()

```
HRESULT ITrueConfCallX::XGetFileDownloadPath (
             [in] LONG fileID,
             [out, retval] BSTR * filePath )
```

(TODO translate) get full path of downloaded file

Parameters

fileID	- file id

6.2.1.133 XGetFileHashById()

```
HRESULT ITrueConfCallX::XGetFileHashById (
             [in] LONG fileID,
             [out, retval] BSTR * hash )
```

(TODO translate) get hash by file id

6.2.1.134 XGetFileIdByHash()

```
HRESULT ITrueConfCallX::XGetFileIdByHash (
             [in] BSTR hash,
             [out, retval] LONG * fileID )
```

(TODO translate) get file id by hash

6.2.1.135 XGetFileSendStatus()

```
HRESULT ITrueConfCallX::XGetFileSendStatus (
             [in] LONG id,
             [out, retval] LONG * result )
```

Get file status (if id != 0) or get common file transfer information (id == 0)

Parameters

id	- file id or 0 for common information

Returns

- file transfer status

- 1 - start error
- 2 - started
- 3 - complete
- 4 - undefined error while sending
- 5 - pending
- 0 - if id != 0 - id not found
- 0 - if id == 0 - no files in queue
- 255 -there are files in queue (id == 0)
- -1 - file transfer not available
- -2 - unknown error

6.2.1.136 XGetFileTransferList()

```
HRESULT ITrueConfCallX::XGetFileTransferList (
             [out, retval] BSTR * files )
```

Get list of all files in FileTransfer

Parameters

files	- function return string in JSON format Each list item contains the following information id - file id isForSent - file transfer direction: true - sending, false - receiving fileName - file name, name without path while receiving, full path while sending caption - file caption peerId - TrueConf ID of sender (while receiving) downloadDir - folder for file download (while receiving) hash - file hash

Result JSON string sample (first item-sended file, second item-received file): {"files":[{"id":1,"isForSent"↩ :true,"fileName":"my_file.txt","caption":"My sended File","peerId":"","downloadDir":"","hash":""}, {"id":2,"isForSent"↩ :false,"fileName":"my_file.txt","caption":"My received file","peerId":"user@trueconf.com","downloadDir":"","hash"↩ :""}]}

6.2.1.137 XGetHandle()

```
HRESULT ITrueConfCallX::XGetHandle (
             [out, retval] ULONG * handle )
```

Get CallX window handle

Returns

returns window handle, positive value, can be used for screen shot making

6.2.1.138 XGetMicByIndex()

```
HRESULT ITrueConfCallX::XGetMicByIndex (
             [in] LONG microphoneIdx,
             [out, retval] BSTR * microphoneName )
```

Get audio input name by index

Parameters

microphoneIdx	- audio input device index in list

See also

Microphone

6.2.1.139 XGetMicCount()

```
HRESULT ITrueConfCallX::XGetMicCount (
             [out, retval] LONG * microphonesCount )
```

Get audio input devices count in system

See also

Microphone

6.2.1.140 XGetMicList()

```
HRESULT ITrueConfCallX::XGetMicList (
             [out, retval] BSTR * microphones )
```

Get audio input (microphone) device list

Returns

List of audio input device names that are present in system. Multilite text separated by "\r\n" newline symbols

See also

Microphone
XGetSpeakerList
XGetCameraList

6.2.1.141 XGetSpeakerByIndex()

```
HRESULT ITrueConfCallX::XGetSpeakerByIndex (
             [in] LONG speakerIdx,
             [out, retval] BSTR * speakerName )
```

Get audio output name by index

Parameters

speakerIdx	- audio output device index in list

See also

Speaker

6.2.1.142 XGetSpeakerCount()

```
HRESULT ITrueConfCallX::XGetSpeakerCount (
             [out, retval] LONG * speakersCount )
```

Get audio output devices count in system

See also

Speaker

6.2.1.143 XGetSpeakerList()

```
HRESULT ITrueConfCallX::XGetSpeakerList (
             [out, retval] BSTR * speakers )
```

Get audio output input (speaker) device list

Returns

List of audio output device names that are present in system. Multilite text separated by "\r\n" newline symbols

See also

Speaker
XGetCameraList
XGetMicList

6.2.1.144 XHangUpForAll()

```
HRESULT ITrueConfCallX::XHangUpForAll ( )
```

Terminate conference for all participants. Moderator rights for current conference are required

See also

hangUp
hangUp2

6.2.1.145 XPrintPdf()

```
HRESULT ITrueConfCallX::XPrintPdf (
             [in] BSTR filePath,
             [out, retval] LONG * retCode )
```

Print local file

6.2.1.146 XRemotePrintPdf()

```
HRESULT ITrueConfCallX::XRemotePrintPdf (
             [in] BSTR peerId,
             [in] LONG fileId,
             [out, retval] LONG * retCode )
```

Print file on conference party side, file should be previously uploaded by party.

Parameters

peer↩ Id	- TrueConf ID

6.2.1.147 XRemoveSlide()

```
HRESULT ITrueConfCallX::XRemoveSlide (
             [in] LONG imgIdx )
```

Deletes slide from slideshow

Parameters

imgIdx	- slide index in list

6.2.1.148 XRestart()

```
HRESULT ITrueConfCallX::XRestart ( )
```

Restarts application window. Sends shutdown command and starts new instance wihtour waitng for answer

See also

XRestartForce

6.2.1.149 XSelectCamera()

```
HRESULT ITrueConfCallX::XSelectCamera (
             [in] BSTR cameraName )
```

Select camera by name

Parameters

cameraName	- Camera name

See also

Camera
XDeselectCamera

6.2.1.150 XSelectMicByIndex()

```
HRESULT ITrueConfCallX::XSelectMicByIndex (
             [in] LONG microphoneIdx )
```

Select audio input device by index

Parameters

micIdx	- audio input device index in list

- audio input will be set to none if audio input with such index does not exist
- indexes start from 0.

  See also

  Microphone

6.2.1.151 XSelectSpeakerByIndex()

```
HRESULT ITrueConfCallX::XSelectSpeakerByIndex (
             [in] LONG speakerIdx )
```

Select audio output device by index

Parameters

speakerIdx	- audio output device index in list • audio output will be set to none if audio output with such index does not exist • indexes start from 0.

See also

Speaker

6.2.1.152 XSetBackgroundImage()

```
HRESULT ITrueConfCallX::XSetBackgroundImage (
             [in] BSTR imgPath )
```

Set background image for main component window

Parameters

imgPath	- full path to image file image must have resolution: 3840x2160 pixels

6.2.1.153 XSetCameraByIndex()

```
HRESULT ITrueConfCallX::XSetCameraByIndex (
             [in] LONG cameraIdx )
```

Select camera by index

Parameters

cameraIdx	- camera index in list

- camera will be set to none if camera with such index does not exist
- cameraIdx >= 0.

6.2.1.154 XStartPictureBroadcast()

```
HRESULT ITrueConfCallX::XStartPictureBroadcast (
             [in] BSTR imgPath )
```

Initiates picture broadcast in place of video from camera.

Parameters

imgPath	- Full path of image file Image file must be in a directory 'Disk:/..../Id/Img.jpg' where 'id' - catalog with integer name - some file ID

See also

XStopPictureBroadcast

6.2.1.155 XStopPictureBroadcast()

```
HRESULT ITrueConfCallX::XStopPictureBroadcast ( )
```

Stop picture broadcast, send video from camera

See also

XStartBroadcastPicture

6.2.2 Property Documentation

6.2.2.1 CallXPath

```
BSTR ITrueConfCallX::CallXPath  [get], [set]
```

Full path to executable used by TrueConf CallX. Initialized from registry by default. Used when executable is started.

6.2.2.2 Camera

```
BSTR ITrueConfCallX::Camera  [get], [set]
```

Get current camera name

See also

XSelectCamera
XDeselectCamera
XGetCameraList

6.2.2.3 Microphone

```
BSTR ITrueConfCallX::Microphone  [get], [set]
```

Get audio input (microphone) device name

6.2.2.4 Speaker

```
BSTR ITrueConfCallX::Speaker  [get], [set]
```

Get audio output (speaker) device name

6.2.2.5 XCommandLine

```
BSTR ITrueConfCallX::XCommandLine  [get], [set]
```

Set adiitional application command line options

The documentation for this interface was generated from the following file:

- TrueConf_CallX.IDL

6.3 TrueConf_CallXLib::TrueConfCallX Class Reference

```
import"TrueConf_CallX.IDL";
```

The documentation for this class was generated from the following file:

- TrueConf_CallX.IDL

Chapter 7

File Documentation

7.1 TrueConf_CallX.IDL File Reference

```
#include "olectl.h"
```

Classes

- interface ITrueConfCallX
- interface TrueConf_CallXLib::_ITrueConfCallXEvents
- class TrueConf_CallXLib::TrueConfCallX

Modules

- library TrueConf_CallXLib

Functions

- TrueConf_CallXLib::importlib ("stdole2.tlb")

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