

**Name: QuickTimePlayerLib (1.0)**

**Description:**

Apple QuickTime Player Library 1.0

**File:**

C:\Program Files\QuickTime\QuickTimePlayer.exe

**GUID:**

{B8202E88-1A5F-49E9-872F-D24762136F19}

**HelpFile:**

**System:**

Win32

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**Enums**

**QTPlayerMenuItemStateEnum**

**Public** Enum QTPlayerMenuItemStateEnum

qtpMenuItemStateEnabled = 1

qtpMenuItemStateChecked = 2

qtpMenuItemStateProOnly = 4

**End** Enum

**QTPlayerWindowStateEnum**

**Public** Enum QTPlayerWindowStateEnum

qtpWindowStateNormal = 0

qtpWindowStateMaximize = 1

qtpWindowStateMinimize = 2

**End** Enum

**Class Name: QuickTimePlayer****GUID:** {0F5B08E7-94EE-470B-A184-5CD4A7DF35A3}**Properties****Caption***Gets/Sets the Caption of the Player window*

Property Get Caption As String

**Height***Gets/Sets the Height of the Player window*

Property Get/Let Height As Long

**Left***Gets/Sets the position of the Left side of the Player window*

Property Get/Let Left As Long

**QTControl***Returns the QuickTime Control object associated with the Player*

Property Get QTControl As QTOControlLib.IQTControl

**Top***Gets/Sets the position of the Top edge of the Player window*

Property Get/Let Top As Long

**Visible***Show/Hide the Player window*

Property Get/Let Visible As Boolean

**Width***Gets/Sets the Width of the Player window*

Property Get/Let Width As Long

**WindowState***Gets/Sets the State of the Player window*

Property Get/Let WindowState As QTPlayerWindowStateEnum

**Methods****Activate***Activate the Player window*

Method Activate

**Close***Closes the Player Window*

Method Close

**DoMenu***Select a menu item up to three levels deep*

Method DoMenu (ByVal item1, [ByVal item2] [ByVal item3])

**GetMenuItemID***Returns the ID of a menu item given its Name*

Method GetMenuItemID (ByVal item1, [ByVal item2] [ByVal item3] As Long)

**GetMenuItemName***Returns the Name of a menu item given its ID*

Method GetMenuItemName (ByVal itemID As Long) As String

**GetMenuItemState***Returns the State of a menu item given its ID*

Method GetMenuItemState (ByVal itemID As Long) As Long

**Move***Move the Player window*

Method Move (ByVal x As Long, ByVal y As Long)

**OpenURL***Open a URL*

Method OpenURL (ByVal url As String)

**Class Name:** QuickTimePlayerApp

**GUID:** {D97F7D8D-7610-4271-82C8-61A91BD796D1}

## Properties

### Players

*Returns the collection of QuickTime Player windows*

Property Get Players As IQuickTimePlayers

### PrefsAutoPlayMovies

*Gets/Sets if movies are played automatically on open*

Property Get/Let PrefsAutoPlayMovies As Long

### PrefsFullScreenSize

*Gets/Sets size of movie when going full screen*

Property Get/Let PrefsFullScreenSize As Long

### PrefsHUDHideAfter

*Gets/Sets time HUD shows before disappearing*

Property Get/Let PrefsHUDHideAfter As Long

### PrefsOpenInNewPlayerWindow

*Gets/Sets if movies open in new windows*

Property Get/Let PrefsOpenInNewPlayerWindow As Long

### PrefsShowContentGuide

*Gets/Sets Show Content Guide pref*

Property Get/Let PrefsShowContentGuide As Long

### PrefsShowFrequencyMeter

*Gets/Sets if frequency meter shows in movies with sound*

Property Get/Let PrefsShowFrequencyMeter As Long

### PrefsShowHUD

*Gets/Sets whether HUD can show in full screen*

Property Get/Let PrefsShowHUD As Long

## Methods

### Quit

*Quits QuickTime Player*

Method Quit

**Class Name:** QuickTimePlayers

**GUID:** {3F78E5D3-6B0B-4482-B913-B7C0E3E87EFA}

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## Properties

### Count

*Returns the number of QuickTime Player windows*

Property Get Count As Long

### Item

*Returns a QuickTime Player window*

Property Get Item As IQuickTimePlayer

---

## Methods

### Add

*Opens a new QuickTime Player window, optionally loading a URL*

Method Add ([ByVal url]

### Remove

*Closes a QuickTime Player window*

Method Remove ([ByVal Item]

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**Name: QTOControlLib (1.0)****Description:**

Apple QuickTime Control 2.0

**File:**

C:\Program Files\QuickTime\QTOControl.dll

**GUID:**

{ 7B92F833-027D-402B-BFF9-A67697366F4E}

**HelpFile:****System:**

Win32

**Enums****BorderStylesEnum***'Style options for control border'***Public** Enum BorderStylesEnum

bsNone = 0

bsPlain = 1

bs3D = 2

**End** Enum**InitializeQTMLOptionsEnum***'QuickTime Initialization options'***Public** Enum InitializeQTMLOptionsEnum

qtocInitializeQTMLStandard = 0

**End** Enum**QLErrorEventOriginEnum***'Error Event Origin codes'***Public** Enum QLErrorEventOriginEnum

qtErrorEventOriginControl = 0

qtErrorEventOriginMovie = 1

qtErrorEventOriginQuickTime = 2

**End** Enum**QTFullScreenFlagsEnum***'Flags which control fullScreen mode setup'***Public** Enum QTFullScreenFlagsEnum

qtFullScreenFlagHideCursor = 1

qtFullScreenFlagAllowEvents = 2

qtFullScreenFlagDontChangeMenuBar = 4

qtFullScreenDefaultFlags = 6

**End** Enum**QTFullScreenSizingModeEnum***'Sizing modes for fullscreen'***Public** Enum QTFullScreenSizingModeEnum

qtFullScreenMovieFitsMonitor = 1

qtFullScreenMovieFitsMonitorMaintainAspectRatio = 2

qtFullScreenMovieCenteredInMonitor = 3



```

    qtFullScreenManualSizing = 4
End Enum

```

#### QTInitializeQTMLFlagsEnum

*'QuickTime Initialization flags'*

```

Public Enum QTInitializeQTMLFlagsEnum
    qtInitializeQTMLFlagNoSound = 1
    qtInitializeQTMLFlagUseGDI = 2
    qtInitializeQTMLFlagDisableDirectSound = 4
    qtInitializeQTMLFlagUseExclusiveFullScreenMode = 8
End Enum

```

#### QTOpenMovieFlagsEnum

*'Open Movie flags'*

```

Public Enum QTOpenMovieFlagsEnum
    qtOpenMovieFlagActive = 1
    qtOpenMovieFlagDontResolveDataRefs = 2
    qtOpenMovieFlagDontAskUnresolvedDataRefs = 4
    qtOpenMovieFlagDontAutoAlternates = 8
    qtOpenMovieFlagAsyncOK = 256
    qtOpenMovieFlagIdleImportOK = 1024
    qtOpenMovieFlagDontInteractWithUser = 2048
    qtOpenMovieDefaultFlags = 1025
End Enum

```

#### QTSizingModeEnum

*'Sizing modes'*

```

Public Enum QTSizingModeEnum
    qtControlFitsMovie = 0
    qtMovieFitsControl = 1
    qtMovieFitsControlMaintainAspectRatio = 2
    qtMovieCenteredInControl = 3
    qtManualSizing = 4
End Enum

```

#### QTStatusCodesEnum

*'Status codes'*

```

Public Enum QTStatusCodesEnum
    qtStatusNone = 0
    qtStatusConnecting = 2
    qtStatusNegotiating = 5
    qtStatusRequestedData = 11
    qtStatusBuffering = 12
    qtStatusURLChanged = 4096
    qtStatusFullScreenBegin = 4097
    qtStatusFullScreenEnd = 4098
    qtStatusMovieLoadFinalize = 4099
    qtMovieLoadStateError = -1
    qtMovieLoadStateLoading = 1000
    qtMovieLoadStateLoaded = 2000
    qtMovieLoadStatePlayable = 10000
    qtMovieLoadStatePlaythroughOK = 20000

```

```
    qtMovieLoadStateComplete = 100000  
End Enum
```

#### QTStatusCodeTypesEnum

*'Status Code types'*

```
Public Enum QTStatusCodeTypesEnum  
    qtStatusCodeTypeControl = 0  
    qtStatusCodeTypeMovieLoadState = 2  
End Enum
```

---

**Class Name: QTControl****GUID:** {24BA3CAF-4BE8-4AEC-A7C8-6F47D5684602}**Properties****AutoPlay***Gets/sets property that starts the movie automatically when loaded (True) or when download reaches time (@HH:MM:SS:FF)*

Property Get/Let AutoPlay As String

**BackColor**

Property Get/Let BackColor As Long

**BaseURL***Gets/sets the BaseURL that is used to resolve relative URLs*

Property Get/Let BaseURL As String

**BorderColor**

Property Get/Let BorderColor As Long

**BorderStyle**

Property Get/Let BorderStyle As BorderStylesEnum

**ErrorCode***Return the Error code for the last operation*

Property Get ErrorCode As Long

**ErrorHandling**

Property Get/Let ErrorHandling As Long

**FileName***Returns path of the current movie, or empty if the movie is not local*

Property Get/Let FileName As String

**FullScreen***Gets/sets whether the control is in Full Screen mode*

Property Get/Let FullScreen As Boolean

**FullScreenEndKeyCode***Gets/sets the key code used to exit Full Screen mode.*

Property Get/Let FullScreenEndKeyCode As Long

**FullScreenFlags***Gets/sets the Full Screen mode QTFullScreenFlagsEnum flags.*

Property Get/Let FullScreenFlags As Long

**FullScreenHWND***Gets the Full Screen HWND.*

Property Get FullScreenHWND As Long

**FullScreenMonitorNumber***Gets/sets the index of the monitor to use for Full Screen mode.*

Property Get/Let FullScreenMonitorNumber As Long

**FullScreenSizing**

*Gets/sets the Full Screen sizing mode.*

Property Get/Let FullScreenSizing As QTFullScreenSizingModeEnum

**hWnd**

*Returns the window handle of the control*

Property Get hWnd As Long

**IsQuickTimeAvailable**

*Returns True if QuickTime is installed on the system*

Property Get IsQuickTimeAvailable As Boolean

**Movie**

*Returns the Movie object*

Property Get Movie As QTOLibrary.IQTMovie

**MovieControllerVisible**

*Gets/sets the Visible state of the Movie Controller*

Property Get/Let MovieControllerVisible As Boolean

**NewMovieFlags**

*Gets/sets the QTOpenMovieFlagsEnum flags used to opening a movie.*

Property Get/Let NewMovieFlags As Long

**QuickTime**

*Returns the QuickTime object*

Property Get QuickTime As QTOLibrary.IQTQuickTime

**QuickTimeVersion**

*Returns the QuickTime version*

Property Get QuickTimeVersion As Long

**ScaleX**

*Gets/sets the horizontal scale factor*

Property Get/Let ScaleX As Single

**ScaleY**

*Gets/sets the vertical scale factor*

Property Get/Let ScaleY As Single

**Sizing**

*Gets/sets the control sizing mode.*

Property Get/Let Sizing As QTSizingModeEnum

**URL**

*Returns URL of the current movie, or the movie to load*

Property Get/Let URL As String

**Version**

*Returns the Version of the control*

Property Get Version As String

---

## Methods

### CreateNewMovie

*Creates a new, empty movie*

Method CreateNewMovie ([ByVal movieIsActive]

### CreateNewMovieFromImages

*Creates a movie from a series of images*

Method CreateNewMovieFromImages (ByVal bstrFirstFilePath As String, ByVal rate As Single, ByVal rateIsFramesPerSecond As Boolean)

### MovieResizingLock

*Locks movie resizing*

Method MovieResizingLock

### MovieResizingUnlock

*Unlocks movie resizing*

Method MovieResizingUnlock

### QuickTimeInitialize

*Initialize connection to QTML*

Method QuickTimeInitialize ([ByVal InitOptions] [ByVal InitFlags] As Long

### QuickTimeTerminate

*Terminate connection to QTML*

Method QuickTimeTerminate

### SetScale

*Sets the scale factor(s)*

Method SetScale (ByVal x As Single, [ByVal y]

### SetSizing

*Sets the sizing with option to force a size update or not)*

Method SetSizing (ByVal sizingOption As QTSizingModeEnum, ByVal forceSizeUpdate As Boolean)

### ShowAboutBox

*Opens About Box*

Method ShowAboutBox

Class Name: QTControlPropPage  
GUID: {A6C538C6-4A26-4839-B0D2-BF0406A4B299}

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## Name: QTOLibrary (1.0)

### Description:

Apple QuickTime Library 2.0

### File:

C:\Program Files\QuickTime\QTOLibrary.dll

### GUID:

{29866AED-1E14-417D-BA0F-1A2BE6F5A19E}

### HelpFile:

### System:

Win32

## Enums

### CFOBJECTTYPESEnum

*'Defines the types of CObjects'*

Public Enum CFOBJECTTYPESEnum

CFOBJECTTYPEINVALID = 0  
 CFOBJECTTYPEBOOLEAN = 1  
 CFOBJECTTYPESTRING = 2  
 CFOBJECTTYPENUMBER = 3  
 CFOBJECTTYPEARRAY = 4  
 CFOBJECTTYPEDICTIONARY = 5  
 CFOBJECTTYPEDATA = 6

End Enum

### QTANNOTATIONSEnum

*'QuickTime annotation IDs'*

Public Enum QTANNOTATIONSEnum

qtAnnotationAlbum = 1634493037  
 qtAnnotationArtist = 1634890867  
 qtAnnotationArtwork = 1634890871  
 qtAnnotationAuthor = 1635087464  
 qtAnnotationComments = 1668115828  
 qtAnnotationComposer = 1668246896  
 qtAnnotationCopyright = 1668313716  
 qtAnnotationDescription = 1684370275  
 qtAnnotationDirector = 1685352306  
 qtAnnotationFullName = 1851878757  
 qtAnnotationGenre = 1734700658  
 qtAnnotationInformation = 1768842863  
 qtAnnotationOriginalFormat = 1869769062  
 qtAnnotationOriginalSource = 1869769075  
 qtAnnotationPerformers = 1885696614  
 qtAnnotationProducer = 1886547812  
 qtAnnotationSoftware = 1936680564  
 qtAnnotationWriter = 2003989618

End Enum

### QTCONNECTIONSPEEDSEnum

*'QuickTime streaming connection speeds'*

```

Public Enum QTConnectionsSpeedsEnum
    qtConnectionSpeed28_8Kbps = 2800
    qtConnectionSpeed56Kbps = 5600
    qtConnectionSpeed112Kbps = 11200
    qtConnectionSpeed256Kbps = 25600
    qtConnectionSpeed384Kbps = 38400
    qtConnectionSpeed512Kbps = 51200
    qtConnectionSpeed768Kbps = 76800
    qtConnectionSpeed1Mbps = 100000
    qtConnectionSpeed1_5Mbps = 150000
    qtConnectionSpeedIntranet = 2147483647
End Enum

```

#### QTErrHandlingOptionsEnum

*'Defines the Error Handling options'*

```

Public Enum QTErrHandlingOptionsEnum
    qtErrHandlingSetErrorCodeOnly = 0
    qtErrHandlingFireErrorEvent = 1
    qtErrHandlingRaiseException = 2
    qtErrHandlingReturnErrorCode = 3
End Enum

```

#### QTEventClassesEnum

*'Defines the Event classes for the Events that are targeted at QT objects'*

```

Public Enum QTEventClassesEnum
    qtEventClassAudio = 1635083369
    qtEventClassSpatial = 1936745317
    qtEventClassStateChange = 1937006964
    qtEventClassTemporal = 1953066341
    qtEventClassApplicationRequest = 1634758764
    qtEventClassProgress = 1886545779
End Enum

```

#### QTEventIDsEnum

*'Defines the Events that are targeted at QT objects. Event Listeners can be added to an object's EventListeners collection to intercept these Events'*

```

Public Enum QTEventIDsEnum
    qtEventAudioVolumeDidChange = 1668706156
    qtEventAudioMuteDidChange = 1836414053
    qtEventAudioBalanceDidChange = 1650551923
    qtEventSizeDidChange = 1936292453
    qtEventRateWillChange = 1918989413
    qtEventChapterListDidChange = 1667785072
    qtEventCurrentChapterDidChange = 1668183405
    qtEventLoadStateDidChange = 1819238756
    qtEventMovieDidEnd = 1835363940
    qtEventMovieSelectionDidChange = 1936024424
    qtEventMovieWasEdited = 1701079412
    qtEventTimeWillChange = 1668573549
    qtEventEnterFullScreenRequest = 1718839151
    qtEventExitFullScreenRequest = 1718838648
    qtEventCloseWindowRequest = 1668050803
    qtEventLinkToURLRequest = 1819636332

```

```

qtEventShowStatusStringRequest = 1937011827
qtEventShowMessageStringRequest = 1936552807
qtEventGetNextURLRequestRequest = 1852143732
qtEventExportProgress = 1702391924

```

End Enum

### QTEventObjectParametersEnum

*'QTEventObject parameter IDs'*

```

Public Enum QTEventObjectParametersEnum
    qtEventParamAudioVolume = 1987013741
    qtEventParamAudioMute = 1836414053
    qtEventParamAudioBalance = 1650551923
    qtEventParamMovieTime = 1953066341
    qtEventParamMovieRate = 1918989413
    qtEventParamStatusString = 1937012083
    qtEventParamStatusCode = 1935896420
    qtEventParamMessageString = 1836282994
    qtEventParamURL = 1970433119
    qtEventParamLoadState = 1937006964
    qtEventParamSelectionStart = 1936026739
    qtEventParamSelectionDuration = 1936026724
    qtEventParamChapterIndex = 1853189474
    qtEventParamAmount = 1634561652

```

End Enum

### QTFindTextFlagsEnum

*'QTFindText options'*

```

Public Enum QTFindTextFlagsEnum
    qtFindTextFlagCaseSensitive = 2
    qtFindTextFlagReverseSearch = 4
    qtFindTextFlagWrapAround = 8
    qtFindTextDontGoToFoundTime = 65536
    qtFindTextDontHiliteFoundText = 131072
    qtFindTextOneTrackOnly = 262144
    qtFindTextEnabledTracksOnly = 524288
    qtFindTextDefaultFlags = 0

```

End Enum

### QTMATRIXTypes

*'Matrix Types'*

```

Public Enum QTMATRIXTypes
    qtIdentityMatrixType = 0
    qtTranslateMatrixType = 1
    qtScaleMatrixType = 2
    qtScaleTranslateMatrixType = 3
    qtLinearMatrixType = 4
    qtLinearTranslateMatrixType = 5
    qtPerspectiveMatrixType = 6

```

End Enum

### QTMovieCharacteristicsEnum

*'Movie characteristics'*

**Public Enum QTMovieCharacteristicsEnum**

```

qtMovieCharacteristicsVRMovie = 1769174642
qtMovieCharacteristicsFastStart = 1718842431
qtMovieCharacteristicsStreaming = 1937011263
qtMovieCharacteristicsLiveStream = 1819505727
qtMovieCharacteristicsStoredStream = 1936946239
qtMovieCharacteristicsLocal = 1819239231
qtMovieCharacteristicHasAlternateLanguages = 1818324543
qtMovieCharacteristicHasChapters = 1667788863
qtMovieCharacteristicHasVideo = 1702454643
qtMovieCharacteristicsInteractive = 1064595321
qtMovieCharacteristicHasAudio = 1700885107
qtMovieCharacteristicHasDuration = 1685418559
qtMovieCharacteristicHasText = 1954051135
qtMovieCharacteristicCanSendVideo = 1937138751
qtMovieCharacteristicNonLinear = 1852598591
qtMovieCharacteristicCanStep = 1937010751
qtMovieCharacteristicHasSkinData = 1936420415
qtMovieCharacteristicProvidesKeyFocus = 1801812287
qtMovieCharacteristicHasVideoFrameRate = 1986425407
qtMovieCharacteristicHasMPEG = 1835495487

```

**End Enum****QTMovieControllerTypesEnum***'QuickTime Movie controller types'***Public Enum QTMovieControllerTypesEnum**

```

qtMovieControllerTypeStandard = 7566436
qtMovieControllerTypeQTVR = 1903457906
qtMovieControllerTypeQTVR1_OPanorama = 1398042734
qtMovieControllerTypeQTVR1_0Object = 1937010273
qtMovieControllerTypeNone = 1852796517
qtMovieControllerTypeDefault = 0

```

**End Enum****QObjectClassesEnum***'QuickTime object types'***Public Enum QObjectClassesEnum**

```

qtObjectClassQuickTime = 1903454573
qtObjectClassMovie = 1836019574
qtObjectClassTrack = 1953653099
qtObjectClassStream = 1937011309
qtObjectClassHotSpot = 1752395892
qtObjectClassNode = 1852793957
qtObjectClassExporter = 1702391924
qtObjectClassSettings = 1886545254

```

**End Enum****QTTrackCharacteristicsEnum***'Track characteristics'***Public Enum QTTrackCharacteristicsEnum**

```

qtTrackCharacteristicHasVideo = 1702454643
qtTrackCharacteristicsInteractive = 1064595321

```

```

qtTrackCharacteristicIsStreaming = 1937011263
qtTrackCharacteristicHasAudio = 1700885107
qtTrackCharacteristicHasDuration = 1685418559
qtTrackCharacteristicHasText = 1954051135
qtTrackCharacteristicCanSendVideo = 1937138751
qtTrackCharacteristicNonLinear = 1852598591
qtTrackCharacteristicCanStep = 1937010751
qtTrackCharacteristicHasSkinData = 1936420415
qtTrackCharacteristicProvidesKeyFocus = 1801812287
qtTrackCharacteristicHasVideoFrameRate = 1986425407
qtTrackCharacteristicHasMPEG = 1835495487
End Enum

```

#### QTTransferModesEnum

*'QuickTime Transfer Modes'*

```

Public Enum QTTransferModesEnum
    qtTransferModeNone = 0
    qtTransferModeBlend = 32
    qtTransferModeDitherCopy = 64
    qtTransferModeStraightAlpha = 256
    qtTransferModePreWhiteAlpha = 257
    qtTransferModePreBlackAlpha = 258
    qtTransferModeComposition = 259
    qtTransferModeStraightAlphaBlend = 260
    qtTransferModePreMulColorAlpha = 261
End Enum

```

## Types

*'QTEventListener'*

```

Public Type QTEventListener
    EventClass As Long
    EventID As Long
    Flags As Long
    Context As Long
End Type

```

*'Point'*

```

Public Type QTPOINT
    x As Long
    y As Long
End Type

```

*'Rectangle'*

```

Public Type QRECT
    left As Long
    top As Long
    right As Long
    bottom As Long
End Type

```

**Class Name: CFOObject****GUID:** {60EB3672-E108-48E5-8F14-9E3DC7D618E0}**Properties****ChildItems***Returns the collection of child Items*

Property Get ChildItems As ICollection

**Key***Returns the Key of a Dictionary item*

Property Get Key AS Variant

**Type***Gets/sets the Type of the Item*

Property Get/Let Type As CFOObjectTypeEnum

**Value**

Property Get/Let Value AS Variant

**XML***Gets/sets the XML representation of an item*

Property Get/Let XML As String

**Methods****AddItem***Adds an item to a CFArray optionally at specified index or to a CFDictionary with specified Key*

Method AddItem (ByVal newItem, [ByVal KeyOrIndex])

**RemoveAllItems***Removes all items from a CFArray or CFDictionary*

Method RemoveAllItems

**RemoveItem***Removes an item from a CFArray or CFDictionary*

Method RemoveItem (ByVal KeyOrIndex)

**Class Name:** CFOjects  
**GUID:** { 14E8B49D-DB67-4B32-9CCB-0F3416866ADC }

---

**Properties**

**Count**  
*Returns number of CFOjects*  
Property Get Count As Long

**Item**  
Property Get Item As ICFOject

**ItemByKey**  
Property Get ItemByKey As ICFOject

---



**Class Name: Error****GUID:** {BF72FADC-9E2E-47C3-82FE-DE38FE50168C}**Properties****Description***Returns the Description of the Error*

Property Get Description As String

**ErrorCode***Returns the last Error code*

Property Get ErrorCode As Long

**QTErrrorCode***Returns the QuickTime Error code*

Property Get QTErrrorCode As Long

**SourceClass***Returns the Class of the object that was the source of the error*

Property Get SourceClass As Long

**SourceReference***Returns the Reference (ID/Index/Name) of the object that was the source of the error*

Property Get SourceReference As String

**SourceReferenceType***Returns the Reference Type (kByIndex/kByID/kByName) of the object that was the source of the error*

Property Get SourceReferenceType As Long

**Methods****Clear***Clears the Error object*

Method Clear

**Class Name: IQTOObject****GUID:** {508F76F6-A356-4779-A592-89AA398670BA}**Properties****EventListeners***Returns the Event Listeners collection of the object*

Property Get EventListeners As IQTEventListeners

**ObjectClass***Gets the object class.*

Property Get ObjectClass As Long

**ObjectSubClass***Gets the object subclass.*

Property Get ObjectSubClass As Long

**Class Name:** QTChapter

**GUID:** {0098D378-843B-41A7-A261-77390BF749FA}

---

## Properties

### Duration

*Gets the chapter duration.*

Property Get Duration As Long

### EndTime

*Gets the chapter start time plus its duration.*

Property Get EndTime As Long

### EventListeners

*Returns the Event Listeners collection of the object*

Property Get EventListeners As IQTEventListeners

### Name

*Gets the name of the chapter.*

Property Get Name As String

### Number

*Gets the chapter index.*

Property Get Number As Long

### ObjectClass

*Gets the object class.*

Property Get ObjectClass As Long

### ObjectSubClass

*Gets the object subclass.*

Property Get ObjectSubClass As Long

### StartTime

*Gets the time difference between the start of the movie and the start of the chapter.*

Property Get StartTime As Long

---

**Class Name:** QTChapters  
**GUID:** {841EC59E-226D-4D9A-AC1B-2E8AB594B6C7}

---

**Properties**

**Count**  
*Returns number of Chapters*  
Property Get Count As Long

**Item**  
Property Get Item As IQTChapter

---

**Class Name: QTEventListeners****GUID:** {200C1EF3-9EB9-4FC7-BF55-46F19EBDF96A}**Properties****Count***Returns number of Event Listeners*

Property Get Count As Long

**Item***Returns data about an Event Listener in the collection*

Property Get Item As QTEventListener

**Methods****Add***Adds an Event to the Event Listeners collection*

Method Add (ByVal EventClass As QTEventClassesEnum, ByVal EventID As QTEventIDsEnum, [ByVal Flags] [ByVal Context])

**Remove***Removes an Event from the Event Listeners collection*

Method Remove (ByVal EventClass As QTEventClassesEnum, ByVal EventID As QTEventIDsEnum)

**RemoveAll***Removes all Events from the Event Listeners collection*

Method RemoveAll

**Class Name: QTEventObject****GUID:** {4BD4ADEE-26BB-4874-9FC7-EA835F91ACED}**Properties****CanBeCanceled***Returns whether or not the Event can be canceled*

Property Get CanBeCanceled As Boolean

**Context***Returns the Context as optionally supplied when the Event Listener that triggered this event was added.*

Property Get Context As Long

**EventClass***Returns the Event Class*

Property Get EventClass As Long

**EventID***Returns the Event ID*

Property Get EventID As Long

**HasBeenCanceled***Returns whether or not the Event has been canceled*

Property Get HasBeenCanceled As Boolean

**ParamCount***Returns the number of parameters of the event*

Property Get ParamCount As Long

**Methods****GetParam***Returns value of a message parameter*

Method GetParam (ByVal ParameterID As QTEventObjectParametersEnum) AS Variant

**GetParams***Returns values of all parameters in a Dictionary*

Method GetParams As ICFObjct

**Class Name: QTExporter****GUID:** {E46C7ED1-C750-4C41-A8BB-A0EE2B87C5C9}**Properties****DestinationFileName***Gets/sets the path to the file where the exported data will be saved.*

Property Get/Let DestinationFileName As String

**EndTime***Gets/sets the end time of the segment to be exported.*

Property Get/Let EndTime As Long

**EventListeners***Returns the Event Listeners collection of the object*

Property Get EventListeners As IQTEventListeners

**ObjectClass***Gets the object class.*

Property Get ObjectClass As Long

**ObjectSubClass***Gets the object subclass.*

Property Get ObjectSubClass As Long

**Settings***Gets/sets the export component configuration settings.*

Property Get/Let Settings As ICFObject

**ShowProgressDialog***Gets/sets whether the progress dialog should be shown during export.*

Property Get/Let ShowProgressDialog As Boolean

**StartTime***Gets/sets the starting time of the segment to be exported.*

Property Get/Let StartTime As Long

**Type***Gets/sets the export component by type.*

Property Get/Let Type As Long

**TypeName***Gets/sets the export component by name.*

Property Get/Let TypeName As String

**Methods****BeginExport***Begin the export.*

Method BeginExport

**CancelExport**

*Cancel the current export.*

Method CancelExport

**SetDataSource**

*Sets the object (QTMovie or QTTrack) that is the Data Source for the Exporter*

Method SetDataSource (ByVal pDataSource As IQTObject)

**ShowExportDialog**

*Presents a Save As dialog to allow the user to choose a destination file, configure the export settings, and begin the export.*

Method ShowExportDialog

**ShowSettingsDialog**

*Show the export component configuration dialog*

Method ShowSettingsDialog



**Class Name:** QTExporters  
**GUID:** {89D8BDCD-9C5F-4574-B578-8E23F9CBDD95}

**Properties**

**Count**  
*Returns number of Exporters*  
Property Get Count As Long

**Item**  
Property Get Item As IQTExporter

**Methods**

**Add**  
Method Add

**Remove**  
Method Remove (ByVal Item)

**Class Name:** QTFrequencyMeter  
**GUID:** {AFOAE9AA-556F-48D2-8A99-5DE2050D644E}

---

**Properties**

**BandCount**  
*Gets/sets the number of equalizer bands*  
Property Get/Let BandCount As Long

**BandLevels**  
*Gets the current equalizer band levels.*  
Property Get BandLevels AS Variant

**ChannelCount**  
*Gets the number of device channels*  
Property Get ChannelCount As Long

---

**Class Name:** QTHotspot

**GUID:** {69B51ED1-7975-4EF5-A494-8C683A091790}

---

## Properties

### Comments

*Gets comments optionally added by the movie's author.*

Property Get Comments As String

### Enabled

*Gets/sets whether the hotspot is enabled.*

Property Get/Let Enabled As Boolean

### EventListeners

*Returns the Event Listeners collection of the object*

Property Get EventListeners As IQTEventListeners

### LinkDestination

*Gets the node ID or URL of the hotspot link destination.*

Property Get LinkDestination As String

### Name

*Gets the hotspot name.*

Property Get Name As String

### Number

*Gets the hotspot index.*

Property Get Number As Long

### ObjectClass

*Gets the object class.*

Property Get ObjectClass As Long

### ObjectSubClass

*Gets the object subclass.*

Property Get ObjectSubClass As Long

### Type

*Gets the hotspot type.*

Property Get Type As Long

### UniqueID

*Gets the hotspot ID.*

Property Get UniqueID As Long

---

**Class Name:** QTHotspots  
**GUID:** {6F1F8C67-9046-4AAB-B199-9D95119568DF}

---

**Properties**

**Count**  
*Returns number of Hotspots*  
Property Get Count As Long

**Item**  
Property Get Item As IQTHotspot

---

**Class Name:** QTMatrix

**GUID:** {A882BDEE-BD01-4B16-9EAF-04B74A43DF7C}

---

## Properties

### Element

*Gets/sets the value of element(row, col) of the matrix*

Property Get/Let Element As Single

### Type

*Returns the type of transformation represented by the matrix*

Property Get Type As QTMatrixTypes

---

## Methods

### GetElements

*Returns values of matrix elements in a VARIANT array*

Method GetElements AS Variant

### RectToRect

*Modifies the matrix so that it defines a transformation from SourceRect to DestRect*

Method RectToRect (SourceRect As QTRECT, DestRect As QTRECT)

### Rotate

*Modifies the matrix so that it defines a rotation operation*

Method Rotate (ByVal Degrees As Single, ByVal AboutX As Single, ByVal AboutY As Single)

### SetElements

*Sets values of matrix elements from a VARIANT array*

Method SetElements (ByVal pArray)

### SetIdentity

*Sets the contents of a matrix so that it performs no transformation*

Method SetIdentity

### SetScale

*Modifies the matrix so that it defines a scaling operation*

Method SetScale (ByVal ScaleX As Single, ByVal ScaleY As Single, ByVal AboutX As Single, ByVal AboutY As Single)

### Skew

*Modifies the matrix so that it defines a skew operation*

Method Skew (ByVal SkewX As Single, ByVal SkewY As Single, ByVal AboutX As Single, ByVal AboutY As Single)

### Translate

*Adds a translation value to the matrix*

Method Translate (ByVal OffsetX As Single, ByVal OffsetY As Single)

**Class Name:** QTMovie

**GUID:** {815031F4-05E5-4269-830C-FD3C0EA9BA58}

## Properties

### Active

*Gets/sets whether movie is active.*

Property Get/Let Active As Boolean

### AllowDynamicResize

*Gets/sets whether the movie can resize itself dynamically.*

Property Get/Let AllowDynamicResize As Boolean

### AllowEditing

*Gets/sets whether the user may edit the movie.*

Property Get/Let AllowEditing As Boolean

### Annotation

*Gets/sets a movie annotation string.*

Property Get/Let Annotation As String

### Annotations

*Gets a dictionary with all of a movie's annotations.*

Property Get Annotations As ICFOject

### AudioBalance

*Gets/sets the balance value for the movie audio mix.*

Property Get/Let AudioBalance As Single

### AudioBass

*Gets/sets the bass value for the movie audio mix.*

Property Get/Let AudioBass As Single

### AudioMute

*Gets/sets whether the movie audio mix is muted.*

Property Get/Let AudioMute As Boolean

### AudioTreble

*Gets/sets the treble value for the movie audio mix.*

Property Get/Let AudioTreble As Single

### AudioVolume

*Gets/sets the volume value for the movie audio mix.*

Property Get/Let AudioVolume As Single

### AutoClose

*Gets/sets whether the movie automatically closes when finished playing.*

Property Get/Let AutoClose As Boolean

### AutoPlay

*Gets/sets whether the movie automatically plays when opened.*

Property Get/Let AutoPlay As Boolean

**AutoQuit**

*Gets/sets whether application should automatically quit when finished playing.*

Property Get/Let AutoQuit As Boolean

**bottom**

*Gets/sets the location of the bottom edge of the movie.*

Property Get/Let bottom As Long

**CanClear**

*Gets whether a portion of the movie can be cleared.*

Property Get/Let CanClear As Boolean

**CanCopy**

*Gets whether a portion of the movie can be copied to the clipboard.*

Property Get/Let CanCopy As Boolean

**CanCut**

*Gets whether a portion of the movie can be cut to the clipboard.*

Property Get/Let CanCut As Boolean

**CanExport**

*Gets whether the movie can be exported.*

Property Get/Let CanExport As Boolean

**CanFlatten**

*Gets whether the movie can be flattened.*

Property Get/Let CanFlatten As Boolean

**CanModify**

*Gets whether the movie can be modified.*

Property Get/Let CanModify As Boolean

**CanPaste**

*Gets whether the contents of the clipboard can be pasted into the movie.*

Property Get/Let CanPaste As Boolean

**CanSave**

*Gets whether the movie can be saved.*

Property Get/Let CanSave As Boolean

**CanUndo**

*Gets whether the last edit operation on the movie can be undone.*

Property Get/Let CanUndo As Boolean

**CanUpdateMovieFile**

*Gets whether or not the Movie can be saved back into the file from which it was opened.*

Property Get CanUpdateMovieFile As Boolean

**Chapters**

*Returns the Chapters collection of the Movie*

Property Get Chapters As IOTChapters

**Copyright**

*Gets/sets the movie copyright annotation.*

Property Get/Let Copyright As String

**CurrentChapterIndex**

*Gets/sets the current movie chapter.*

Property Get/Let CurrentChapterIndex As Long

**CurrentNodeID**

*Gets/sets the current node of the VR movie.*

Property Get/Let CurrentNodeID As Long

**DataRate**

*Gets the movie data rate in bytes per second.*

Property Get DataRate As Long

**DefaultNodeID**

*Gets the default node of the VR movie.*

Property Get DefaultNodeID As Long

**Dimensions**

*Gets/sets the movie width and height.*

Property Get/Let Dimensions As QTPOINT

**Duration**

*Gets the duration of the movie in movie timescale units.*

Property Get Duration As Long

**DynamicFrameRate**

*Gets the movie's playing frame rate.*

Property Get DynamicFrameRate As Single

**EndTime**

*Gets the duration of the movie in movie timescale units.*

Property Get EndTime As Long

**Error**

*Returns the Error object*

Property Get Error As IQTError

**ErrorHandling**

Property Get/Let ErrorHandling As Long

**EventListeners**

*Returns the Event Listeners collection of the object*

Property Get EventListeners As IQTEventListeners

**FieldOfView**

*Gets/sets the field of view of the current VR node.*

Property Get/Let FieldOfView As Single



**FieldOfViewMax**

*Gets the maximum field of view of the current VR node.*

Property Get/Let FieldOfViewMax As Single

**FieldOfViewMin**

*Gets the minimum field of view of the current VR node.*

Property Get/Let FieldOfViewMin As Single

**FindTextFlags**

*Gets/sets the flags for a text search.*

Property Get/Let FindTextFlags As QTFindTextFlagsEnum

**FindTextOffset**

*Gets/sets the text offset for a text search. Returns the offset at which text is found.*

Property Get/Let FindTextOffset As Long

**FindTextTime**

*Gets/sets the Movie/Track start time for a text search. Returns the time at which text is found.*

Property Get/Let FindTextTime As Long

**FindTextTrackIndex**

*Gets/sets the index of the track in which to search.*

Property Get/Let FindTextTrackIndex As Long

**FrequencyMeter**

*Returns the movie frequency meter*

Property Get FrequencyMeter As IQTFrequencyMeter

**HasChanged**

*Gets/sets the movie's "has been edited" flag.*

Property Get/Let HasChanged As Boolean

**HasCharacteristic**

*Gets whether the movie has the specified characteristic.*

Property Get HasCharacteristic As Boolean

**Height**

*Gets/sets the movie height.*

Property Get/Let Height As Long

**HotspotsVisible**

*Gets/sets whether VR hotspots are visible.*

Property Get/Let HotspotsVisible As Boolean

**HREF**

*Gets/sets the URL to open when the movie is clicked.*

Property Get/Let HREF As String

**IsVRMovie**

*Gets whether the movie is a VR movie.*

Property Get IsVRMovie As Boolean

**KeysEnabled**

*Gets/sets whether the movie can react to keystrokes and participate in the keyboard focus.*

Property Get/Let KeysEnabled As Boolean

**Language**

*Gets/sets the movie language code.*

Property Get/Let Language As Long

**left**

*Gets/sets the location of the left edge of the movie.*

Property Get/Let left As Long

**LoadState**

*Gets the movie asynchronous load state.*

Property Get LoadState As Long

**Loop**

*Gets/sets whether the movie playback should loop.*

Property Get/Let Loop As Boolean

**LoopIsPalindrome**

*Gets/sets whether the movie should reverse rate when looping.*

Property Get/Let LoopIsPalindrome As Boolean

**Matrix**

*Gets/sets the movie matrix.*

Property Get/Let Matrix As IQTMatrix

**MaxTimeLoaded**

*Gets the duration of the part of a movie that has already been downloaded.*

Property Get MaxTimeLoaded As Long

**MIMETYPE**

*Gets the movie MIME type.*

Property Get MIMETYPE As String

**MovieControllerType**

*Gets the type of movie controller associated with the movie.*

Property Get/Let MovieControllerType As Long

**MovieHandle**

*Gets the QT Movie identifier*

Property Get MovieHandle As Long

**Name**

*Gets/sets the name used for inter-movie communication.*

Property Get/Let Name As String

**NaturalRect**

*Gets the unscaled movie rectangle.*

Property Get NaturalRect As QRECT

**ObjectClass***Gets the object class.*

Property Get ObjectClass As Long

**ObjectSubClass***Gets the object subclass.*

Property Get ObjectSubClass As Long

**PanAngle***Gets/sets the pan angle of the VR movie.*

Property Get/Let PanAngle As Single

**PanAngleMax***Gets the maximum pan angle of the VR movie.*

Property Get/Let PanAngleMax As Single

**PanAngleMin***Gets the minimum pan angle of the VR movie.*

Property Get/Let PanAngleMin As Single

**PanTiltSpeed***Gets/sets the relative panning and tilting speed of the VR movie.*

Property Get/Let PanTiltSpeed As Long

**PlaySelectionOnly***Gets/sets whether only the selected portion of the movie is played.*

Property Get/Let PlaySelectionOnly As Boolean

**PosterTime***Gets/sets the time of the movie poster frame in movie timescale units.*

Property Get/Let PosterTime As Long

**PotentialExporters***Gets a dictionary with all of the exporters that will work with the movie.*

Property Get PotentialExporters As ICFObjct

**PreferredAudioVolume***Gets/sets the movie's preferred audio volume.*

Property Get/Let PreferredAudioVolume As Single

**PreferredRate***Gets/sets the movie's preferred playback rate.*

Property Get/Let PreferredRate As Single

**Rate***Gets/sets the movie's current playback rate.*

Property Get/Let Rate As Single

**Rectangle***Gets/sets the movie rectangle.*

Property Get/Let Rectangle As QTRECT

**right**

*Gets/sets the location of the right edge of the movie.*

Property Get/Let right As Long

**SeeAllFrames**

*Gets/sets whether every frame is displayed.*

Property Get/Let SeeAllFrames As Boolean

**SelectionDuration**

*Gets/sets the duration of the movie selection in movie timescale units.*

Property Get/Let SelectionDuration As Long

**SelectionEnd**

*Gets/sets end of the movie selection in movie timescale units.*

Property Get/Let SelectionEnd As Long

**SelectionStart**

*Gets/sets beginning of the movie selection in movie timescale units.*

Property Get/Let SelectionStart As Long

**Size**

*Gets the size of the movie in bytes.*

Property Get Size As Long

**StartTime**

*Gets the movie start time in movie timescale units.*

Property Get StartTime As Long

**StaticFrameRate**

*Gets the movie's computed frame rate.*

Property Get StaticFrameRate As Single

**StreamingStatus**

*Gets the movie's steaming status message.*

Property Get StreamingStatus As String

**StreamingStatusCode**

*Gets the movie's streaming status code.*

Property Get StreamingStatusCode As Long

**TiltAngle**

*Gets/sets the tilt angle of the VR movie.*

Property Get/Let TiltAngle As Single

**TiltAngleMax**

*Gets the maximum tilt angle of the VR movie.*

Property Get/Let TiltAngleMax As Single

**TiltAngleMin**

*Gets the minimum tilt angle of the VR movie.*

Property Get/Let TiltAngleMin As Single

**Time**

*Gets/sets the current movie time in movie timescale units.*

Property Get/Let Time As Long

**TimeScale**

*Gets/sets the number of movie time units per second.*

Property Get/Let TimeScale As Long

**top**

*Gets/sets the location of the top edge of the movie.*

Property Get/Let top As Long

**Tracks**

*Returns the Tracks collection of the Movie*

Property Get Tracks As IQTTracks

**URL**

*Gets the movie's URL.*

Property Get URL As String

**VRNodes**

*Returns the VRNodes collection of the Movie*

Property Get VRNodes As IQTVRNodes

**Width**

*Gets/sets the movie width.*

Property Get/Let Width As Long

**ZoomRate**

*Gets/sets the zoom rate of a VR movie.*

Property Get/Let ZoomRate As Long

---

**Methods****Add**

*Add from the clipboard in parallel to the current movie selection.*

Method Add

**AddScaled**

*Add from the clipboard, scaled to the duration of current movie selection.*

Method AddScaled

**Connect**

*Connect to a Movie*

Method Connect (ByVal hMovie As Long, ByVal inMovieResourceID As Long)

**Copy**

*Copy the selected portion of the movie to the clipboard.*

Method Copy

**CopyFrame**

*Copy one frame from the movie, optionally at a specific time.*

Method CopyFrame ([ByVal Time])

### Cut

*Cut the current selection out of the movie to the clipboard.*

Method Cut

### DeleteSelection

*Delete a section of the movie. The current selection is deleted if start and/or end time is not specified.*

Method DeleteSelection ([ByVal StartTime] [ByVal EndTime])

### Disconnect

*Disconnect from a Movie*

Method Disconnect

### Draw

*Redraw the movie.*

Method Draw

### GoToChapter

*Jump to the beginning of a movie chapter.*

Method GoToChapter ([ByVal chapterIndex])

### GotoEnd

*Jump to the end of the movie.*

Method GotoEnd

### GoToNextSelectionPoint

*Jump to the next selection point.*

Method GoToNextSelectionPoint

### GoToPreviousNode

*Go back to the previous VR node*

Method GoToPreviousNode

### GoToPreviousSelectionPoint

*Jump to the previous selection point.*

Method GoToPreviousSelectionPoint

### Idle

*Idle the movie.*

Method Idle

### InsertEmptySegment

*Insert an empty segment into the movie.*

Method InsertEmptySegment (ByVal StartTime As Long, ByVal Duration As Long)

### InsertSegment

*Insert all or part of another movie into the movie.*

Method InsertSegment (ByVal srcMovie As IQTMovie, [ByVal srcStartTime] [ByVal srcDuration] [ByVal insertionTime])

### NavigateTo

*Navigate to a position within the current VR node*

Method NavigateTo ([ByVal destPanAngle] [ByVal destTiltAngle] [ByVal destFieldOfView] [ByVal coordinatesAreRelative] [ByVal withTransition] [ByVal transitionDirection] [ByVal transitionSpeed])

**Nudge**

*Nudge a VR node or object*

Method Nudge ([ByVal direction])

**Paste**

*Paste from the clipboard into the movie.*

Method Paste

**Pause**

*Pause movie playback.*

Method Pause

**Play**

*Begin movie playback, optionally at the specified rate.*

Method Play ([ByVal movieRate])

**Preroll**

*Preroll the movie.*

Method Preroll

**QTFindText**

*Finds Text in a Movie or Text Track*

Method QTFindText (ByVal SearchString As String, [ByVal StartTime] [ByVal StartOffset] [ByVal SearchFlags])

**RemoveAnnotation**

*Delete an annotation from the movie.*

Method RemoveAnnotation (ByVal id As Long)

**ReplaceSelection**

*Replace the current movie selection with the contents of the clipboard.*

Method ReplaceSelection

**Reverse**

*Reverse the movie rate.*

Method Reverse

**Rewind**

*Jump to the beginning of the movie.*

Method Rewind

**Rotate**

*Rotate the movie about its origin by the specified amount.*

Method Rotate (ByVal val As Single)

**Save**

*Save the movie, optionally to a specified new file*

Method Save ([ByVal filePath] [ByVal fileOffset])

**SaveSelfContained***Save all movie data to a new file.*

Method SaveSelfContained (ByVal filePath As String, [ByVal compressMovieResource]

**ScaleSegment***Scale a segment of the movie to a new duration.*

Method ScaleSegment (ByVal newSegmentDuration As Long, [ByVal oldSegmentStart] [ByVal oldSegmentDuration]

**SelectAll***Select the entire movie.*

Method SelectAll

**SetSelection***Sets the current movie selection*

Method SetSelection ([ByVal inStartSelectionTime] [ByVal inSelectionDurationTime]

**ShowPoster***Show the movie poster.*

Method ShowPoster

**Step***Step the movie forward or backward by the specified amount.*

Method Step ([ByVal stepCount]

**StepFwd***Step forward one frame.*

Method StepFwd

**StepRev***Step backward one frame.*

Method StepRev

**Stop***Stop movie playback.*

Method Stop

**TrimToSelection***Trim the movie to the current selection.*

Method TrimToSelection

**Undo***Undo the previous edit operation.*

Method Undo

**UpdateMovie***Updates the movie file.*

Method UpdateMovie

**Zoom***Zoom the VR movie in the specified direction.*

Method Zoom (ByVal direction As Long)



**Class Name: QTQuickTime****GUID:** { 30063361-BAE0-480A-BF2B-417D18530A0D }**Properties****ComponentVersion***Gets the version of the specified component.*

Property Get ComponentVersion As Long

**Error***Returns the Error object*

Property Get Error As IQLError

**ErrorHandling**

Property Get/Let ErrorHandling As Long

**EventListeners***Returns the Event Listeners collection of the object*

Property Get EventListeners As IQTEventListeners

**Exporters***Returns the Exporters collection*

Property Get Exporters As IQTExporters

**IsRegistered***Gets whether the user is registered for QuickTime Pro.*

Property Get IsRegistered As Boolean

**ObjectClass***Gets the object class.*

Property Get ObjectClass As Long

**ObjectsLibraryVersion***Returns the Version of the QuickTime Objects Library*

Property Get ObjectsLibraryVersion As String

**ObjectSubClass***Gets the object subclass.*

Property Get ObjectSubClass As Long

**PotentialExporters***Returns a dictionary of all of the Export components in QuickTime.*

Property Get PotentialExporters As ICFObjct

**Settings***Returns the QuickTime Settings object*

Property Get Settings As IQTSettings

**Version***Gets the QuickTime version number.*

Property Get Version As Long

**VersionAsString**  
*Returns the QuickTime Version as a string*  
Property Get VersionAsString As String

---

**Class Name: QTSettings****GUID:** {2063DEEB-6B23-40FD-AE0E-49C4FD41AA35}**Properties****AutomaticConnectionSpeedEnabled***Gets/sets whether connection speed is determined automatically.***Property** **Get/Let** AutomaticConnectionSpeedEnabled **As** Boolean**BrowserPluginAutoplay***Gets/sets whether movies begin playback automatically in the QuickTime browser plug-in.***Property** **Get/Let** BrowserPluginAutoplay **As** Boolean**BrowserPluginKioskMode***Gets/sets whether the QuickTime plug-in loads all movies in "kiosk mode".***Property** **Get/Let** BrowserPluginKioskMode **As** Boolean**ConnectionSpeed***Gets/sets the static connection speed preference.***Property** **Get/Let** ConnectionSpeed **As** QTConnectionsSpeedsEnum**DownloadCacheSize***Gets/sets the size in bytes of the QuickTime download cache.***Property** **Get/Let** DownloadCacheSize **As** Long**DownloadSpeedOverride***Gets/sets the download override speed.***Property** **Get/Let** DownloadSpeedOverride **As** QTConnectionsSpeedsEnum**DownloadSpeedOverrideEnabled***Gets/sets whether to override connection speed for downloaded files.***Property** **Get/Let** DownloadSpeedOverrideEnabled **As** Boolean**EventListeners***Returns the Event Listeners collection of the object***Property** **Get** EventListeners **As** IQTEventListeners**InstantOnDelay***Gets/sets the relative instant-on delay.***Property** **Get/Let** InstantOnDelay **As** Long**InstantOnEnabled***Gets/sets whether to enable instant-on.***Property** **Get/Let** InstantOnEnabled **As** Boolean**Language***Returns the current QuickTime language code.***Property** **Get** Language **As** Long**Locale***Returns the current QuickTime locale.***Property** **Get** Locale **As** String

**MediaKey***Gets/sets a media key.*

Property Get/Let MediaKey As String

**NotifyUserIfFileAssociationsChange***Gets/sets whether the user should be notified when QuickTime file associations have changed.*

Property Get/Let NotifyUserIfFileAssociationsChange As Boolean

**NotifyUserIfMIMEAssociationsChange***Gets/sets whether the user should be notified when QuickTime MIME type associations have changed.*

Property Get/Let NotifyUserIfMIMEAssociationsChange As Boolean

**ObjectClass***Gets the object class.*

Property Get ObjectClass As Long

**ObjectSubClass***Gets the object subclass.*

Property Get ObjectSubClass As Long

---

**Methods****DeleteMediaKey***Deletes the specified media key.*

Method DeleteMediaKey (ByVal keyName As String)

**EmptyDownloadCache***Empties the QuickTime download cache.*

Method EmptyDownloadCache ([ByVal inFlags])

**Class Name:** QTStream

**GUID:** {41E7F020-A9DF-4C2E-A063-E0945AF5CFE3}

## Properties

### AudioChannelCount

*Gets the number of audio channels in the stream.*

Property Get AudioChannelCount As Long

### AudioChannelLayoutString

*Gets a localized, human readable string describing the audio channel layout.*

Property Get AudioChannelLayoutString As String

### AudioConstBytesPerPacket

*Gets the number of bytes in each audio packet.*

Property Get AudioConstBytesPerPacket As Long

### AudioConstFramesPerPacket

*Gets the number of frames in each audio packet.*

Property Get AudioConstFramesPerPacket As Long

### AudioFormatSummaryString

*Gets a localized, human readable string describing the audio format.*

Property Get AudioFormatSummaryString As String

### AudioSampleRate

*Gets the audio sample rate.*

Property Get AudioSampleRate As Double

### AudioSampleRateString

*Gets a localized, human readable string describing the audio sample rate.*

Property Get AudioSampleRateString As String

### AudioSampleSize

*Gets the audio sample size.*

Property Get AudioSampleSize As Long

### AudioSampleSizeString

*Gets a localized, human readable string describing the audio sample size. Valid only if the audio format is uncompressed.*

Property Get AudioSampleSizeString As String

### AverageFrameRate

*Gets the average observed frame rate.*

Property Get AverageFrameRate As Single

### ChunksPlayed

*Gets the total number of chunks played.*

Property Get ChunksPlayed As Long

### ChunksReceived

*Gets the total number of chunks received.*

Property Get ChunksReceived As Long

**ChunksSkipped**

*Gets the total number of chunks skipped.*

Property Get ChunksSkipped As Long

**ChunksSkippedPercent**

*Gets the percentage of chunks skipped.*

Property Get ChunksSkippedPercent As Single

**Depth**

*Gets the color depth of a video stream.*

Property Get Depth As Long

**EventListeners**

*Returns the Event Listeners collection of the object*

Property Get EventListeners As IQTEventListeners

**ExpectedFrameRate**

*Gets the expected frame rate.*

Property Get ExpectedFrameRate As Single

**Format**

*Gets a localized, human readable string describing the stream data format.*

Property Get Format As String

**Kind**

*Gets the localized name of type of media in the stream*

Property Get Kind As String

**Number**

*Gets the stream index within the movie.*

Property Get Number As Long

**ObjectClass**

*Gets the object class.*

Property Get ObjectClass As Long

**ObjectSubClass**

*Gets the object subclass.*

Property Get ObjectSubClass As Long

**QueueDuration**

*Gets the duration of the chunk queue.*

Property Get QueueDuration As Long

**QueueSize**

*Gets the number of chunks in the queue.*

Property Get QueueSize As Long

**Statistics**

*Gets a dictionary with the current statistics for the stream.*

Property Get Statistics As ICFOject

Type  
*Gets the type of media in the stream.*  
Property Get Type As Long

---

**Class Name:** QTStreams  
**GUID:** {2684CAD6-07AE-4B04-A0DC-330729B26255}

---

**Properties**

**Count**  
*Returns number of Streams*  
Property Get Count As Long

**Item**  
Property Get Item As IQTStream

---



**Class Name:** QTTrack

**GUID:** {77CC2139-8CC0-4528-91FC-F91154554A37}

## Properties

### Annotation

*Gets/sets a track annotation string.*

Property Get/Let Annotation As String

### Annotations

*Gets a dictionary with all of the track annotations.*

Property Get Annotations As ICFOject

### AudioBass

*Gets/sets the bass value for track.*

Property Get/Let AudioBass As Single

### AudioChannelCount

*Gets the number of audio channels in the track.*

Property Get AudioChannelCount As Long

### AudioChannelLayoutString

*Gets a localized, human readable string describing the audio channel layout.*

Property Get AudioChannelLayoutString As String

### AudioConstBytesPerPacket

*Gets the number of bytes in each audio packet.*

Property Get AudioConstBytesPerPacket As Long

### AudioConstFramesPerPacket

*Gets the number of frames in each audio packet.*

Property Get AudioConstFramesPerPacket As Long

### AudioFormatSummaryString

*Gets a localized, human readable string describing the audio format.*

Property Get AudioFormatSummaryString As String

### AudioSampleRate

*Gets the audio sample rate.*

Property Get AudioSampleRate As Double

### AudioSampleRateString

*Gets a localized, human readable string describing the audio sample rate.*

Property Get AudioSampleRateString As String

### AudioSampleSize

*Gets the audio sample size.*

Property Get AudioSampleSize As Long

### AudioSampleSizeString

*Gets a localized, human readable string describing the audio sample size. Valid only if the audio format is uncompressed.*

Property Get AudioSampleSizeString As String

**AudioTreble**

*Gets/sets the treble value for track.*

Property Get/Let AudioTreble As Single

**AudioVolume**

*Gets/sets the track audio volume.*

Property Get/Let AudioVolume As Long

**bottom**

*Gets/sets the location of the bottom edge of the track.*

Property Get/Let bottom As Long

**Copyright**

*Gets/sets the track copyright annotation.*

Property Get/Let Copyright As String

**DataRate**

*Gets the track data rate in bytes per second.*

Property Get DataRate As Long

**DeinterlaceFields**

*Gets/sets whether fields are deinterlaced during playback.*

Property Get/Let DeinterlaceFields As Boolean

**Depth**

*Gets the color depth of a video track.*

Property Get Depth As Long

**Dimensions**

*Gets the current dimensions of the track.*

Property Get/Let Dimensions As QTPOINT

**DisplayName**

*Gets/sets the track display name.*

Property Get/Let DisplayName As String

**Duration**

*Gets the duration of the track in movie timescale units.*

Property Get Duration As Long

**DynamicFrameRate**

*Gets the track's playing frame rate.*

Property Get DynamicFrameRate As Single

**Enabled**

*Gets/sets whether the track is enabled.*

Property Get/Let Enabled As Boolean

**EndTime**

*Gets the track start time plus its duration in movie timescale units.*

Property Get EndTime As Long

**EventListeners**

*Returns the Event Listeners collection of the object*

Property Get EventListeners As IQTEventListeners

**Format**

*Gets a localized, human readable string describing the track data format.*

Property Get Format As String

**HasCharacteristic**

*Gets whether the track has the specified characteristic.*

Property Get HasCharacteristic As Boolean

**Height**

*Gets/sets the track height.*

Property Get/Let Height As Long

**HighQualityMode**

*Gets/sets whether the track is rendered with the highest quality.*

Property Get/Let HighQualityMode As Boolean

**HREF**

*Gets/sets the URL to open when the track is clicked.*

Property Get/Let HREF As String

**Kind**

*Gets the localized name of the type of media in the track.*

Property Get Kind As String

**Language**

*Gets/sets the track language code.*

Property Get/Let Language As Long

**Layer**

*Gets/sets the track Z-order within the movie.*

Property Get/Let Layer As Long

**left**

*Gets/sets the location of the left edge of the track.*

Property Get/Let left As Long

**Matrix**

*Gets/sets the track matrix.*

Property Get/Let Matrix As IQTMatrix

**Mute**

*Gets/sets whether the track audio is muted.*

Property Get/Let Mute As Boolean

**Name**

*Gets/sets the track name.*

Property Get/Let Name As String

**NaturalRect**

*Gets the unscaled track rectangle.*

Property Get NaturalRect As QTRECT

**Number**

*Gets the track index within the movie.*

Property Get Number As Long

**ObjectClass**

*Gets the object class.*

Property Get ObjectClass As Long

**ObjectSubClass**

*Gets the object subclass.*

Property Get ObjectSubClass As Long

**OperationColor**

*Gets/sets the transfer mode operation color.*

Property Get/Let OperationColor As String

**PotentialExporters**

*Gets a dictionary with all of the exporters that will work with the track.*

Property Get PotentialExporters As ICFObject

**Preload**

*Gets/sets whether the track should always be preloaded.*

Property Get/Let Preload As Boolean

**PreloadDuration**

*Gets/sets the amount of the track to be preloaded.*

Property Get/Let PreloadDuration As Long

**PreloadTime**

*Gets/sets the starting time of the portion of the track to be preloaded.*

Property Get/Let PreloadTime As Long

**Rectangle**

*Gets/sets the track rectangle.*

Property Get/Let Rectangle As QTRECT

**right**

*Gets/sets the location of the right edge of the track.*

Property Get/Let right As Long

**SingleField**

*Gets/sets whether a visual track is single field.*

Property Get/Let SingleField As Boolean

**Size**

*Gets the size of the track media in bytes.*

Property Get Size As Long

**StartTime**

*Gets/sets the time difference between the start of the track and the start of the movie in movie timescale units.*

Property Get/Let StartTime As Long

**StaticFrameRate**

*Gets the track's computed frame rate.*

Property Get StaticFrameRate As Single

**StreamPacketsLost**

*Gets the number of streaming packets lost.*

Property Get StreamPacketsLost As Long

**StreamPacketsReceived**

*Gets the number of streaming packets received.*

Property Get StreamPacketsReceived As Long

**StreamPercentPacketsLost**

*Gets the percentage of streaming packets lost.*

Property Get StreamPercentPacketsLost As Single

**Streams**

*Returns the Streams collection of the Track*

Property Get Streams As IQTStreams

**TimeScale**

*Gets the number of media time units per second.*

Property Get TimeScale As Long

**top**

*Gets/sets the location of the top edge of the track.*

Property Get/Let top As Long

**TransferMode**

*Gets/sets the track transfer mode.*

Property Get/Let TransferMode As QTTransferModesEnum

**Type**

*Gets the type of media in the track.*

Property Get Type As Long

**UniqueID**

*Gets the track ID.*

Property Get UniqueID As Long

**Width**

*Gets/sets the track width.*

Property Get/Let Width As Long

---

**Methods**

**RemoveAnnotation**

*Delete a specified annotation from the track.*

Method RemoveAnnotation (ByVal id As Long)

**Class Name:** QTTracks  
**GUID:** {FB097A8B-16D5-43D2-B250-7255C5A89FA3}

---

**Properties**

**Count**  
*Returns number of Tracks*  
Property Get Count As Long

**Item**  
Property Get Item As IQTTrack

---

**Methods**

**Remove**  
Method Remove (ByVal Item)

**Class Name:** QTUtils

**GUID:** {C69EBBD4-3B66-4BF6-BE1B-E2B44C5154B2}

---

## Methods

### FourCharCodeToString

*Converts a FourCharCode (OSType/long) to a four-character string*

Method FourCharCodeToString (ByVal fcc As Long) As String

### QTErrFromErrorCode

*Returns the (signed) QuickTime error contained in the LO word of an Error Code*

Method QTErrFromErrorCode (ByVal ErrorCode As Long) As Long

### StringToFourCharCode

*Converts a four-character string to a FourCharCode (OSType/long)*

Method StringToFourCharCode (ByVal strFCC As String) As Long



**Class Name:** QTVRNode

**GUID:** {8BD76371-A323-44BE-96C6-6568BC5D5BEE}

---

## Properties

### Comments

*Gets comments optionally added by the movie's author.*

Property Get Comments As String

### EventListeners

*Returns the Event Listeners collection of the object*

Property Get EventListeners As IQTEventListeners

### Hotspots

*Returns the Hotspots collection of the VR Node*

Property Get Hotspots As IQTHotspots

### Name

*Gets the node name.*

Property Get Name As String

### Number

*Gets the node index.*

Property Get Number As Long

### ObjectClass

*Gets the object class.*

Property Get ObjectClass As Long

### ObjectSubClass

*Gets the object subclass.*

Property Get ObjectSubClass As Long

### Type

*Gets the node type.*

Property Get Type As Long

### UniqueID

*Gets the node ID.*

Property Get UniqueID As Long

---

**Class Name:** QTVRNodes  
**GUID:** {D428018D-8748-4E6B-A934-0C2DC5DE8382}

---

**Properties**

**Count**  
*Returns number of VRNodes*  
Property Get Count As Long

**Item**  
Property Get Item As IQTVRNode

---

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5	qtTrackCharacteristicCanStep	Enum Member	
5	qtTrackCharacteristicHasAudio	Enum Member	
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**Name: QTActiveXPlugin (2.0)**

**Description:**

Apple QuickTime Control

**File:**

C:\Program Files\QuickTime\QTPlugin.ocx

**GUID:**

{02BF25D2-8C17-4B23-BC80-D3488ABDDC6B}

**HelpFile:**

**System:**

Win32

**Class Name:** QTActiveXPlugin

**GUID:** { 4063BE15-3B08-470D-A0D5-B37161CFFD69 }

## Properties

**dispatch**

Property Get dispatch As Object

## Methods

**Clear**

Method Clear

**GetAutoPlay**

Returns whether or not playback begins automatically as soon as enough data has been loaded.

Method GetAutoPlay As Long

**GetBgColor**

Returns the color used to fill any space within the embed region not covered by the movie.

Method GetBgColor As String

**GetChapterCount**

Returns the number of chapters in the movie.

Method GetChapterCount As Long

**GetChapterName**

Returns the name of a chapter.

Method GetChapterName (ByVal chapterNum As Long) As String

**GetComponentVersion**

Returns the version of a QuickTime component.

Method GetComponentVersion (ByVal type As String, ByVal subType As String, ByVal manufacturer As String) As String

**GetControllerVisible**

Returns the visibility of the controller.

Method GetControllerVisible As Long

**GetDuration**

Returns the movie's duration (in the movie's time scale).

Method GetDuration As Long

**GetEndTime**

Returns the time at which the movie stops playing or loops.

Method GetEndTime As Long

**GetFieldOfView**

Returns the VR movie's field of view (in degrees).

Method GetFieldOfView As Single

**GetHotspotTarget**

Returns a VR hotspot url target.

Method GetHotspotTarget (ByVal hotspotID As Long) As String

**GetHotspotUrl***Returns a VR hotspot url.*

Method GetHotspotUrl (ByVal hotspotID As Long) As String

**GetHREF***Returns the movie's HREF url.*

Method GetHREF As String

**GetIsLooping***Returns whether or not a movie loops when it reaches it's end.*

Method GetIsLooping As Long

**GetIsQuickTimeRegistered***Returns whether or not the user is registered for the Pro version of QuickTime.*

Method GetIsQuickTimeRegistered As Long

**GetIsVRMovie***Returns "true" if the movie is a QuickTime VR movie, "false", otherwise.*

Method GetIsVRMovie As Long

**GetKioskMode***Returns the kiosk mode setting.*

Method GetKioskMode As Long

**GetLanguage***Returns the movie's current language.*

Method GetLanguage As String

**GetLoopIsPalindrome***Returns whether or not a looping movie will reverse direction when it loops.*

Method GetLoopIsPalindrome As Long

**GetMatrix***Returns the movie's 3x3 transformation matrix.*

Method GetMatrix As String

**GetMaxBytesLoaded***Returns the number of bytes of the movie that have been downloaded.*

Method GetMaxBytesLoaded As Long

**GetMaxTimeLoaded***Returns the amount of the movie that has been downloaded (in the movie's time scale).*

Method GetMaxTimeLoaded As Long

**GetMIMEType***Returns the movie's MIME type.*

Method GetMIMEType As String

**GetMovieID***Returns the ID which may be used by a sprite to target the movie.*

Method GetMovieID As Long

**GetMovieName**

*Returns the name which may be used by a sprite to target the movie.*

Method GetMovieName As String

**GetMovieSize**

*Returns the size of the movie in bytes.*

Method GetMovieSize As Long

**GetMute**

*Returns the movie's audio mute.*

Method GetMute As Long

**GetNodeCount**

*Returns the number of nodes in a VR movie.*

Method GetNodeCount As Long

**GetNodeID**

*Returns the ID of the current node in a VR movie.*

Method GetNodeID As Long

**GetPanAngle**

*Returns the VR movie's pan angle (in degrees).*

Method GetPanAngle As Single

**GetPlayEveryFrame**

*Returns whether or not every frame of the movie will be displayed.*

Method GetPlayEveryFrame As Long

**GetPluginStatus**

*Returns a string with the status of the current movie.*

Method GetPluginStatus As String

**GetPluginVersion**

*Returns the version of the QuickTime plug-in.*

Method GetPluginVersion As String

**GetQTNEXTUrl**

*Returns a QTNEXT url.*

Method GetQTNEXTUrl (ByVal index As Long) As String

**GetQuickTimeConnectionSpeed**

*Returns the user's QuickTime connection speed setting.*

Method GetQuickTimeConnectionSpeed As Long

**GetQuickTimeLanguage**

*Returns the user's QuickTime language.*

Method GetQuickTimeLanguage As String

**GetQuickTimeVersion**

*Returns the version of QuickTime.*

Method GetQuickTimeVersion As String

**GetRate**

*Returns the movie's playback rate.*

Method GetRate As Single

**GetRectangle**

*Returns the movies bounding box within the embed area.*

Method GetRectangle As String

**GetResetPropertiesOnReload**

*Sets whether or not movie and control properties are reset when a new movie is loaded.*

Method GetResetPropertiesOnReload As Long

**GetSpriteTrackVariable**

*Returns a sprite track variable.*

Method GetSpriteTrackVariable (ByVal trackIndex As Long, ByVal variableIndex As Long) As String

**GetStartTime**

*Returns the time at which the movie begins to play.*

Method GetStartTime As Long

**GetTarget**

*Returns the movie's HREF target.*

Method GetTarget As String

**GetTiltAngle**

*Returns the VR movie's tilt angle (in degrees).*

Method GetTiltAngle As Single

**GetTime**

*Returns the movie's current time.*

Method GetTime As Long

**GetTimeScale**

*Returns the movie's time scale (number of time units per second).*

Method GetTimeScale As Long

**GetTrackCount**

*Returns the number of tracks in the movie.*

Method GetTrackCount As Long

**GetTrackEnabled**

*Returns the enabled state of a track.*

Method GetTrackEnabled (ByVal index As Long) As Long

**GetTrackName**

*Returns the name of a track.*

Method GetTrackName (ByVal index As Long) As String

**GetTrackType**

*Returns the type of a track.*

Method GetTrackType (ByVal index As Long) As String

**GetURL**

*Returns the movie's url.*

Method GetURL As String

**GetUserData**

*Returns movie user data text.*

Method GetUserData (ByVal type As String) As String

**GetVolume**

*Returns the audio volume of the movie.*

Method GetVolume As Long

**GoPreviousNode**

*Go to the previous node in a QuickTime VR movie.*

Method GoPreviousNode

**GoToChapter**

*Sets the movie's time to the begining of a chapter.*

Method GoToChapter (ByVal language As String)

**Hide**

Method Hide

**Play**

*Starts the movie playing.*

Method Play

**Rewind**

*Rewind to the beginning of the movie.*

Method Rewind

**SendSpriteEvent**

*Sends an event to a sprite.*

Method SendSpriteEvent (ByVal trackIndex As Long, ByVal spriteID As Long, ByVal messageID As Long)

**SetAutoPlay**

*Sets whether or not playback begins automatically as soon as enough data has been loaded.*

Method SetAutoPlay (ByVal autoPlay As Long)

**SetBgColor**

*Sets the color used to fill any space within the embed region not covered by the movie.*

Method SetBgColor (ByVal color As String)

**SetControllerVisible**

*Sets the visibility of the controller.*

Method SetControllerVisible (ByVal visible As Long)

**SetEndTime**

*Sets the time at which the movie stops playing or loops.*

Method SetEndTime (ByVal time As Long)

**SetFieldOfView**

*Sets the VR movie's field of view (in degrees).*

Method SetFieldOfView (ByVal fov As Single)

**SetHotspotTarget**

*Sets a VR hotspot url target.*

Method SetHotspotTarget (ByVal hotspotID As Long, ByVal target As String)

**SetHotspotUrl**

*Sets a VR hotspot url.*

Method SetHotspotUrl (ByVal hotspotID As Long, ByVal url As String)

**SetHREF**

*Sets the movie's HREF url.*

Method SetHREF (ByVal url As String)

**SetIsLooping**

*Sets whether or not a movie loops when it reaches it's end.*

Method SetIsLooping (ByVal loop As Long)

**SetKioskMode**

*Sets kiosk mode.*

Method SetKioskMode (ByVal kioskMode As Long)

**SetLanguage**

*Sets the movie's language. Tracks associated with the language are enabled, those associated with another language are disabled.*

Method SetLanguage (ByVal language As String)

**SetLoopIsPalindrome**

*Sets whether or not a looping movie will reverse direction when it loops. Has no effect unless the "LOOP" property is true.*

Method SetLoopIsPalindrome (ByVal loop As Long)

**SetMatrix**

*Sets the movie's 3x3 transformation matrix.*

Method SetMatrix (ByVal matrix As String)

**SetMovieID**

*Sets the ID which may be used by a wired sprite to target the movie.*

Method SetMovieID (ByVal movieID As Long)

**SetMovieName**

*Sets the name which may be used by a sprite to target the movie.*

Method SetMovieName (ByVal movieName As String)

**SetMute**

*Sets the movie's audio mute.*

Method SetMute (ByVal mute As Long)

**SetNodeID**

*Go to a node in a VR movie).*

Method SetNodeID (ByVal id As Long)

**SetPanAngle**

*Sets the VR movie's pan angle (in degrees).*

Method SetPanAngle (ByVal angle As Single)

**SetPlayEveryFrame**

*Sets whether or not every frame of the movie will be displayed.*

Method SetPlayEveryFrame (ByVal playAll As Long)

**SetQTNEXTUrl**

*Sets a QTNEXT url.*

Method SetQTNEXTUrl (ByVal index As Long, ByVal url As String)

**SetRate**

*Sets the movie's playback rate.*

Method SetRate (ByVal rate As Single)

**SetRectangle**

*Sets the movies bounding box within the embed area.*

Method SetRectangle (ByVal rect As String)

**SetResetPropertiesOnReload**

*Returns whether or not movie and control properties are reset when a new movie is loaded.*

Method SetResetPropertiesOnReload (ByVal reset As Long)

**SetSpriteTrackVariable**

*Sets a sprite track variable.*

Method SetSpriteTrackVariable (ByVal trackIndex As Long, ByVal variableIndex As Long, ByVal value As String)

**SetStartTime**

*Sets the time at which the movie begins to play.*

Method SetStartTime (ByVal time As Long)

**SetTarget**

*Sets the movie's HREF target.*

Method SetTarget (ByVal target As String)

**SetTiltAngle**

*Sets the VR movie's tilt angle (in degrees).*

Method SetTiltAngle (ByVal angle As Single)

**SetTime**

*Sets the movie's time.*

Method SetTime (ByVal time As Long)

**SetTrackEnabled**

*Sets the enabled state of a track.*

Method SetTrackEnabled (ByVal index As Long, ByVal enabled As Long)

**SetURL**

*Loads a new movie.*

Method SetURL (ByVal url As String)



**SetVolume***Returns the audio volume of the movie*

Method SetVolume (ByVal volume As Long)

**Show**

Method Show

**ShowDefaultView***Displays a QuickTime VR movie's default node, using the default pan angle, tilt angle, and field of view as set by the movie's author.*

Method ShowDefaultView

**Step***Step the movie the specified number of frames.*

Method Step (ByVal count As Long)

**Stop***Stops the movie.*

Method Stop

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**Name: QTUIPanelControlLib (1.0)**

**Description:**

Apple QuickTime UI Panel Control 1.0

**File:**

C:\Program Files\QuickTime\QTUIPanelControl.dll

**GUID:**

{23487E8A-6261-4430-BB86-A11767DC2416}

**HelpFile:**

**System:**

Win32

**Class Name:** QTUIPanel

**GUID:** {27A59F19-C5CC-4B51-A6CA-A1DEBF81F022}

## Properties

### BackColor

Property Get/Let BackColor As Long

### BorderColor

Property Get/Let BorderColor As Long

### BorderVisible

Property Get/Let BorderVisible As Boolean

### ControlsVisible

*Show/Hide UI controls*

Property Get/Let ControlsVisible As Boolean

### ControlValue

*Gets/Sets the value of a control*

Property Get/Let ControlValue AS Variant

### ErrorCode

*Returns the last error code*

Property Get ErrorCode As Long

### ErrorMessage

*Gets/Sets the error message*

Property Get/Let ErrorMessage As String

### ErrorMessageVisible

*Show/Hide error message*

Property Get/Let ErrorMessageVisible As Boolean

### EventsEnabled

*Enable/Disable Connection point events from the control*

Property Get/Let EventsEnabled As Boolean

### LanguageCode

*Gets/Sets the language code for localization*

Property Get/Let LanguageCode As String

### LayoutOutlinesVisible

*Show/Hide layout outlines*

Property Get/Let LayoutOutlinesVisible As Boolean

### ObjectToken

*Gets/Sets the Object Token of the object to be inspected*

Property Get/Let ObjectToken As Long

### ResourceBaseID

*Gets/Sets the base resource ID to which all resource IDs in Property Panel should be resolved*

Property Get/Let ResourceBaseID As Integer

### ResourceModuleHandle

*Gets/Sets the handle of the module from which and Property Panel resources should be loaded*

Property Get/Let ResourceModuleHandle As Long

### ShowDebugToolTips

*Show useful debug info in ToolTips*

Property Get/Let ShowDebugToolTips As Boolean

---

## Methods

### GetAllControlOptionsFromHelper

*Gets options for all list-type controls from the Helper Component*

Method GetAllControlOptionsFromHelper

### GetAllControlValuesFromHelper

*Gets values from the Helper Component for all controls which have a source*

Method GetAllControlValuesFromHelper

### GetControlOptionsFromHelper

*Get options for a list-type control from the Helper Component*

Method GetControlOptionsFromHelper (ByVal ControlID As Long)

### GetControlValueFromHelper

*Get value from the Helper Component for a control which has a source*

Method GetControlValueFromHelper (ByVal ControlID As Long)

### LoadFromFile

*Loads a Property Panel definition from a file*

Method LoadFromFile (ByVal path As String)

### LoadFromResource

*Loads a Property Panel definition from a resource ID relative to Resource Base ID*

Method LoadFromResource (ByVal resourceID As Integer)

### RegisterPanelHelperComponents

*Register Panel Helper components in Path*

Method RegisterPanelHelperComponents (ByVal path As String)

### SetAllControlValuesToHelper

*Sets values to the Helper Component from any controls which have a source*

Method SetAllControlValuesToHelper

### SetControlValueToHelper

*Set value to the Helper Component from a control which has a source*

Method SetControlValueToHelper (ByVal ControlID As Long)

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