

---

*Classes et membres de la référence*

# *POWERPOINT*

---

## **Microsoft PowerPoint X.X Object Library**

**GUID** : {91493440-5A91-11CF-8700-00AA0060263B}

**Source** : **Projet collaboratif d'étude des références de Microsoft ACCESS**

**Origine** : WWW.DEVELOPPEZ.COM

**Forum** : ACCESS -> Contribuez

**Auteur** : [PhilBen]

**Membres** : [Kikof], [Dolphy35], [Starec],  
[Jean-Paul LePetit], [Boulap]

**Remerciements** : [Cafeine], [Papy Turbo], [Tofalu]

**Version PDF** : 1.0 ext

## Les versions étudiées de la référence POWERPOINT

*Fichier* : **MSPPT9.OLB**  
*Version ext.* : **9.0**                      *Version int.* : **2.6**  
*Fichier d'Aide* : **VBAPPT9.CHM**  
*Version Office* : **2000 [00]**

---

*Nb de classes* : **150**                      *Nb de Membres* : **1556**

*Fichier* : **MSPPT.OLB**  
*Version ext.* : **10.0**                      *Version int.* : **2.7**  
*Fichier d'Aide* : **VBAPP10.CHM**  
*Version Office* : **2002 [02]**

---

*Nb de classes* : **193**                      *Nb de Membres* : **2278**

*Fichier* : **MSPPT.OLB**  
*Version ext.* : **11.0**                      *Version int.* : **2.8**  
*Fichier d'Aide* : **VBAPP10.CHM**  
*Version Office* : **2003 [03]**

---

*Nb de classes* : **193**                      *Nb de Membres* : **2288**

*Fichier* : **MSPPT.OLB**  
*Versions ext.* : **12.0**                      *Versions int.* : **2.9**  
*Fichier d'Aide* : **VBAPP10.CHM**  
*Version Office* : **2007 [07]**

---

*Nb de classes* : **205**                      *Nb de Membres* : **2521**

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : ActionSetting (Type : Dispatch)</i>	00	02	03	07 *
- Property Get/Let Action As PpActionType				
- Property Get/Let ActionVerb As String				
- Property Get/Let AnimateAction As MsoTriState				
- Property Get Application As Application				
- Property Get Hyperlink As Hyperlink				
- Property Get Parent As Object				
- Property Get/Let Run As String				
- Property Get/Let ShowandReturn As MsoTriState		Non	Non	Non
- Property Get/Let ShowAndReturn As MsoTriState	Non			
- Property Get/Let SlideShowName As String				
- Property Get SoundEffect As SoundEffect				

<i>Classe de membres : ActionSettings (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Application				
- Property Get Count As Long				
- Function Item (index As PpMouseActivation) As ActionSetting		Non	Non	Non
- Function Item (Index As PpMouseActivation) As ActionSetting	Non			
- Property Get Parent As Object				

<i>Classe de membres : AddIn (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Application				
- Property Get/Let AutoLoad As MsoTriState				
- Property Get/Let DisplayAlerts As MsoTriState	Mask	Mask	Mask	Mask
- Property Get FullName As String				
- Property Get/Let Loaded As MsoTriState				
- Property Get Name As String				
- Property Get Parent As Object				
- Property Get Path As String				
- Property Get/Let Registered As MsoTriState				
- Property Get RegisteredInHKLM As MsoTriState	Mask	Mask	Mask	Mask

<i>Classe de membres : AddIns (Type : Dispatch)</i>	00	02	03	07 *
- Function Add (FileName As String) As AddIn				
- Property Get Application As Application				
- Property Get Count As Long				
- Function Item (index As Variant) As AddIn		Non	Non	Non
- Function Item (Index As Variant) As AddIn	Non			
- Property Get Parent As Object				
- Sub Remove (index As Variant)		Non	Non	Non
- Sub Remove (Index As Variant)	Non			

<i>Classe de membres : Adjustments (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Object				
- Property Get Count As Long				
- Property Get Creator As Long				
- Property Get/Let Item (index As Long) As Single		Non	Non	Non

## *Classes et membres de la référence POWERPOINT*

### *Classe de membres : Adjustments (Type : Dispatch)*

	00	02	03	07 *
- Property Get/Let Item (Index As Long) As Single	Non			
- Property Get Parent As Object				

### *Classe de membres : AnimationBehavior (Type : Dispatch)*

	00	02	03	07 *
- Property Get/Let Accumulate As MsoAnimAccumulate	Non			
- Property Get/Let Additive As MsoAnimAdditive	Non			
- Property Get Application As Application	Non			
- Property Get ColorEffect As ColorEffect	Non			
- Property Get CommandEffect As CommandEffect	Non			
- Sub Delete ()	Non			
- Property Get FilterEffect As FilterEffect	Non			
- Property Get MotionEffect As MotionEffect	Non			
- Property Get Parent As Object	Non			
- Property Get PropertyEffect As PropertyEffect	Non			
- Property Get RotationEffect As RotationEffect	Non			
- Property Get ScaleEffect As ScaleEffect	Non			
- Property Get SetEffect As SetEffect	Non			
- Property Get Timing As Timing	Non			
- Property Get/Let Type As MsoAnimType	Non			

### *Classe de membres : AnimationBehaviors (Type : Dispatch)*

	00	02	03	07 *
- Function Add (Type As MsoAnimType, [Index As Long = -1]) As AnimationBehavior	Non			
- Property Get Application As Application	Non			
- Property Get Count As Long	Non			
- Function Item (Index As Long) As AnimationBehavior	Non			
- Property Get Parent As Object	Non			

### *Classe de membres : AnimationPoint (Type : Dispatch)*

	00	02	03	07 *
- Property Get Application As Application	Non			
- Sub Delete ()	Non			
- Property Get/Let Formula As String	Non			
- Property Get Parent As Object	Non			
- Property Get/Let Time As Single	Non			
- Property Get/Let Value As Variant	Non			

### *Classe de membres : AnimationPoints (Type : Dispatch)*

	00	02	03	07 *
- Function Add ([Index As Long = -1]) As AnimationPoint	Non			
- Property Get Application As Application	Non			
- Property Get Count As Long	Non			
- Function Item (Index As Long) As AnimationPoint	Non			
- Property Get Parent As Object	Non			
- Property Get/Let Smooth As MsoTriState	Non			

### *Classe de membres : AnimationSettings (Type : Dispatch)*

	00	02	03	07 *
- Property Get/Let AdvanceMode As PpAdvanceMode				
- Property Get/Let AdvanceTime As Single				
- Property Get/Let AfterEffect As PpAfterEffect				

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : AnimationSettings (Type : Dispatch)</i>	00	02	03	07 *
. Property Get/Let Animate As MsoTriState				
. Property Get/Let AnimateBackground As MsoTriState				
. Property Get/Let AnimateTextInReverse As MsoTriState				
. Property Get/Let AnimationOrder As Long				
. Property Get Application As Application				
. Property Get/Let ChartUnitEffect As PpChartUnitEffect				
. Property Get DimColor As ColorFormat				
. Property Get/Let EntryEffect As PpEntryEffect				
. Property Get Parent As Object				
. Property Get PlaySettings As PlaySettings				
. Property Get SoundEffect As SoundEffect				
. Property Get/Let TextLevelEffect As PpTextLevelEffect				
. Property Get/Let TextUnitEffect As PpTextUnitEffect				

<i>Classe de membres : Application (Type : Classe)</i>	00	02	03	07 *
. Sub Activate ()				
. Property Get Active As MsoTriState				
. Property Get ActiveEncryptionSession As Long	Non	Non	Non	
. Property Get ActivePresentation As Presentation				
. Property Get ActivePrinter As String				
. Property Get ActiveWindow As DocumentWindow				
. Property Get AddIns As AddIns				
. Event AfterNewPresentation (Pres As Presentation)		Non		
. Event AfterPresentationOpen (Pres As Presentation)		Non		
. Property Get AnswerWizard As AnswerWizard				
. Property Get Assistance As IAssistance	Non	Non	Non	
. Property Get Assistant As Assistant				
. Property Get AutoCorrect As AutoCorrect	Non			
. Property Get/Let AutomationSecurity As MsoAutomationSecurity	Non			
. Property Get Build As String				
. Property Get/Let Caption As String				
. Event ColorSchemeChanged (SldRange As SlideRange)	Non			
. Property Get COMAddIns As COMAddIns				
. Property Get CommandBars As CommandBars				
. Property Get Creator As Long				
. Property Get DefaultWebOptions As DefaultWebOptions				
. Property Get Dialogs As PPDialogs	Mask	Non	Non	Non
. Property Get Dialogs As Unknown	Non	Mask	Mask	Mask
. Property Get/Let DisplayAlerts As PpAlertLevel	Non			
. Property Get/Let DisplayDocumentInformationPanel As Boolean	Non	Non	Non	
. Property Get/Let DisplayGridLines As MsoTriState	Non			
. Property Get/Let FeatureInstall As MsoFeatureInstall				
. Function FileDialog (Type As PpFileDialogType) As FileDialog	Mask	Non	Non	Non
. Property Get FileDialog (Type As MsoFileDialogType) As FileDialog	Non			
. Property Get FileFind As IFind				Mask
. Property Get FileSearch As FileSearch				Mask

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : Application (Type : Classe)</i>	00	02	03	07 *
- Function GetOptionFlag (Option As Long, [Persist As Boolean = False]) As Boolean	Mask	Mask	Mask	Mask
- Property Get/Let Height As Single				
- Sub Help ([HelpFile As String = "vbappt9.chm"], [ContextID As Long])		Non	Non	Non
- Sub Help ([HelpFile As String = "vbapp10.chm"], [ContextID As Long])	Non			
- Property Get LanguageSettings As LanguageSettings				
- Sub LaunchPublishSlidesDialog (SlideLibraryUrl As String)	Non	Non	Non	
- Sub LaunchSendToPPTDialog (SlideUrls As Variant)	Non	Non	Non	
- Property Get/Let Left As Single				
- Property Get Marker As Marker	Mask	Non	Non	Non
- Property Get Marker As Unknown	Non	Mask	Mask	Mask
- Property Get MsoDebugOptions As MsoDebugOptions	Mask	Mask	Mask	Mask
- Property Get Name As String				
- Property Get NewPresentation As NewFile	Non			
- Event NewPresentation (Pres As Presentation)				
- Property Get OperatingSystem As String				
- Property Get Options As Options	Non			
- Property Get Path As String				
- Function PpFileDialog (Type As PpFileDialogType) As Unknown	Non	Mask	Mask	Mask
- Event PresentationBeforeSave (Pres As Presentation, Cancel As Boolean)	Non			
- Event PresentationClose (Pres As Presentation)				
- Event PresentationNewSlide (Sld As Slide)				
- Event PresentationOpen (Pres As Presentation)				
- Event PresentationPrint (Pres As Presentation)				
- Property Get Presentations As Presentations				
- Event PresentationSave (Pres As Presentation)				
- Event PresentationSync (Pres As Presentation, SyncEventType As MsoSyncEventType)	Non	Non		
- Property Get ProductCode As String				
- Sub Quit ()				
- Function Run (MacroName As String, Optional safeArrayOfParams As Variant()) As Variant				
- Sub SetOptionFlag (Option As Long, State As Boolean, [Persist As Boolean = False])	Mask	Mask	Mask	Mask
- Sub SetPerfMarker (Marker As Long)	Non	Mask	Mask	Mask
- Property Get/Let ShowStartupDialog As MsoTriState	Non			
- Property Get/Let ShowWindowsInTaskbar As MsoTriState				
- Event SlideSelectionChanged (SldRange As SlideRange)	Non			
- Event SlideShowBegin (Wn As SlideShowWindow)				
- Event SlideShowEnd (Pres As Presentation)				
- Event SlideShowNextBuild (Wn As SlideShowWindow)				
- Event SlideShowNextClick (Wn As SlideShowWindow, nEffect As Effect)	Non			
- Event SlideShowNextSlide (Wn As SlideShowWindow)				
- Event SlideShowOnNext (Wn As SlideShowWindow)	Non	Non	Non	
- Event SlideShowOnPrevious (Wn As SlideShowWindow)	Non	Non	Non	
- Property Get SlideShowWindows As SlideShowWindows				
- Property Get/Let Top As Single				
- Property Get VBE As VBE				

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : Application (Type : Classe)</i>	00	02	03	07 *
- Property Get Version As String				
- Property Get/Let Visible As MsoTriState				
- Property Get/Let Width As Single				
- Event WindowActivate (Pres As Presentation, Wn As DocumentWindow)				
- Event WindowBeforeDoubleClick (Sel As Selection, Cancel As Boolean)				
- Event WindowBeforeRightClick (Sel As Selection, Cancel As Boolean)				
- Event WindowDeactivate (Pres As Presentation, Wn As DocumentWindow)				
- Property Get Windows As DocumentWindows				
- Event WindowSelectionChange (Sel As Selection)				
- Property Get/Let WindowState As PpWindowState				
<i>Classe de membres : AutoCorrect (Type : Dispatch)</i>	00	02	03	07 *
- Property Get/Let DisplayAutoCorrectOptions As Boolean	Non			
- Property Get/Let DisplayAutoLayoutOptions As Boolean	Non			
<i>Classe de membres : Borders (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Application				
- Property Get Count As Long				
- Function Item (BorderType As PpBorderType) As LineFormat				
- Property Get Parent As Object				
<i>Classe de membres : BulletFormat (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Application				
- Property Get/Let Character As Long				
- Property Get Font As Font				
- Property Get Number As Long				
- Property Get Parent As Object				
- Sub Picture (Picture As String)				
- Property Get/Let RelativeSize As Single				
- Property Get/Let StartValue As Long				
- Property Get/Let Style As PpNumberedBulletStyle				
- Property Get/Let Type As PpBulletType				
- Property Get/Let UseTextColor As MsoTriState				
- Property Get/Let UseTextFont As MsoTriState				
- Property Get/Let Visible As MsoTriState	Mask	Mask	Mask	Mask
<i>Classe de membres : CalloutFormat (Type : Dispatch)</i>	00	02	03	07 *
- Property Get/Let Accent As MsoTriState				
- Property Get/Let Angle As MsoCalloutAngleType				
- Property Get Application As Object				
- Property Get/Let AutoAttach As MsoTriState				
- Property Get AutoLength As MsoTriState				
- Sub AutomaticLength ()				
- Property Get/Let Border As MsoTriState				
- Property Get Creator As Long				
- Sub CustomDrop (Drop As Single)				
- Sub CustomLength (Length As Single)				

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : CalloutFormat (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Drop As Single				
- Property Get DropType As MsoCalloutDropType				
- Property Get/Let Gap As Single				
- Property Get Length As Single				
- Property Get Parent As Object				
- Sub PresetDrop (DropType As MsoCalloutDropType)				
- Property Get/Let Type As MsoCalloutType				

<i>Classe de membres : CanvasShapes (Type : Dispatch)</i>	00	02	03	07 *
- Function AddCallout (Type As MsoCalloutType, Left As Single, Top As Single, Width As Single, Height As Single) As Shape	Non			
- Function AddConnector (Type As MsoConnectorType, BeginX As Single, BeginY As Single, EndX As Single, EndY As Single) As Shape	Non			
- Function AddCurve (SafeArrayOfPoints As Variant) As Shape	Non			
- Function AddLabel (Orientation As MsoTextOrientation, Left As Single, Top As Single, Width As Single, Height As Single) As Shape	Non			
- Function AddLine (BeginX As Single, BeginY As Single, EndX As Single, EndY As Single) As Shape	Non			
- Function AddPicture (FileName As String, LinkToFile As MsoTriState, SaveWithDocument As MsoTriState, Left As Single, Top As Single, [Width As Single = -1], [Height As Single = -1]) As Shape	Non			
- Function AddPolyline (SafeArrayOfPoints As Variant) As Shape	Non			
- Function AddShape (Type As MsoAutoShapeType, Left As Single, Top As Single, Width As Single, Height As Single) As Shape	Non			
- Function AddTextbox (Orientation As MsoTextOrientation, Left As Single, Top As Single, Width As Single, Height As Single) As Shape	Non			
- Function AddTextEffect (PresetTextEffect As MsoPresetTextEffect, Text As String, FontName As String, FontSize As Single, FontBold As MsoTriState, FontItalic As MsoTriState, Left As Single, Top As Single) As Shape	Non			
- Property Get Application As Object	Non			
- Property Get Background As Shape	Non			
- Function BuildFreeform (EditingType As MsoEditingType, X1 As Single, Y1 As Single) As FreeformBuilder	Non			
- Property Get Count As Long	Non			
- Property Get Creator As Long	Non			
- Function Item (Index As Variant) As Shape	Non			
- Property Get Parent As Object	Non			
- Function Range (Index As Variant) As ShapeRange	Non			
- Sub SelectAll ()	Non			

<i>Classe de membres : Cell (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Application				
- Property Get Borders As Borders				
- Sub Merge (MergeTo As Cell)				
- Property Get Parent As Object				
- Sub Select ()				
- Property Get Selected As Boolean				
- Property Get Shape As Shape				



## *Classes et membres de la référence POWERPOINT*

<b>Classe de membres : Cell (Type : Dispatch)</b>	<b>00</b>	<b>02</b>	<b>03</b>	<b>07 *</b>
- Sub Split (NumRows As Long, NumColumns As Long)				
<b>Classe de membres : CellRange (Type : Dispatch)</b>	<b>00</b>	<b>02</b>	<b>03</b>	<b>07 *</b>
- Property Get Application As Application				
- Property Get Borders As Borders				
- Property Get Count As Long				
- Function Item (index As Long) As Cell		Non	Non	Non
- Function Item (Index As Long) As Cell	Non			
- Property Get Parent As Object				
<b>Classe de membres : Collection (Type : Dispatch)</b>	<b>00</b>	<b>02</b>	<b>03</b>	<b>07 *</b>
- Property Get Count As Long				
<b>Classe de membres : ColorEffect (Type : Dispatch)</b>	<b>00</b>	<b>02</b>	<b>03</b>	<b>07 *</b>
- Property Get Application As Application	Non			
- Property Get By As ColorFormat	Non			
- Property Get From As ColorFormat	Non			
- Property Get Parent As Object	Non			
- Property Get To As ColorFormat	Non			
<b>Classe de membres : ColorFormat (Type : Dispatch)</b>	<b>00</b>	<b>02</b>	<b>03</b>	<b>07 *</b>
- Property Get Application As Object				
- Property Get Creator As Long				
- Property Get/Let ObjectThemeColor As MsoThemeColorIndex	Non	Non	Non	
- Property Get Parent As Object				
- Property Get/Let RGB As Long				
- Property Get/Let SchemeColor As PpColorSchemeIndex				
- Property Get/Let TintAndShade As Single	Non			
- Property Get Type As MsoColorType				
<b>Classe de membres : ColorScheme (Type : Dispatch)</b>	<b>00</b>	<b>02</b>	<b>03</b>	<b>07 *</b>
- Property Get Application As Application				
- Function Colors (SchemeColor As PpColorSchemeIndex) As RGBColor				
- Property Get Count As Long				
- Sub Delete ()				
- Property Get Parent As Object				
<b>Classe de membres : ColorSchemes (Type : Dispatch)</b>	<b>00</b>	<b>02</b>	<b>03</b>	<b>07 *</b>
- Function Add ([Scheme As ColorScheme]) As ColorScheme				
- Property Get Application As Application				
- Property Get Count As Long				
- Function Item (index As Long) As ColorScheme		Non	Non	Non
- Function Item (Index As Long) As ColorScheme	Non			
- Property Get Parent As Object				
<b>Classe de membres : Column (Type : Dispatch)</b>	<b>00</b>	<b>02</b>	<b>03</b>	<b>07 *</b>
- Property Get Application As Application				
- Property Get Cells As CellRange				

## Classes et membres de la référence POWERPOINT

<i>Classe de membres : Column (Type : Dispatch)</i>	00	02	03	07 *
- Sub Delete ()				
- Property Get Parent As Object				
- Sub Select ()				
- Property Get/Let Width As Single				
<i>Classe de membres : Columns (Type : Dispatch)</i>	00	02	03	07 *
- Function Add ([BeforeColumn As Long = -1]) As Column				
- Property Get Application As Application				
- Property Get Count As Long				
- Function Item (index As Long) As Column		Non	Non	Non
- Function Item (Index As Long) As Column	Non			
- Property Get Parent As Object				
<i>Classe de membres : CommandEffect (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Application	Non			
- Property Get/Let Command As String	Non			
- Property Get Parent As Object	Non			
- Property Get/Let Type As MsoAnimCommandType	Non			
<i>Classe de membres : Comment (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Application	Non			
- Property Get Author As String	Non			
- Property Get AuthorIndex As Long	Non			
- Property Get AuthorInitials As String	Non			
- Property Get DateTime As Date	Non			
- Sub Delete ()	Non			
- Property Get Left As Single	Non			
- Property Get Parent As Object	Non			
- Property Get Text As String	Non			
- Property Get Top As Single	Non			
<i>Classe de membres : Comments (Type : Dispatch)</i>	00	02	03	07 *
- Function Add (Left As Single, Top As Single, Author As String, AuthorInitials As String, Text As String) As Comment	Non			
- Property Get Application As Application	Non			
- Property Get Count As Long	Non			
- Function Item (Index As Long) As Comment	Non			
- Property Get Parent As Object	Non			
<i>Classe de membres : ConnectorFormat (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Object				
- Sub BeginConnect (ConnectedShape As Shape, ConnectionSite As Long)				
- Property Get BeginConnected As MsoTriState				
- Property Get BeginConnectedShape As Shape				
- Property Get BeginConnectionSite As Long				
- Sub BeginDisconnect ()				
- Property Get Creator As Long				

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : ConnectorFormat (Type : Dispatch)</i>	00	02	03	07 *
- Sub EndConnect (ConnectedShape As Shape, ConnectionSite As Long)				
- Property Get EndConnected As MsoTriState				
- Property Get EndConnectedShape As Shape				
- Property Get EndConnectionSite As Long				
- Sub EndDisconnect ()				
- Property Get Parent As Object				
- Property Get/Let Type As MsoConnectorType				

<i>Classe de membres : CustomerData (Type : Dispatch)</i>	00	02	03	07 *
- Function Add () As CustomXMLPart	Non	Non	Non	
- Property Get Application As Application	Non	Non	Non	
- Property Get Count As Long	Non	Non	Non	
- Sub Delete (Id As String)	Non	Non	Non	
- Function Item (Id As String) As CustomXMLPart	Non	Non	Non	
- Property Get Parent As Object	Non	Non	Non	

<i>Classe de membres : CustomLayout (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Application	Non	Non	Non	
- Property Get Background As ShapeRange	Non	Non	Non	
- Sub Copy ()	Non	Non	Non	
- Property Get CustomerData As CustomerData	Non	Non	Non	
- Sub Cut ()	Non	Non	Non	
- Sub Delete ()	Non	Non	Non	
- Property Get Design As Design	Non	Non	Non	
- Property Get/Let DisplayMasterShapes As MsoTriState	Non	Non	Non	
- Function Duplicate () As CustomLayout	Non	Non	Non	
- Property Get/Let FollowMasterBackground As MsoTriState	Non	Non	Non	
- Property Get HeadersFooters As HeadersFooters	Non	Non	Non	
- Property Get Height As Single	Non	Non	Non	
- Property Get Hyperlinks As Hyperlinks	Non	Non	Non	
- Property Get Index As Long	Non	Non	Non	
- Property Get/Let MatchingName As String	Non	Non	Non	
- Sub MoveTo (toPos As Long)	Non	Non	Non	
- Property Get/Let Name As String	Non	Non	Non	
- Property Get Parent As Object	Non	Non	Non	
- Property Get/Let Preserved As MsoTriState	Non	Non	Non	
- Sub Select ()	Non	Non	Non	
- Property Get Shapes As Shapes	Non	Non	Non	
- Property Get SlideShowTransition As SlideShowTransition	Non	Non	Non	
- Property Get ThemeColorScheme As ThemeColorScheme	Non	Non	Non	
- Property Get TimeLine As TimeLine	Non	Non	Non	
- Property Get Width As Single	Non	Non	Non	

<i>Classe de membres : CustomLayouts (Type : Dispatch)</i>	00	02	03	07 *
- Function Add (Index As Long) As CustomLayout	Non	Non	Non	
- Property Get Application As Application	Non	Non	Non	

## Classes et membres de la référence POWERPOINT

<i>Classe de membres : CustomLayouts (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Count As Long	Non	Non	Non	
- Function Item (Index As Variant) As CustomLayout	Non	Non	Non	
- Property Get Parent As Object	Non	Non	Non	
- Function Paste ([Index As Long = -1]) As CustomLayout	Non	Non	Non	

<i>Classe de membres : DefaultWebOptions (Type : Dispatch)</i>	00	02	03	07 *
- Property Get/Let AllowPNG As MsoTriState				
- Property Get/Let AlwaysSaveInDefaultEncoding As MsoTriState				
- Property Get/Let CheckIfOfficelsHTMLEditor As MsoTriState				
- Property Get/Let Encoding As MsoEncoding				
- Property Get FolderSuffix As String				
- Property Get Fonts As WebPageFonts				
- Property Get/Let FrameColors As PpFrameColors				
- Property Get/Let HTMLVersion As PpHTMLVersion	Non			
- Property Get/Let IncludeNavigation As MsoTriState				
- Property Get/Let OrganizeInFolder As MsoTriState				
- Property Get/Let RelyOnVML As MsoTriState				
- Property Get/Let ResizeGraphics As MsoTriState				
- Property Get/Let SaveNewWebPagesAsWebArchives As MsoTriState	Non			
- Property Get/Let ScreenSize As MsoScreenSize				
- Property Get/Let ShowSlideAnimation As MsoTriState				
- Property Get/Let TargetBrowser As MsoTargetBrowser	Non			
- Property Get/Let UpdateLinksOnSave As MsoTriState				
- Property Get/Let UseLongFileNames As MsoTriState				

<i>Classe de membres : Design (Type : Dispatch)</i>	00	02	03	07 *
- Function AddTitleMaster () As Master	Non			Mask
- Property Get Application As Application	Non			
- Sub Delete ()	Non			
- Property Get HasTitleMaster As MsoTriState	Non			Mask
- Property Get Index As Long	Non			
- Sub MoveTo (toPos As Long)	Non			
- Property Get/Let Name As String	Non			
- Property Get Parent As Object	Non			
- Property Get/Let Preserved As MsoTriState	Non			
- Property Get SlideMaster As Master	Non			
- Property Get TitleMaster As Master	Non			Mask

<i>Classe de membres : Designs (Type : Dispatch)</i>	00	02	03	07 *
- Function Add (designName As String, [Index As Long = -1]) As Design	Non			
- Property Get Application As Application	Non			
- Function Clone (pOriginal As Design, [Index As Long = -1]) As Design	Non			
- Property Get Count As Long	Non			
- Function Item (Index As Variant) As Design	Non			
- Function Load (TemplateName As String, [Index As Long = -1]) As Design	Non			
- Property Get Parent As Object	Non			

## Classes et membres de la référence POWERPOINT

<b>Classe de membres : Diagram (Type : Dispatch)</b>	00	02	03	07 *
- Property Get Application As Object	Non			
- Property Get/Let AutoFormat As MsoTriState	Non			
- Property Get/Let AutoLayout As MsoTriState	Non			
- Sub Convert (Type As MsoDiagramType)	Non			
- Property Get Creator As Long	Non			
- Sub FitText ()	Non	Non		
- Property Get Nodes As DiagramNodes	Non			
- Property Get Parent As Object	Non			
- Property Get/Let Reverse As MsoTriState	Non			
- Property Get Type As MsoDiagramType	Non			

<b>Classe de membres : DiagramNode (Type : Dispatch)</b>	00	02	03	07 *
- Function AddNode ([Pos As MsoRelativeNodePosition = msoAfterNode], [NodeType As MsoDiagramNodeType = msoDiagramNode]) As DiagramNode	Non			
- Property Get Application As Object	Non			
- Property Get Children As DiagramNodeChildren	Non			
- Function CloneNode (CopyChildren As Boolean, TargetNode As DiagramNode, [Pos As MsoRelativeNodePosition = msoAfterNode]) As DiagramNode	Non			
- Property Get Creator As Long	Non			
- Sub Delete ()	Non			
- Property Get Diagram As Diagram	Non			
- Property Get/Let Layout As MsoOrgChartLayoutType	Non			
- Sub MoveNode (TargetNode As DiagramNode, Pos As MsoRelativeNodePosition)	Non			
- Function NextNode () As DiagramNode	Non			
- Property Get Parent As Object	Non			
- Function PrevNode () As DiagramNode	Non			
- Sub ReplaceNode (TargetNode As DiagramNode)	Non			
- Property Get Root As DiagramNode	Non			
- Property Get Shape As Shape	Non			
- Sub SwapNode (TargetNode As DiagramNode, [SwapChildren As Boolean = True])	Non			
- Property Get TextShape As Shape	Non			
- Sub TransferChildren (ReceivingNode As DiagramNode)	Non			

<b>Classe de membres : DiagramNodeChildren (Type : Dispatch)</b>	00	02	03	07 *
- Function AddNode ([Index As Variant = -1], [NodeType As MsoDiagramNodeType = msoDiagramNode]) As DiagramNode	Non			
- Property Get Application As Object	Non			
- Property Get Count As Long	Non			
- Property Get Creator As Long	Non			
- Property Get FirstChild As DiagramNode	Non			
- Function Item (Index As Variant) As DiagramNode	Non			
- Property Get LastChild As DiagramNode	Non			
- Property Get Parent As Object	Non			
- Sub SelectAll ()	Non			

<b>Classe de membres : DiagramNodes (Type : Dispatch)</b>	00	02	03	07 *
- Property Get Application As Object	Non			

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : DiagramNodes (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Count As Long	Non			
- Property Get Creator As Long	Non			
- Function Item (Index As Variant) As DiagramNode	Non			
- Property Get Parent As Object	Non			
- Sub SelectAll ()	Non			

<i>Classe de membres : DocumentWindow (Type : Dispatch)</i>	00	02	03	07 *
- Sub Activate ()				
- Property Get Active As MsoTriState				
- Property Get ActivePane As Pane				
- Property Get Application As Application				
- Property Get/Let BlackAndWhite As MsoTriState				
- Property Get Caption As String				
- Sub Close ()				
- Sub FitToPage ()				
- Property Get/Let Height As Single				
- Sub LargeScroll ([Down As Long = 1], [Up As Long], [ToRight As Long], [ToLeft As Long])				
- Property Get/Let Left As Single				
- Function NewWindow () As DocumentWindow				
- Property Get Panes As Panes				
- Property Get Parent As Object				
- Function PointsToScreenPixelsX (Points As Single) As Long				
- Function PointsToScreenPixelsY (Points As Single) As Long				
- Property Get Presentation As Presentation				
- Function RangeFromPoint (X As Long, Y As Long) As Object				
- Sub ScrollIntoView (Left As Single, Top As Single, Width As Single, Height As Single, [Start As MsoTriState = msoTrue])				
- Property Get Selection As Selection				
- Sub SmallScroll ([Down As Long = 1], [Up As Long], [ToRight As Long], [ToLeft As Long])				
- Property Get/Let SplitHorizontal As Long				
- Property Get/Let SplitVertical As Long				
- Property Get/Let Top As Single				
- Property Get View As View				
- Property Get/Let ViewType As PpViewType				
- Property Get/Let Width As Single				
- Property Get/Let WindowState As PpWindowState				

<i>Classe de membres : DocumentWindows (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Application				
- Sub Arrange ([arrangeStyle As PpArrangeStyle = ppArrangeTiled])				
- Property Get Count As Long				
- Function Item (index As Long) As DocumentWindow		Non	Non	Non
- Function Item (Index As Long) As DocumentWindow	Non			
- Property Get Parent As Object				

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : Effect (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Application	Non			
- Property Get Behaviors As AnimationBehaviors	Non			
- Sub Delete ()	Non			
- Property Get DisplayName As String	Non			
- Property Get EffectInformation As EffectInformation	Non			
- Property Get EffectParameters As EffectParameters	Non			
- Property Get/Let EffectType As MsoAnimEffect	Non			
- Property Get/Let Exit As MsoTriState	Non			
- Property Get Index As Long	Non			
- Sub MoveAfter (Effect As Effect)	Non			
- Sub MoveBefore (Effect As Effect)	Non			
- Sub MoveTo (toPos As Long)	Non			
- Property Get/Let Paragraph As Long	Non			
- Property Get Parent As Object	Non			
- Property Get/Let Shape As Shape	Non			
- Property Get TextRangeLength As Long	Non			
- Property Get TextRangeStart As Long	Non			
- Property Get Timing As Timing	Non			
<i>Classe de membres : EffectInformation (Type : Dispatch)</i>	00	02	03	07 *
- Property Get AfterEffect As MsoAnimAfterEffect	Non			
- Property Get AnimateBackground As MsoTriState	Non			
- Property Get AnimateTextInReverse As MsoTriState	Non			
- Property Get Application As Application	Non			
- Property Get BuildByLevelEffect As MsoAnimateByLevel	Non			
- Property Get Dim As ColorFormat	Non			
- Property Get Parent As Object	Non			
- Property Get PlaySettings As PlaySettings	Non			
- Property Get SoundEffect As SoundEffect	Non			
- Property Get TextUnitEffect As MsoAnimTextUnitEffect	Non			
<i>Classe de membres : EffectParameters (Type : Dispatch)</i>	00	02	03	07 *
- Property Get/Let Amount As Single	Non			
- Property Get Application As Application	Non			
- Property Get Color2 As ColorFormat	Non			
- Property Get/Let Direction As MsoAnimDirection	Non			
- Property Get/Let FontName As String	Non			
- Property Get Parent As Object	Non			
- Property Get/Let Relative As MsoTriState	Non			
- Property Get/Let Size As Single	Non			
<i>Classe de membres : ExtraColors (Type : Dispatch)</i>	00	02	03	07 *
- Sub Add (Type As Long)				
- Property Get Application As Application				
- Sub Clear ()	Non	Non	Non	
- Property Get Count As Long				

## *Classes et membres de la référence POWERPOINT*

### *Classe de membres : ExtraColors (Type : Dispatch)*

	00	02	03	07 *
- Function Item (index As Long) As Long		Non	Non	Non
- Function Item (Index As Long) As Long	Non			
- Property Get Parent As Object				

### *Classe de membres : FileDialog (Type : Dispatch)*

	00	02	03	07 *
- Property Get/Let ActionButtonName As String		Non	Non	Non
- Property Get Application As Application		Non	Non	Non
- Property Get/Let DefaultDirectoryRegKey As String		Non	Non	Non
- Property Get/Let DialogTitle As String		Non	Non	Non
- Property Get/Let DirectoriesOnly As MsoTriState		Non	Non	Non
- Property Get Extensions As FileDialogExtensionList		Non	Non	Non
- Property Get Files As FileDialogFileList		Non	Non	Non
- Property Get/Let InitialView As PpFileDialogView		Non	Non	Non
- Property Get/Let IsMultiSelect As MsoTriState		Non	Non	Non
- Property Get/Let IsPrintEnabled As MsoTriState		Non	Non	Non
- Property Get/Let IsReadOnlyEnabled As MsoTriState		Non	Non	Non
- Property Get/Let OnAction As String		Non	Non	Non
- Property Get Parent As Object		Non	Non	Non
- Property Get/Let UseODMADigs As MsoTriState		Non	Non	Non

### *Classe de membres : FileDialogExtension (Type : Dispatch)*

	00	02	03	07 *
- Property Get Application As Application		Non	Non	Non
- Property Get/Let Description As String		Non	Non	Non
- Property Get/Let Extensions As String		Non	Non	Non
- Property Get Parent As Object		Non	Non	Non

### *Classe de membres : FileDialogExtensionList (Type : Dispatch)*

	00	02	03	07 *
- Function Add (Extension As String, Description As String) As FileDialogExtension		Non	Non	Non
- Property Get Application As Application		Non	Non	Non
- Property Get Count As Long		Non	Non	Non
- Function Item (index As Long) As FileDialogExtension		Non	Non	Non
- Property Get Parent As Object		Non	Non	Non

### *Classe de membres : FileDialogFileList (Type : Dispatch)*

	00	02	03	07 *
- Property Get Application As Application		Non	Non	Non
- Property Get Count As Long		Non	Non	Non
- Function DisplayName (index As Long) As String		Non	Non	Non
- Function Item (index As Long) As String		Non	Non	Non
- Property Get Parent As Object		Non	Non	Non

### *Classe de membres : FillFormat (Type : Dispatch)*

	00	02	03	07 *
- Property Get Application As Object				
- Property Get/Let BackColor As ColorFormat				
- Sub Background ()				
- Property Get Creator As Long				
- Property Get/Let ForeColor As ColorFormat				
- Property Get GradientColorType As MsoGradientColorType				



## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : FillFormat (Type : Dispatch)</i>	00	02	03	07 *
- Property Get GradientDegree As Single				
- Property Get GradientStops As GradientStops	Non	Non	Non	
- Property Get GradientStyle As MsoGradientStyle				
- Property Get GradientVariant As Long				
- Sub OneColorGradient (Style As MsoGradientStyle, Variant As Long, Degree As Single)				
- Property Get Parent As Object				
- Property Get Pattern As MsoPatternType				
- Sub Patterned (Pattern As MsoPatternType)				
- Sub PresetGradient (Style As MsoGradientStyle, Variant As Long, PresetGradientType As MsoPresetGradientType)				
- Property Get PresetGradientType As MsoPresetGradientType				
- Property Get PresetTexture As MsoPresetTexture				
- Sub PresetTextured (PresetTexture As MsoPresetTexture)				
- Property Get/Let RotateWithObject As MsoTriState	Non	Non	Non	
- Sub Solid ()				
- Property Get/Let TextureAlignment As MsoTextureAlignment	Non	Non	Non	
- Property Get/Let TextureHorizontalScale As Single	Non	Non	Non	
- Property Get TextureName As String				
- Property Get/Let TextureOffsetX As Single	Non	Non	Non	
- Property Get/Let TextureOffsetY As Single	Non	Non	Non	
- Property Get/Let TextureTile As MsoTriState	Non	Non	Non	
- Property Get TextureType As MsoTextureType				
- Property Get/Let TextureVerticalScale As Single	Non	Non	Non	
- Property Get/Let Transparency As Single				
- Sub TwoColorGradient (Style As MsoGradientStyle, Variant As Long)				
- Property Get Type As MsoFillType				
- Sub UserPicture (PictureFile As String)				
- Sub UserTextured (TextureFile As String)				
- Property Get/Let Visible As MsoTriState				

<i>Classe de membres : FilterEffect (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Application	Non			
- Property Get Parent As Object	Non			
- Property Get/Let Reveal As MsoTriState	Non			
- Property Get/Let Subtype As MsoAnimFilterEffectSubtype	Non			
- Property Get/Let Type As MsoAnimFilterEffectType	Non			

<i>Classe de membres : Font (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Application				
- Property Get/Let AutoRotateNumbers As MsoTriState				
- Property Get/Let BaselineOffset As Single				
- Property Get/Let Bold As MsoTriState				
- Property Get Color As ColorFormat				
- Property Get Embeddable As MsoTriState				
- Property Get Embedded As MsoTriState				

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : Font (Type : Dispatch)</i>	00	02	03	07 *
- Property Get/Let Emboss As MsoTriState				
- Property Get/Let Italic As MsoTriState				
- Property Get/Let Name As String				
- Property Get/Let NameAscii As String				
- Property Get/Let NameComplexScript As String				
- Property Get/Let NameFarEast As String				
- Property Get/Let NameOther As String				
- Property Get Parent As Object				
- Property Get/Let Shadow As MsoTriState				
- Property Get/Let Size As Single				
- Property Get/Let Subscript As MsoTriState				
- Property Get/Let Superscript As MsoTriState				
- Property Get/Let Underline As MsoTriState				

<i>Classe de membres : Fonts (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Application				
- Property Get Count As Long				
- Function Item (index As Variant) As Font		Non	Non	Non
- Function Item (Index As Variant) As Font	Non			
- Property Get Parent As Object				
- Sub Replace (Original As String, Replacement As String)				

<i>Classe de membres : FreeformBuilder (Type : Dispatch)</i>	00	02	03	07 *
- Sub AddNodes (SegmentType As MsoSegmentType, EditingType As MsoEditingType, X1 As Single, Y1 As Single, [X2 As Single], [Y2 As Single], [X3 As Single], [Y3 As Single])				
- Property Get Application As Object				
- Function ConvertToShape () As Shape				
- Property Get Creator As Long				
- Property Get Parent As Object				

<i>Classe de membres : Global (Type : Classe)</i>	00	02	03	07 *
- Property Get ActivePresentation As Presentation				
- Property Get ActiveWindow As DocumentWindow				
- Property Get AddIns As AddIns				
- Property Get AnswerWizard As AnswerWizard				
- Property Get Application As Application				
- Property Get Assistant As Assistant				
- Property Get CommandBars As CommandBars				
- Property Get Dialogs As PPDialogs	Mask	Non	Non	Non
- Property Get Dialogs As Unknown	Non	Mask	Mask	Mask
- Property Get Presentations As Presentations				
- Property Get SlideShowWindows As SlideShowWindows				
- Property Get Windows As DocumentWindows				

<i>Classe de membres : GroupShapes (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Object				

## *Classes et membres de la référence POWERPOINT*

### *Classe de membres : GroupShapes (Type : Dispatch)* 00 02 03 07 \*

	00	02	03	07 *
- Property Get Count As Long				
- Property Get Creator As Long				
- Function Item (index As Variant) As Shape		Non	Non	Non
- Function Item (Index As Variant) As Shape	Non			
- Property Get Parent As Object				
- Function Range (Index As Variant) As ShapeRange	Non			

### *Classe de membres : HeaderFooter (Type : Dispatch)* 00 02 03 07 \*

	00	02	03	07 *
- Property Get Application As Application				
- Property Get/Let Format As PpDateTimeFormat				
- Property Get Parent As Object				
- Property Get/Let Text As String				
- Property Get/Let UseFormat As MsoTriState				
- Property Get/Let Visible As MsoTriState				

### *Classe de membres : HeadersFooters (Type : Dispatch)* 00 02 03 07 \*

	00	02	03	07 *
- Property Get Application As Application				
- Sub Clear ()				
- Property Get DateAndTime As HeaderFooter				
- Property Get/Let DisplayOnTitleSlide As MsoTriState				
- Property Get Footer As HeaderFooter				
- Property Get Header As HeaderFooter				
- Property Get Parent As Object				
- Property Get SlideNumber As HeaderFooter				

### *Classe de membres : Hyperlink (Type : Dispatch)* 00 02 03 07 \*

	00	02	03	07 *
- Property Get/Let Address As String				
- Sub AddToFavorites ()				
- Property Get Application As Application				
- Sub CreateNewDocument (FileName As String, EditNow As MsoTriState, Overwrite As MsoTriState)				
- Sub Delete ()				
- Property Get/Let EmailSubject As String				
- Sub Follow ()				
- Property Get Parent As Object				
- Property Get/Let ScreenTip As String				
- Property Get/Let ShowandReturn As MsoTriState		Non	Non	Non
- Property Get/Let ShowAndReturn As MsoTriState	Non			
- Property Get/Let SubAddress As String				
- Property Get/Let TextToDisplay As String				
- Property Get Type As MsoHyperlinkType				

### *Classe de membres : Hyperlinks (Type : Dispatch)* 00 02 03 07 \*

	00	02	03	07 *
- Property Get Application As Application				
- Property Get Count As Long				
- Function Item (index As Long) As Hyperlink		Non	Non	Non
- Function Item (Index As Long) As Hyperlink	Non			

## *Classes et membres de la référence POWERPOINT*

### *Classe de membres : Hyperlinks (Type : Dispatch)* 00 02 03 07 \*

- Property Get Parent As Object

### *Classe de membres : LineFormat (Type : Dispatch)* 00 02 03 07 \*

- Property Get Application As Object
- Property Get/Let BackColor As ColorFormat
- Property Get/Let BeginArrowheadLength As MsoArrowheadLength
- Property Get/Let BeginArrowheadStyle As MsoArrowheadStyle
- Property Get/Let BeginArrowheadWidth As MsoArrowheadWidth
- Property Get Creator As Long
- Property Get/Let DashStyle As MsoLineDashStyle
- Property Get/Let EndArrowheadLength As MsoArrowheadLength
- Property Get/Let EndArrowheadStyle As MsoArrowheadStyle
- Property Get/Let EndArrowheadWidth As MsoArrowheadWidth
- Property Get/Let ForeColor As ColorFormat
- Property Get/Let InsetPen As MsoTriState Non
- Property Get Parent As Object
- Property Get/Let Pattern As MsoPatternType
- Property Get/Let Style As MsoLineStyle
- Property Get/Let Transparency As Single
- Property Get/Let Visible As MsoTriState
- Property Get/Let Weight As Single

### *Classe de membres : LinkFormat (Type : Dispatch)* 00 02 03 07 \*

- Property Get Application As Application
- Property Get/Let AutoUpdate As PpUpdateOption
- Sub BreakLink () Non Non Non
- Property Get Parent As Object
- Property Get/Let SourceFullName As String
- Sub Update ()

### *Classe de membres : Marker (Type : Dispatch)* 00 02 03 07 \*

- Property Get/Let MarkerType As PpMarkerType Non Non Non
- Property Get Time As Long Non Non Non

### *Classe de membres : Master (Type : Classe)* 00 02 03 07 \*

- Property Get Application As Application
- Sub ApplyTheme (themeName As String) Non Non Non
- Property Get Background As ShapeRange
- Property Get/Let BackgroundStyle As MsoBackgroundStyleIndex Non Non Non
- Property Get/Let ColorScheme As ColorScheme
- Property Get CustomerData As CustomerData Non Non Non
- Property Get CustomLayouts As CustomLayouts Non Non Non
- Sub Delete ()
- Property Get Design As Design Non
- Property Get HeadersFooters As HeadersFooters
- Property Get Height As Single
- Property Get Hyperlinks As Hyperlinks

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : Master (Type : Classe)</i>	00	02	03	07 *
- Property Get/Let Name As String				
- Property Get Parent As Object				
- Property Get Scripts As Scripts				Mask
- Property Get Shapes As Shapes				
- Property Get SlideShowTransition As SlideShowTransition	Non			
- Property Get TextStyles As TextStyles				
- Property Get Theme As OfficeTheme	Non	Non	Non	
- Property Get TimeLine As TimeLine	Non			
- Property Get Width As Single				
<i>Classe de membres : MotionEffect (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Application	Non			
- Property Get/Let ByX As Single	Non			
- Property Get/Let ByY As Single	Non			
- Property Get/Let FromX As Single	Non			
- Property Get/Let FromY As Single	Non			
- Property Get Parent As Object	Non			
- Property Get/Let Path As String	Non			
- Property Get/Let ToX As Single	Non			
- Property Get/Let ToY As Single	Non			
<i>Classe de membres : MsoAnimAccumulate (Type : Enum)</i>	00	02	03	07 *
- Const msoAnimAccumulateAlways = 2 (&H2) As Long	Non			
- Const msoAnimAccumulateNone = 1 (&H1) As Long	Non			
<i>Classe de membres : MsoAnimAdditive (Type : Enum)</i>	00	02	03	07 *
- Const msoAnimAdditiveAddBase = 1 (&H1) As Long	Non			
- Const msoAnimAdditiveAddSum = 2 (&H2) As Long	Non			
<i>Classe de membres : MsoAnimAfterEffect (Type : Enum)</i>	00	02	03	07 *
- Const msoAnimAfterEffectDim = 1 (&H1) As Long	Non			
- Const msoAnimAfterEffectHide = 2 (&H2) As Long	Non			
- Const msoAnimAfterEffectHideOnNextClick = 3 (&H3) As Long	Non			
- Const msoAnimAfterEffectMixed = -1 (&HFFFFFF) As Long	Non			
- Const msoAnimAfterEffectNone = 0 (&H0) As Long	Non			
<i>Classe de membres : MsoAnimateByLevel (Type : Enum)</i>	00	02	03	07 *
- Const msoAnimateChartAllAtOnce = 7 (&H7) As Long	Non			
- Const msoAnimateChartByCategory = 8 (&H8) As Long	Non			
- Const msoAnimateChartByCategoryElements = 9 (&H9) As Long	Non			
- Const msoAnimateChartBySeries = 10 (&HA) As Long	Non			
- Const msoAnimateChartBySeriesElements = 11 (&HB) As Long	Non			
- Const msoAnimateDiagramAllAtOnce = 12 (&HC) As Long	Non			
- Const msoAnimateDiagramBreadthByLevel = 16 (&H10) As Long	Non			
- Const msoAnimateDiagramBreadthByNode = 15 (&HF) As Long	Non			
- Const msoAnimateDiagramClockwise = 17 (&H11) As Long	Non			
- Const msoAnimateDiagramClockwiseIn = 18 (&H12) As Long	Non			

## Classes et membres de la référence POWERPOINT

<i>Classe de membres : MsoAnimateByLevel (Type : Enum)</i>	00	02	03	07 *
- Const msoAnimateDiagramClockwiseOut = 19 (&H13) As Long	Non			
- Const msoAnimateDiagramCounterClockwise = 20 (&H14) As Long	Non			
- Const msoAnimateDiagramCounterClockwiseIn = 21 (&H15) As Long	Non			
- Const msoAnimateDiagramCounterClockwiseOut = 22 (&H16) As Long	Non			
- Const msoAnimateDiagramDepthByBranch = 14 (&HE) As Long	Non			
- Const msoAnimateDiagramDepthByNode = 13 (&HD) As Long	Non			
- Const msoAnimateDiagramDown = 26 (&H1A) As Long	Non			
- Const msoAnimateDiagramInByRing = 23 (&H17) As Long	Non			
- Const msoAnimateDiagramOutByRing = 24 (&H18) As Long	Non			
- Const msoAnimateDiagramUp = 25 (&H19) As Long	Non			
- Const msoAnimateLevelMixed = -1 (&HFFFFFF) As Long	Non			
- Const msoAnimateLevelNone = 0 (&H0) As Long	Non			
- Const msoAnimateTextByAllLevels = 1 (&H1) As Long	Non			
- Const msoAnimateTextByFifthLevel = 6 (&H6) As Long	Non			
- Const msoAnimateTextByFirstLevel = 2 (&H2) As Long	Non			
- Const msoAnimateTextByFourthLevel = 5 (&H5) As Long	Non			
- Const msoAnimateTextBySecondLevel = 3 (&H3) As Long	Non			
- Const msoAnimateTextByThirdLevel = 4 (&H4) As Long	Non			
<i>Classe de membres : MsoAnimCommandType (Type : Enum)</i>	00	02	03	07 *
- Const msoAnimCommandTypeCall = 1 (&H1) As Long	Non			
- Const msoAnimCommandTypeEvent = 0 (&H0) As Long	Non			
- Const msoAnimCommandTypeVerb = 2 (&H2) As Long	Non			
<i>Classe de membres : MsoAnimDirection (Type : Enum)</i>	00	02	03	07 *
- Const msoAnimDirectionAcross = 18 (&H12) As Long	Non			
- Const msoAnimDirectionBottom = 11 (&HB) As Long	Non			
- Const msoAnimDirectionBottomLeft = 15 (&HF) As Long	Non			
- Const msoAnimDirectionBottomRight = 14 (&HE) As Long	Non			
- Const msoAnimDirectionCenter = 28 (&H1C) As Long	Non			
- Const msoAnimDirectionClockwise = 21 (&H15) As Long	Non			
- Const msoAnimDirectionCounterclockwise = 22 (&H16) As Long	Non			
- Const msoAnimDirectionCycleClockwise = 43 (&H2B) As Long	Non			
- Const msoAnimDirectionCycleCounterclockwise = 44 (&H2C) As Long	Non			
- Const msoAnimDirectionDown = 3 (&H3) As Long	Non			
- Const msoAnimDirectionDownLeft = 9 (&H9) As Long	Non			
- Const msoAnimDirectionDownRight = 8 (&H8) As Long	Non			
- Const msoAnimDirectionFontAllCaps = 40 (&H28) As Long	Non			
- Const msoAnimDirectionFontBold = 35 (&H23) As Long	Non			
- Const msoAnimDirectionFontItalic = 36 (&H24) As Long	Non			
- Const msoAnimDirectionFontShadow = 39 (&H27) As Long	Non			
- Const msoAnimDirectionFontStrikethrough = 38 (&H26) As Long	Non			
- Const msoAnimDirectionFontUnderline = 37 (&H25) As Long	Non			
- Const msoAnimDirectionGradual = 42 (&H2A) As Long	Non			
- Const msoAnimDirectionHorizontal = 16 (&H10) As Long	Non			
- Const msoAnimDirectionHorizontalIn = 23 (&H17) As Long	Non			

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : MsoAnimDirection (Type : Enum)</i>	00	02	03	07 *
- Const msoAnimDirectionHorizontalOut = 24 (&H18) As Long	Non			
- Const msoAnimDirectionIn = 19 (&H13) As Long	Non			
- Const msoAnimDirectionInBottom = 31 (&H1F) As Long	Non			
- Const msoAnimDirectionInCenter = 30 (&H1E) As Long	Non			
- Const msoAnimDirectionInSlightly = 29 (&H1D) As Long	Non			
- Const msoAnimDirectionInstant = 41 (&H29) As Long	Non			
- Const msoAnimDirectionLeft = 4 (&H4) As Long	Non			
- Const msoAnimDirectionNone = 0 (&H0) As Long	Non			
- Const msoAnimDirectionOrdinalMask = 5 (&H5) As Long	Non			
- Const msoAnimDirectionOut = 20 (&H14) As Long	Non			
- Const msoAnimDirectionOutBottom = 34 (&H22) As Long	Non			
- Const msoAnimDirectionOutCenter = 33 (&H21) As Long	Non			
- Const msoAnimDirectionOutSlightly = 32 (&H20) As Long	Non			
- Const msoAnimDirectionRight = 2 (&H2) As Long	Non			
- Const msoAnimDirectionSlightly = 27 (&H1B) As Long	Non			
- Const msoAnimDirectionTop = 10 (&HA) As Long	Non			
- Const msoAnimDirectionTopLeft = 12 (&HC) As Long	Non			
- Const msoAnimDirectionTopRight = 13 (&HD) As Long	Non			
- Const msoAnimDirectionUp = 1 (&H1) As Long	Non			
- Const msoAnimDirectionUpLeft = 6 (&H6) As Long	Non			
- Const msoAnimDirectionUpRight = 7 (&H7) As Long	Non			
- Const msoAnimDirectionVertical = 17 (&H11) As Long	Non			
- Const msoAnimDirectionVerticalIn = 25 (&H19) As Long	Non			
- Const msoAnimDirectionVerticalOut = 26 (&H1A) As Long	Non			
<i>Classe de membres : MsoAnimEffect (Type : Enum)</i>	00	02	03	07 *
- Const msoAnimEffectAppear = 1 (&H1) As Long	Non			
- Const msoAnimEffectArcUp = 47 (&H2F) As Long	Non			
- Const msoAnimEffectAscend = 39 (&H27) As Long	Non			
- Const msoAnimEffectBlast = 64 (&H40) As Long	Non			
- Const msoAnimEffectBlinds = 3 (&H3) As Long	Non			
- Const msoAnimEffectBoldFlash = 63 (&H3F) As Long	Non			
- Const msoAnimEffectBoldReveal = 65 (&H41) As Long	Non			
- Const msoAnimEffectBoomerang = 25 (&H19) As Long	Non			
- Const msoAnimEffectBounce = 26 (&H1A) As Long	Non			
- Const msoAnimEffectBox = 4 (&H4) As Long	Non			
- Const msoAnimEffectBrushOnColor = 66 (&H42) As Long	Non			
- Const msoAnimEffectBrushOnUnderline = 67 (&H43) As Long	Non			
- Const msoAnimEffectCenterRevolve = 40 (&H28) As Long	Non			
- Const msoAnimEffectChangeFillColor = 54 (&H36) As Long	Non			
- Const msoAnimEffectChangeFont = 55 (&H37) As Long	Non			
- Const msoAnimEffectChangeFontColor = 56 (&H38) As Long	Non			
- Const msoAnimEffectChangeFontSize = 57 (&H39) As Long	Non			
- Const msoAnimEffectChangeFontStyle = 58 (&H3A) As Long	Non			
- Const msoAnimEffectChangeLineColor = 60 (&H3C) As Long	Non			
- Const msoAnimEffectCheckerboard = 5 (&H5) As Long	Non			

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : MsoAnimEffect (Type : Enum)</i>	00	02	03	07 *
- Const msoAnimEffectCircle = 6 (&H6) As Long	Non			
- Const msoAnimEffectColorBlend = 68 (&H44) As Long	Non			
- Const msoAnimEffectColorReveal = 27 (&H1B) As Long	Non			
- Const msoAnimEffectColorWave = 69 (&H45) As Long	Non			
- Const msoAnimEffectComplementaryColor = 70 (&H46) As Long	Non			
- Const msoAnimEffectComplementaryColor2 = 71 (&H47) As Long	Non			
- Const msoAnimEffectContrastingColor = 72 (&H48) As Long	Non			
- Const msoAnimEffectCrawl = 7 (&H7) As Long	Non			
- Const msoAnimEffectCredits = 28 (&H1C) As Long	Non			
- Const msoAnimEffectCustom = 0 (&H0) As Long	Non			
- Const msoAnimEffectDarken = 73 (&H49) As Long	Non			
- Const msoAnimEffectDesaturate = 74 (&H4A) As Long	Non			
- Const msoAnimEffectDescend = 42 (&H2A) As Long	Non			
- Const msoAnimEffectDiamond = 8 (&H8) As Long	Non			
- Const msoAnimEffectDissolve = 9 (&H9) As Long	Non			
- Const msoAnimEffectEaselIn = 29 (&H1D) As Long	Non			
- Const msoAnimEffectExpand = 50 (&H32) As Long	Non			
- Const msoAnimEffectFade = 10 (&HA) As Long	Non			
- Const msoAnimEffectFadedSwivel = 41 (&H29) As Long	Non			
- Const msoAnimEffectFadedZoom = 48 (&H30) As Long	Non			
- Const msoAnimEffectFlashBulb = 75 (&H4B) As Long	Non			
- Const msoAnimEffectFlashOnce = 11 (&HB) As Long	Non			
- Const msoAnimEffectFlicker = 76 (&H4C) As Long	Non			
- Const msoAnimEffectFlip = 51 (&H33) As Long	Non			
- Const msoAnimEffectFloat = 30 (&H1E) As Long	Non			
- Const msoAnimEffectFly = 2 (&H2) As Long	Non			
- Const msoAnimEffectFold = 53 (&H35) As Long	Non			
- Const msoAnimEffectGlide = 49 (&H31) As Long	Non			
- Const msoAnimEffectGrowAndTurn = 31 (&H1F) As Long	Non			
- Const msoAnimEffectGrowShrink = 59 (&H3B) As Long	Non			
- Const msoAnimEffectGrowWithColor = 77 (&H4D) As Long	Non			
- Const msoAnimEffectLighten = 78 (&H4E) As Long	Non			
- Const msoAnimEffectLightSpeed = 32 (&H20) As Long	Non			
- Const msoAnimEffectMediaPause = 84 (&H54) As Long	Non			
- Const msoAnimEffectMediaPlay = 83 (&H53) As Long	Non			
- Const msoAnimEffectMediaStop = 85 (&H55) As Long	Non			
- Const msoAnimEffectPath4PointStar = 101 (&H65) As Long	Non			
- Const msoAnimEffectPath5PointStar = 90 (&H5A) As Long	Non			
- Const msoAnimEffectPath6PointStar = 96 (&H60) As Long	Non			
- Const msoAnimEffectPath8PointStar = 102 (&H66) As Long	Non			
- Const msoAnimEffectPathArcDown = 122 (&H7A) As Long	Non			
- Const msoAnimEffectPathArcLeft = 136 (&H88) As Long	Non			
- Const msoAnimEffectPathArcRight = 143 (&H8F) As Long	Non			
- Const msoAnimEffectPathArcUp = 129 (&H81) As Long	Non			
- Const msoAnimEffectPathBean = 116 (&H74) As Long	Non			



## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : MsoAnimEffect (Type : Enum)</i>	00	02	03	07 *
- Const msoAnimEffectPathBounceLeft = 126 (&H7E) As Long	Non			
- Const msoAnimEffectPathBounceRight = 139 (&H8B) As Long	Non			
- Const msoAnimEffectPathBuzzsaw = 110 (&H6E) As Long	Non			
- Const msoAnimEffectPathCircle = 86 (&H56) As Long	Non			
- Const msoAnimEffectPathCrescentMoon = 91 (&H5B) As Long	Non			
- Const msoAnimEffectPathCurvedSquare = 105 (&H69) As Long	Non			
- Const msoAnimEffectPathCurvedX = 106 (&H6A) As Long	Non			
- Const msoAnimEffectPathCurvyLeft = 133 (&H85) As Long	Non			
- Const msoAnimEffectPathCurvyRight = 146 (&H92) As Long	Non			
- Const msoAnimEffectPathCurvyStar = 108 (&H6C) As Long	Non			
- Const msoAnimEffectPathDecayingWave = 145 (&H91) As Long	Non			
- Const msoAnimEffectPathDiagonalDownRight = 134 (&H86) As Long	Non			
- Const msoAnimEffectPathDiagonalUpRight = 141 (&H8D) As Long	Non			
- Const msoAnimEffectPathDiamond = 88 (&H58) As Long	Non			
- Const msoAnimEffectPathDown = 127 (&H7F) As Long	Non			
- Const msoAnimEffectPathEqualTriangle = 98 (&H62) As Long	Non			
- Const msoAnimEffectPathFigure8Four = 113 (&H71) As Long	Non			
- Const msoAnimEffectPathFootball = 97 (&H61) As Long	Non			
- Const msoAnimEffectPathFunnel = 137 (&H89) As Long	Non			
- Const msoAnimEffectPathHeart = 94 (&H5E) As Long	Non			
- Const msoAnimEffectPathHeartbeat = 130 (&H82) As Long	Non			
- Const msoAnimEffectPathHexagon = 89 (&H59) As Long	Non			
- Const msoAnimEffectPathHorizontalFigure8 = 111 (&H6F) As Long	Non			
- Const msoAnimEffectPathInvertedSquare = 119 (&H77) As Long	Non			
- Const msoAnimEffectPathInvertedTriangle = 118 (&H76) As Long	Non			
- Const msoAnimEffectPathLeft = 120 (&H78) As Long	Non			
- Const msoAnimEffectPathLoopdeLoop = 109 (&H6D) As Long	Non			
- Const msoAnimEffectPathNeutron = 114 (&H72) As Long	Non			
- Const msoAnimEffectPathOctagon = 95 (&H5F) As Long	Non			
- Const msoAnimEffectPathParallelogram = 99 (&H63) As Long	Non			
- Const msoAnimEffectPathPeanut = 112 (&H70) As Long	Non			
- Const msoAnimEffectPathPentagon = 100 (&H64) As Long	Non			
- Const msoAnimEffectPathPlus = 117 (&H75) As Long	Non			
- Const msoAnimEffectPathPointyStar = 104 (&H68) As Long	Non			
- Const msoAnimEffectPathRight = 149 (&H95) As Long	Non			
- Const msoAnimEffectPathRightTriangle = 87 (&H57) As Long	Non			
- Const msoAnimEffectPathSCurve1 = 144 (&H90) As Long	Non			
- Const msoAnimEffectPathSCurve2 = 124 (&H7C) As Long	Non			
- Const msoAnimEffectPathSineWave = 125 (&H7D) As Long	Non			
- Const msoAnimEffectPathSpiralLeft = 140 (&H8C) As Long	Non			
- Const msoAnimEffectPathSpiralRight = 131 (&H83) As Long	Non			
- Const msoAnimEffectPathSpring = 138 (&H8A) As Long	Non			
- Const msoAnimEffectPathSquare = 92 (&H5C) As Long	Non			
- Const msoAnimEffectPathStairsDown = 147 (&H93) As Long	Non			
- Const msoAnimEffectPathSwoosh = 115 (&H73) As Long	Non			

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : MsoAnimEffect (Type : Enum)</i>	00	02	03	07 *
- Const msoAnimEffectPathTeardrop = 103 (&H67) As Long	Non			
- Const msoAnimEffectPathTrapezoid = 93 (&H5D) As Long	Non			
- Const msoAnimEffectPathTurnDown = 135 (&H87) As Long	Non			
- Const msoAnimEffectPathTurnRight = 121 (&H79) As Long	Non			
- Const msoAnimEffectPathTurnUp = 128 (&H80) As Long	Non			
- Const msoAnimEffectPathTurnUpRight = 142 (&H8E) As Long	Non			
- Const msoAnimEffectPathUp = 148 (&H94) As Long	Non			
- Const msoAnimEffectPathVerticalFigure8 = 107 (&H6B) As Long	Non			
- Const msoAnimEffectPathWave = 132 (&H84) As Long	Non			
- Const msoAnimEffectPathZigzag = 123 (&H7B) As Long	Non			
- Const msoAnimEffectPeek = 12 (&HC) As Long	Non			
- Const msoAnimEffectPinwheel = 33 (&H21) As Long	Non			
- Const msoAnimEffectPlus = 13 (&HD) As Long	Non			
- Const msoAnimEffectRandomBars = 14 (&HE) As Long	Non			
- Const msoAnimEffectRandomEffects = 24 (&H18) As Long	Non			
- Const msoAnimEffectRiseUp = 34 (&H22) As Long	Non			
- Const msoAnimEffectShimmer = 52 (&H34) As Long	Non			
- Const msoAnimEffectSling = 43 (&H2B) As Long	Non			
- Const msoAnimEffectSpin = 61 (&H3D) As Long	Non			
- Const msoAnimEffectSpinner = 44 (&H2C) As Long	Non			
- Const msoAnimEffectSpiral = 15 (&HF) As Long	Non			
- Const msoAnimEffectSplit = 16 (&H10) As Long	Non			
- Const msoAnimEffectStretch = 17 (&H11) As Long	Non			
- Const msoAnimEffectStretchy = 45 (&H2D) As Long	Non			
- Const msoAnimEffectStrips = 18 (&H12) As Long	Non			
- Const msoAnimEffectStyleEmphasis = 79 (&H4F) As Long	Non			
- Const msoAnimEffectSwish = 35 (&H23) As Long	Non			
- Const msoAnimEffectSwivel = 19 (&H13) As Long	Non			
- Const msoAnimEffectTeeter = 80 (&H50) As Long	Non			
- Const msoAnimEffectThinLine = 36 (&H24) As Long	Non			
- Const msoAnimEffectTransparency = 62 (&H3E) As Long	Non			
- Const msoAnimEffectUnfold = 37 (&H25) As Long	Non			
- Const msoAnimEffectVerticalGrow = 81 (&H51) As Long	Non			
- Const msoAnimEffectWave = 82 (&H52) As Long	Non			
- Const msoAnimEffectWedge = 20 (&H14) As Long	Non			
- Const msoAnimEffectWheel = 21 (&H15) As Long	Non			
- Const msoAnimEffectWhip = 38 (&H26) As Long	Non			
- Const msoAnimEffectWipe = 22 (&H16) As Long	Non			
- Const msoAnimEffectZip = 46 (&H2E) As Long	Non			
- Const msoAnimEffectZoom = 23 (&H17) As Long	Non			
<i>Classe de membres : MsoAnimEffectAfter (Type : Enum)</i>	00	02	03	07 *
- Const msoAnimEffectAfterFreeze = 1 (&H1) As Long	Non			
- Const msoAnimEffectAfterHold = 3 (&H3) As Long	Non			
- Const msoAnimEffectAfterRemove = 2 (&H2) As Long	Non			
- Const msoAnimEffectAfterTransition = 4 (&H4) As Long	Non			

## *Classes et membres de la référence POWERPOINT*

### *Classe de membres : MsoAnimEffectRestart (Type : Enum)*

	00	02	03	07 *
- Const msoAnimEffectRestartAlways = 1 (&H1) As Long	Non			
- Const msoAnimEffectRestartNever = 3 (&H3) As Long	Non			
- Const msoAnimEffectRestartWhenOff = 2 (&H2) As Long	Non			

### *Classe de membres : MsoAnimFilterEffectSubtype (Type : Enum)*

	00	02	03	07 *
- Const msoAnimFilterEffectSubtypeAcross = 9 (&H9) As Long	Non			
- Const msoAnimFilterEffectSubtypeDown = 25 (&H19) As Long	Non			
- Const msoAnimFilterEffectSubtypeDownLeft = 14 (&HE) As Long	Non			
- Const msoAnimFilterEffectSubtypeDownRight = 16 (&H10) As Long	Non			
- Const msoAnimFilterEffectSubtypeFromBottom = 13 (&HD) As Long	Non			
- Const msoAnimFilterEffectSubtypeFromLeft = 10 (&HA) As Long	Non			
- Const msoAnimFilterEffectSubtypeFromRight = 11 (&HB) As Long	Non			
- Const msoAnimFilterEffectSubtypeFromTop = 12 (&HC) As Long	Non			
- Const msoAnimFilterEffectSubtypeHorizontal = 5 (&H5) As Long	Non			
- Const msoAnimFilterEffectSubtypeIn = 7 (&H7) As Long	Non			
- Const msoAnimFilterEffectSubtypeInHorizontal = 3 (&H3) As Long	Non			
- Const msoAnimFilterEffectSubtypeInVertical = 1 (&H1) As Long	Non			
- Const msoAnimFilterEffectSubtypeLeft = 23 (&H17) As Long	Non			
- Const msoAnimFilterEffectSubtypeNone = 0 (&H0) As Long	Non			
- Const msoAnimFilterEffectSubtypeOut = 8 (&H8) As Long	Non			
- Const msoAnimFilterEffectSubtypeOutHorizontal = 4 (&H4) As Long	Non			
- Const msoAnimFilterEffectSubtypeOutVertical = 2 (&H2) As Long	Non			
- Const msoAnimFilterEffectSubtypeRight = 24 (&H18) As Long	Non			
- Const msoAnimFilterEffectSubtypeSpokes1 = 18 (&H12) As Long	Non			
- Const msoAnimFilterEffectSubtypeSpokes2 = 19 (&H13) As Long	Non			
- Const msoAnimFilterEffectSubtypeSpokes3 = 20 (&H14) As Long	Non			
- Const msoAnimFilterEffectSubtypeSpokes4 = 21 (&H15) As Long	Non			
- Const msoAnimFilterEffectSubtypeSpokes8 = 22 (&H16) As Long	Non			
- Const msoAnimFilterEffectSubtypeUp = 26 (&H1A) As Long	Non			
- Const msoAnimFilterEffectSubtypeUpLeft = 15 (&HF) As Long	Non			
- Const msoAnimFilterEffectSubtypeUpRight = 17 (&H11) As Long	Non			
- Const msoAnimFilterEffectSubtypeVertical = 6 (&H6) As Long	Non			

### *Classe de membres : MsoAnimFilterEffectType (Type : Enum)*

	00	02	03	07 *
- Const msoAnimFilterEffectTypeBarn = 1 (&H1) As Long	Non			
- Const msoAnimFilterEffectTypeBlinds = 2 (&H2) As Long	Non			
- Const msoAnimFilterEffectTypeBox = 3 (&H3) As Long	Non			
- Const msoAnimFilterEffectTypeCheckerboard = 4 (&H4) As Long	Non			
- Const msoAnimFilterEffectTypeCircle = 5 (&H5) As Long	Non			
- Const msoAnimFilterEffectTypeDiamond = 6 (&H6) As Long	Non			
- Const msoAnimFilterEffectTypeDissolve = 7 (&H7) As Long	Non			
- Const msoAnimFilterEffectTypeFade = 8 (&H8) As Long	Non			
- Const msoAnimFilterEffectTypeImage = 9 (&H9) As Long	Non			
- Const msoAnimFilterEffectTypeNone = 0 (&H0) As Long	Non			
- Const msoAnimFilterEffectTypePixelate = 10 (&HA) As Long	Non			
- Const msoAnimFilterEffectTypePlus = 11 (&HB) As Long	Non			

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : MsoAnimFilterEffectType (Type : Enum)</i>	00	02	03	07 *
Const msoAnimFilterEffectTypeRandomBar = 12 (&HC) As Long	Non			
Const msoAnimFilterEffectTypeSlide = 13 (&HD) As Long	Non			
Const msoAnimFilterEffectTypeStretch = 14 (&HE) As Long	Non			
Const msoAnimFilterEffectTypeStrips = 15 (&HF) As Long	Non			
Const msoAnimFilterEffectTypeWedge = 16 (&H10) As Long	Non			
Const msoAnimFilterEffectTypeWheel = 17 (&H11) As Long	Non			
Const msoAnimFilterEffectTypeWipe = 18 (&H12) As Long	Non			
<i>Classe de membres : MsoAnimProperty (Type : Enum)</i>	00	02	03	07 *
Const msoAnimColor = 7 (&H7) As Long	Non			
Const msoAnimHeight = 4 (&H4) As Long	Non			
Const msoAnimNone = 0 (&H0) As Long	Non			
Const msoAnimOpacity = 5 (&H5) As Long	Non			
Const msoAnimRotation = 6 (&H6) As Long	Non			
Const msoAnimShapeFillBackColor = 1007 (&H3EF) As Long	Non			
Const msoAnimShapeFillColor = 1005 (&H3ED) As Long	Non			
Const msoAnimShapeFillOn = 1004 (&H3EC) As Long	Non			
Const msoAnimShapeFillOpacity = 1006 (&H3EE) As Long	Non			
Const msoAnimShapeLineColor = 1009 (&H3F1) As Long	Non			
Const msoAnimShapeLineOn = 1008 (&H3F0) As Long	Non			
Const msoAnimShapePictureBrightness = 1001 (&H3E9) As Long	Non			
Const msoAnimShapePictureContrast = 1000 (&H3E8) As Long	Non			
Const msoAnimShapePictureGamma = 1002 (&H3EA) As Long	Non			
Const msoAnimShapePictureGrayscale = 1003 (&H3EB) As Long	Non			
Const msoAnimShapeShadowColor = 1012 (&H3F4) As Long	Non			
Const msoAnimShapeShadowOffsetX = 1014 (&H3F6) As Long	Non			
Const msoAnimShapeShadowOffsetY = 1015 (&H3F7) As Long	Non			
Const msoAnimShapeShadowOn = 1010 (&H3F2) As Long	Non			
Const msoAnimShapeShadowOpacity = 1013 (&H3F5) As Long	Non			
Const msoAnimShapeShadowType = 1011 (&H3F3) As Long	Non			
Const msoAnimTextBulletCharacter = 111 (&H6F) As Long	Non			
Const msoAnimTextBulletColor = 114 (&H72) As Long	Non			
Const msoAnimTextBulletFontName = 112 (&H70) As Long	Non			
Const msoAnimTextBulletNumber = 113 (&H71) As Long	Non			
Const msoAnimTextBulletRelativeSize = 115 (&H73) As Long	Non			
Const msoAnimTextBulletStyle = 116 (&H74) As Long	Non			
Const msoAnimTextBulletType = 117 (&H75) As Long	Non			
Const msoAnimTextFontBold = 100 (&H64) As Long	Non			
Const msoAnimTextFontColor = 101 (&H65) As Long	Non			
Const msoAnimTextFontEmboss = 102 (&H66) As Long	Non			
Const msoAnimTextFontItalic = 103 (&H67) As Long	Non			
Const msoAnimTextFontName = 104 (&H68) As Long	Non			
Const msoAnimTextFontShadow = 105 (&H69) As Long	Non			
Const msoAnimTextFontSize = 106 (&H6A) As Long	Non			
Const msoAnimTextFontStrikeThrough = 110 (&H6E) As Long	Non			
Const msoAnimTextFontSubscript = 107 (&H6B) As Long	Non			

## Classes et membres de la référence POWERPOINT

<i>Classe de membres : MsoAnimProperty (Type : Enum)</i>	00	02	03	07 *
- Const msoAnimTextFontSuperscript = 108 (&H6C) As Long	Non			
- Const msoAnimTextFontUnderline = 109 (&H6D) As Long	Non			
- Const msoAnimVisibility = 8 (&H8) As Long	Non			
- Const msoAnimWidth = 3 (&H3) As Long	Non			
- Const msoAnimX = 1 (&H1) As Long	Non			
- Const msoAnimY = 2 (&H2) As Long	Non			
<i>Classe de membres : MsoAnimTextUnitEffect (Type : Enum)</i>	00	02	03	07 *
- Const msoAnimTextUnitEffectByCharacter = 1 (&H1) As Long	Non			
- Const msoAnimTextUnitEffectByParagraph = 0 (&H0) As Long	Non			
- Const msoAnimTextUnitEffectByWord = 2 (&H2) As Long	Non			
- Const msoAnimTextUnitEffectMixed = -1 (&HFFFFFFF) As Long	Non			
<i>Classe de membres : MsoAnimTriggerType (Type : Enum)</i>	00	02	03	07 *
- Const msoAnimTriggerAfterPrevious = 3 (&H3) As Long	Non			
- Const msoAnimTriggerMixed = -1 (&HFFFFFFF) As Long	Non			
- Const msoAnimTriggerNone = 0 (&H0) As Long	Non			
- Const msoAnimTriggerOnPageClick = 1 (&H1) As Long	Non			
- Const msoAnimTriggerOnShapeClick = 4 (&H4) As Long	Non			
- Const msoAnimTriggerWithPrevious = 2 (&H2) As Long	Non			
<i>Classe de membres : MsoAnimType (Type : Enum)</i>	00	02	03	07 *
- Const msoAnimTypeColor = 2 (&H2) As Long	Non			
- Const msoAnimTypeCommand = 6 (&H6) As Long	Non			
- Const msoAnimTypeFilter = 7 (&H7) As Long	Non			
- Const msoAnimTypeMixed = -2 (&HFFFFFFE) As Long	Non			
- Const msoAnimTypeMotion = 1 (&H1) As Long	Non			
- Const msoAnimTypeNone = 0 (&H0) As Long	Non			
- Const msoAnimTypeProperty = 5 (&H5) As Long	Non			
- Const msoAnimTypeRotation = 4 (&H4) As Long	Non			
- Const msoAnimTypeScale = 3 (&H3) As Long	Non			
- Const msoAnimTypeSet = 8 (&H8) As Long	Non			
<i>Classe de membres : MsoClickState (Type : Enum)</i>	00	02	03	07 *
- Const msoClickStateAfterAllAnimations = -2 (&HFFFFFFE) As Long	Non	Non	Non	
- Const msoClickStateBeforeAutomaticAnimations = -1 (&HFFFFFFF) As Long	Non	Non	Non	
<i>Classe de membres : NamedSlideShow (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Application				
- Property Get Count As Long				
- Sub Delete ()				
- Property Get Name As String				
- Property Get Parent As Object				
- Property Get SlidelIDs As Variant				
<i>Classe de membres : NamedSlideShows (Type : Dispatch)</i>	00	02	03	07 *
- Function Add (Name As String, safeArrayOfSlidelIDs As Variant) As NamedSlideShow				

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : NamedSlideShows (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Application				
- Property Get Count As Long				
- Function Item (index As Variant) As NamedSlideShow		Non	Non	Non
- Function Item (Index As Variant) As NamedSlideShow	Non			
- Property Get Parent As Object				
<i>Classe de membres : ObjectVerbs (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Application				
- Property Get Count As Long				
- Function Item (index As Long) As String		Non	Non	Non
- Function Item (Index As Long) As String	Non			
- Property Get Parent As Object				
<i>Classe de membres : OCXExtender (Type : Dispatch)</i>	00	02	03	07 *
- Property Get/Let AltHTML As String	Mask	Mask	Mask	Mask
- Property Get/Let Height As Single				
- Property Get/Let Left As Single				
- Property Get/Let Name As String				
- Property Get/Let Top As Single				
- Property Get/Let Visible As Boolean				
- Property Get/Let Width As Single				
- Property Get ZOrderPosition As Long				
<i>Classe de membres : OLEControl (Type : Classe)</i>	00	02	03	07 *
- Property Get/Let AltHTML As String	Mask	Mask	Mask	Mask
- Event GotFocus ()				
- Property Get/Let Height As Single				
- Property Get/Let Left As Single				
- Event LostFocus ()				
- Property Get/Let Name As String				
- Property Get/Let Top As Single				
- Property Get/Let Visible As Boolean				
- Property Get/Let Width As Single				
- Property Get ZOrderPosition As Long				
<i>Classe de membres : OLEFormat (Type : Dispatch)</i>	00	02	03	07 *
- Sub Activate ()				
- Property Get Application As Application				
- Sub DoVerb ([index As Long])		Non	Non	Non
- Sub DoVerb ([Index As Long])	Non			
- Property Get/Let FollowColors As PpFollowColors				
- Property Get Object As Object				
- Property Get ObjectVerbs As ObjectVerbs				
- Property Get Parent As Object				
- Property Get ProgID As String				

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : Options (Type : Dispatch)</i>	00	02	03	07 *
- Property Get/Let DisplayPasteOptions As MsoTriState	Non			
- Property Get/Let DoNotPromptForConvert As MsoTriState	Non	Non	Non	
<i>Classe de membres : PageSetup (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Application				
- Property Get/Let FirstSlideNumber As Long				
- Property Get/Let NotesOrientation As MsoOrientation				
- Property Get Parent As Object				
- Property Get/Let SlideHeight As Single				
- Property Get/Let SlideOrientation As MsoOrientation				
- Property Get/Let SlideSize As PpSlideSizeType				
- Property Get/Let SlideWidth As Single				
<i>Classe de membres : Pane (Type : Dispatch)</i>	00	02	03	07 *
- Sub Activate ()				
- Property Get Active As MsoTriState				
- Property Get Application As Application				
- Property Get Parent As Object				
- Property Get ViewType As PpViewType				
<i>Classe de membres : Panes (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Application				
- Property Get Count As Long				
- Function Item (index As Long) As Pane		Non	Non	Non
- Function Item (Index As Long) As Pane	Non			
- Property Get Parent As Object				
<i>Classe de membres : ParagraphFormat (Type : Dispatch)</i>	00	02	03	07 *
- Property Get/Let Alignment As PpParagraphAlignment				
- Property Get Application As Application				
- Property Get/Let BaseLineAlignment As PpBaselineAlignment				
- Property Get Bullet As BulletFormat				
- Property Get/Let FarEastLineBreakControl As MsoTriState				
- Property Get/Let HangingPunctuation As MsoTriState				
- Property Get/Let LineRuleAfter As MsoTriState				
- Property Get/Let LineRuleBefore As MsoTriState				
- Property Get/Let LineRuleWithin As MsoTriState				
- Property Get Parent As Object				
- Property Get/Let SpaceAfter As Single				
- Property Get/Let SpaceBefore As Single				
- Property Get/Let SpaceWithin As Single				
- Property Get/Let TextDirection As PpDirection				
- Property Get/Let WordWrap As MsoTriState				
<i>Classe de membres : PictureFormat (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Object				
- Property Get/Let Brightness As Single				

## *Classes et membres de la référence POWERPOINT*

### *Classe de membres : PictureFormat (Type : Dispatch)* 00 02 03 07 \*

	00	02	03	07 *
- Property Get/Let ColorType As MsoPictureColorType				
- Property Get/Let Contrast As Single				
- Property Get Creator As Long				
- Property Get/Let CropBottom As Single				
- Property Get/Let CropLeft As Single				
- Property Get/Let CropRight As Single				
- Property Get/Let CropTop As Single				
- Sub IncrementBrightness (Increment As Single)				
- Sub IncrementContrast (Increment As Single)				
- Property Get Parent As Object				
- Property Get/Let TransparencyColor As Long				
- Property Get/Let TransparentBackground As MsoTriState				

### *Classe de membres : PlaceholderFormat (Type : Dispatch)* 00 02 03 07 \*

	00	02	03	07 *
- Property Get Application As Application				
- Property Get ContainedType As MsoShapeType	Non	Non	Non	
- Property Get/Let Name As String	Non	Non	Non	
- Property Get Parent As Object				
- Property Get Type As PpPlaceholderType				

### *Classe de membres : Placeholders (Type : Dispatch)* 00 02 03 07 \*

	00	02	03	07 *
- Property Get Application As Application				
- Property Get Count As Long				
- Function FindByName (Index As Variant) As Shape	Non	Non	Non	
- Function Item (index As Long) As Shape		Non	Non	Non
- Function Item (Index As Long) As Shape	Non			
- Property Get Parent As Object				

### *Classe de membres : PlaySettings (Type : Dispatch)* 00 02 03 07 \*

	00	02	03	07 *
- Property Get/Let ActionVerb As String				
- Property Get Application As Application				
- Property Get/Let HideWhileNotPlaying As MsoTriState				
- Property Get/Let LoopUntilStopped As MsoTriState				
- Property Get Parent As Object				
- Property Get/Let PauseAnimation As MsoTriState				
- Property Get/Let PlayOnEntry As MsoTriState				
- Property Get/Let RewindMovie As MsoTriState				
- Property Get/Let StopAfterSlides As Long				

### *Classe de membres : PowerRex (Type : Classe)* 00 02 03 07 \*

	00	02	03	07 *
- Sub OnAsfEncoderEvent (errorCode As Variant, bstrErrorDesc As Variant)	Non	Mask	Mask	Mask

### *Classe de membres : PpActionType (Type : Enum)* 00 02 03 07 \*

	00	02	03	07 *
- Const ppActionEndShow = 6 (&H6) As Long				
- Const ppActionFirstSlide = 3 (&H3) As Long				
- Const ppActionHyperlink = 7 (&H7) As Long				
- Const ppActionLastSlide = 4 (&H4) As Long				



## Classes et membres de la référence POWERPOINT

<i>Classe de membres : PpActionType (Type : Enum)</i>	00	02	03	07 *
- Const ppActionLastSlideViewed = 5 (&H5) As Long				
- Const ppActionMixed = -2 (&HFFFFFFFE) As Long				
- Const ppActionNamedSlideShow = 10 (&HA) As Long				
- Const ppActionNextSlide = 1 (&H1) As Long				
- Const ppActionNone = 0 (&H0) As Long				
- Const ppActionOLEVerb = 11 (&HB) As Long				
- Const ppActionPlay = 12 (&HC) As Long				
- Const ppActionPreviousSlide = 2 (&H2) As Long				
- Const ppActionRunMacro = 8 (&H8) As Long				
- Const ppActionRunProgram = 9 (&H9) As Long				
<i>Classe de membres : PpAdvanceMode (Type : Enum)</i>	00	02	03	07 *
- Const ppAdvanceModeMixed = -2 (&HFFFFFFFE) As Long				
- Const ppAdvanceOnClick = 1 (&H1) As Long				
- Const ppAdvanceOnTime = 2 (&H2) As Long				
<i>Classe de membres : PpAfterEffect (Type : Enum)</i>	00	02	03	07 *
- Const ppAfterEffectDim = 2 (&H2) As Long				
- Const ppAfterEffectHide = 1 (&H1) As Long				
- Const ppAfterEffectHideOnClick = 3 (&H3) As Long				
- Const ppAfterEffectMixed = -2 (&HFFFFFFFE) As Long				
- Const ppAfterEffectNothing = 0 (&H0) As Long				
<i>Classe de membres : PpAlertLevel (Type : Enum)</i>	00	02	03	07 *
- Const ppAlertsAll = 2 (&H2) As Long	Non			
- Const ppAlertsNone = 1 (&H1) As Long	Non			
<i>Classe de membres : PpArrangeStyle (Type : Enum)</i>	00	02	03	07 *
- Const ppArrangeCascade = 2 (&H2) As Long				
- Const ppArrangeTiled = 1 (&H1) As Long				
<i>Classe de membres : PpAutoSize (Type : Enum)</i>	00	02	03	07 *
- Const ppAutoSizeMixed = -2 (&HFFFFFFFE) As Long				
- Const ppAutoSizeNone = 0 (&H0) As Long				
- Const ppAutoSizeShapeToFitText = 1 (&H1) As Long				
<i>Classe de membres : PpBaselineAlignment (Type : Enum)</i>	00	02	03	07 *
- Const ppBaselineAlignAuto = 5 (&H5) As Long	Non	Non	Non	
- Const ppBaselineAlignBaseline = 1 (&H1) As Long				
- Const ppBaselineAlignCenter = 3 (&H3) As Long				
- Const ppBaselineAlignFarEast50 = 4 (&H4) As Long				
- Const ppBaselineAlignMixed = -2 (&HFFFFFFFE) As Long				
- Const ppBaselineAlignTop = 2 (&H2) As Long				
<i>Classe de membres : PpBorderType (Type : Enum)</i>	00	02	03	07 *
- Const ppBorderBottom = 3 (&H3) As Long				
- Const ppBorderDiagonalDown = 5 (&H5) As Long				
- Const ppBorderDiagonalUp = 6 (&H6) As Long				

## Classes et membres de la référence POWERPOINT

<i>Classe de membres : PpBorderStyle (Type : Enum)</i>	00	02	03	07 *
- Const ppBorderLeft = 2 (&H2) As Long				
- Const ppBorderRight = 4 (&H4) As Long				
- Const ppBorderTop = 1 (&H1) As Long				
<i>Classe de membres : PpBulletType (Type : Enum)</i>	00	02	03	07 *
- Const ppBulletMixed = -2 (&HFFFFFFE) As Long				
- Const ppBulletNone = 0 (&H0) As Long				
- Const ppBulletNumbered = 2 (&H2) As Long				
- Const ppBulletPicture = 3 (&H3) As Long				
- Const ppBulletUnnumbered = 1 (&H1) As Long				
<i>Classe de membres : PpChangeCase (Type : Enum)</i>	00	02	03	07 *
- Const ppCaseLower = 2 (&H2) As Long				
- Const ppCaseSentence = 1 (&H1) As Long				
- Const ppCaseTitle = 4 (&H4) As Long				
- Const ppCaseToggle = 5 (&H5) As Long				
- Const ppCaseUpper = 3 (&H3) As Long				
<i>Classe de membres : PpChartUnitEffect (Type : Enum)</i>	00	02	03	07 *
- Const ppAnimateByCategory = 2 (&H2) As Long				
- Const ppAnimateByCategoryElements = 4 (&H4) As Long				
- Const ppAnimateBySeries = 1 (&H1) As Long				
- Const ppAnimateBySeriesElements = 3 (&H3) As Long				
- Const ppAnimateChartAllAtOnce = 5 (&H5) As Long	Non			
- Const ppAnimateChartMixed = -2 (&HFFFFFFE) As Long				
<i>Classe de membres : PpCheckInVersionType (Type : Enum)</i>	00	02	03	07 *
- Const ppCheckInMajorVersion = 1 (&H1) As Long	Non	Non	Non	
- Const ppCheckInMinorVersion = 0 (&H0) As Long	Non	Non	Non	
- Const ppCheckInOverwriteVersion = 2 (&H2) As Long	Non	Non	Non	
<i>Classe de membres : PpColorSchemeIndex (Type : Enum)</i>	00	02	03	07 *
- Const ppAccent1 = 6 (&H6) As Long				
- Const ppAccent2 = 7 (&H7) As Long				
- Const ppAccent3 = 8 (&H8) As Long				
- Const ppBackground = 1 (&H1) As Long				
- Const ppFill = 5 (&H5) As Long				
- Const ppForeground = 2 (&H2) As Long				
- Const ppNotSchemeColor = 0 (&H0) As Long				
- Const ppSchemeColorMixed = -2 (&HFFFFFFE) As Long				
- Const ppShadow = 3 (&H3) As Long				
- Const ppTitle = 4 (&H4) As Long				
<i>Classe de membres : PpDateTimeFormat (Type : Enum)</i>	00	02	03	07 *
- Const ppDateTimeddddMMMMdyyyy = 2 (&H2) As Long				
- Const ppDateTimedMMMMyyyy = 3 (&H3) As Long				
- Const ppDateTimedMMMMy = 5 (&H5) As Long				

## Classes et membres de la référence POWERPOINT

<i>Classe de membres : PpDateTimeFormat (Type : Enum)</i>	00	02	03	07 *
- Const ppDateTimeFigureOut = 14 (&HE) As Long	Non			
- Const ppDateTimeFormatMixed = -2 (&HFFFFFFFE) As Long				
- Const ppDateTimeHmm = 10 (&HA) As Long				
- Const ppDateTimehmmAMPM = 12 (&HC) As Long				
- Const ppDateTimeHmss = 11 (&HB) As Long				
- Const ppDateTimehmmssAMPM = 13 (&HD) As Long				
- Const ppDateTimeMdy = 1 (&H1) As Long				
- Const ppDateTimeMMddyHmm = 8 (&H8) As Long				
- Const ppDateTimeMMddyhmmAMPM = 9 (&H9) As Long				
- Const ppDateTimeMMMMyyyy = 4 (&H4) As Long				
- Const ppDateTimeMMMMyy = 6 (&H6) As Long				
- Const ppDateTimeMMyy = 7 (&H7) As Long				
<hr/>				
<i>Classe de membres : PpDirection (Type : Enum)</i>	00	02	03	07 *
- Const ppDirectionLeftToRight = 1 (&H1) As Long				
- Const ppDirectionMixed = -2 (&HFFFFFFFE) As Long				
- Const ppDirectionRightToLeft = 2 (&H2) As Long				
<hr/>				
<i>Classe de membres : PpEntryEffect (Type : Enum)</i>	00	02	03	07 *
- Const ppEffectAppear = 3844 (&HF04) As Long				
- Const ppEffectBlindsHorizontal = 769 (&H301) As Long				
- Const ppEffectBlindsVertical = 770 (&H302) As Long				
- Const ppEffectBoxIn = 3074 (&HC02) As Long				
- Const ppEffectBoxOut = 3073 (&HC01) As Long				
- Const ppEffectCheckerboardAcross = 1025 (&H401) As Long				
- Const ppEffectCheckerboardDown = 1026 (&H402) As Long				
- Const ppEffectCircleOut = 3845 (&HF05) As Long	Non			
- Const ppEffectCombHorizontal = 3847 (&HF07) As Long	Non			
- Const ppEffectCombVertical = 3848 (&HF08) As Long	Non			
- Const ppEffectCoverDown = 1284 (&H504) As Long				
- Const ppEffectCoverLeft = 1281 (&H501) As Long				
- Const ppEffectCoverLeftDown = 1287 (&H507) As Long				
- Const ppEffectCoverLeftUp = 1285 (&H505) As Long				
- Const ppEffectCoverRight = 1283 (&H503) As Long				
- Const ppEffectCoverRightDown = 1288 (&H508) As Long				
- Const ppEffectCoverRightUp = 1286 (&H506) As Long				
- Const ppEffectCoverUp = 1282 (&H502) As Long				
- Const ppEffectCrawlFromDown = 3344 (&HD10) As Long				
- Const ppEffectCrawlFromLeft = 3341 (&HD0D) As Long				
- Const ppEffectCrawlFromRight = 3343 (&HD0F) As Long				
- Const ppEffectCrawlFromUp = 3342 (&HD0E) As Long				
- Const ppEffectCut = 257 (&H101) As Long				
- Const ppEffectCutThroughBlack = 258 (&H102) As Long				
- Const ppEffectDiamondOut = 3846 (&HF06) As Long	Non			
- Const ppEffectDissolve = 1537 (&H601) As Long				
- Const ppEffectFade = 1793 (&H701) As Long				

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : PpEntryEffect (Type : Enum)</i>	00	02	03	07 *
- Const ppEffectFadeSmoothly = 3849 (&HF09) As Long	Non			
- Const ppEffectFlashOnceFast = 3841 (&HF01) As Long				
- Const ppEffectFlashOnceMedium = 3842 (&HF02) As Long				
- Const ppEffectFlashOnceSlow = 3843 (&HF03) As Long				
- Const ppEffectFlyFromBottom = 3332 (&HD04) As Long				
- Const ppEffectFlyFromBottomLeft = 3335 (&HD07) As Long				
- Const ppEffectFlyFromBottomRight = 3336 (&HD08) As Long				
- Const ppEffectFlyFromLeft = 3329 (&HD01) As Long				
- Const ppEffectFlyFromRight = 3331 (&HD03) As Long				
- Const ppEffectFlyFromTop = 3330 (&HD02) As Long				
- Const ppEffectFlyFromTopLeft = 3333 (&HD05) As Long				
- Const ppEffectFlyFromTopRight = 3334 (&HD06) As Long				
- Const ppEffectMixed = -2 (&HFFFFFFE) As Long				
- Const ppEffectNewsflash = 3850 (&HF0A) As Long	Non			
- Const ppEffectNone = 0 (&H0) As Long				
- Const ppEffectPeekFromDown = 3338 (&HD0A) As Long				
- Const ppEffectPeekFromLeft = 3337 (&HD09) As Long				
- Const ppEffectPeekFromRight = 3339 (&HD0B) As Long				
- Const ppEffectPeekFromUp = 3340 (&HD0C) As Long				
- Const ppEffectPlusOut = 3851 (&HF0B) As Long	Non			
- Const ppEffectPushDown = 3852 (&HF0C) As Long	Non			
- Const ppEffectPushLeft = 3853 (&HF0D) As Long	Non			
- Const ppEffectPushRight = 3854 (&HF0E) As Long	Non			
- Const ppEffectPushUp = 3855 (&HF0F) As Long	Non			
- Const ppEffectRandom = 513 (&H201) As Long				
- Const ppEffectRandomBarsHorizontal = 2305 (&H901) As Long				
- Const ppEffectRandomBarsVertical = 2306 (&H902) As Long				
- Const ppEffectSpiral = 3357 (&HD1D) As Long				
- Const ppEffectSplitHorizontalIn = 3586 (&HE02) As Long				
- Const ppEffectSplitHorizontalOut = 3585 (&HE01) As Long				
- Const ppEffectSplitVerticalIn = 3588 (&HE04) As Long				
- Const ppEffectSplitVerticalOut = 3587 (&HE03) As Long				
- Const ppEffectStretchAcross = 3351 (&HD17) As Long				
- Const ppEffectStretchDown = 3355 (&HD1B) As Long				
- Const ppEffectStretchLeft = 3352 (&HD18) As Long				
- Const ppEffectStretchRight = 3354 (&HD1A) As Long				
- Const ppEffectStretchUp = 3353 (&HD19) As Long				
- Const ppEffectStripsDownLeft = 2563 (&HA03) As Long				
- Const ppEffectStripsDownRight = 2564 (&HA04) As Long				
- Const ppEffectStripsLeftDown = 2567 (&HA07) As Long				
- Const ppEffectStripsLeftUp = 2565 (&HA05) As Long				
- Const ppEffectStripsRightDown = 2568 (&HA08) As Long				
- Const ppEffectStripsRightUp = 2566 (&HA06) As Long				
- Const ppEffectStripsUpLeft = 2561 (&HA01) As Long				
- Const ppEffectStripsUpRight = 2562 (&HA02) As Long				

## Classes et membres de la référence POWERPOINT

<b>Classe de membres : PpEntryEffect (Type : Enum)</b>	00	02	03	07 *
- Const ppEffectSwivel = 3356 (&HD1C) As Long				
- Const ppEffectUncoverDown = 2052 (&H804) As Long				
- Const ppEffectUncoverLeft = 2049 (&H801) As Long				
- Const ppEffectUncoverLeftDown = 2055 (&H807) As Long				
- Const ppEffectUncoverLeftUp = 2053 (&H805) As Long				
- Const ppEffectUncoverRight = 2051 (&H803) As Long				
- Const ppEffectUncoverRightDown = 2056 (&H808) As Long				
- Const ppEffectUncoverRightUp = 2054 (&H806) As Long				
- Const ppEffectUncoverUp = 2050 (&H802) As Long				
- Const ppEffectWedge = 3856 (&HF10) As Long	Non			
- Const ppEffectWheel1Spoke = 3857 (&HF11) As Long	Non			
- Const ppEffectWheel2Spokes = 3858 (&HF12) As Long	Non			
- Const ppEffectWheel3Spokes = 3859 (&HF13) As Long	Non			
- Const ppEffectWheel4Spokes = 3860 (&HF14) As Long	Non			
- Const ppEffectWheel8Spokes = 3861 (&HF15) As Long	Non			
- Const ppEffectWipeDown = 2820 (&HB04) As Long				
- Const ppEffectWipeLeft = 2817 (&HB01) As Long				
- Const ppEffectWipeRight = 2819 (&HB03) As Long				
- Const ppEffectWipeUp = 2818 (&HB02) As Long				
- Const ppEffectZoomBottom = 3350 (&HD16) As Long				
- Const ppEffectZoomCenter = 3349 (&HD15) As Long				
- Const ppEffectZoomIn = 3345 (&HD11) As Long				
- Const ppEffectZoomInSlightly = 3346 (&HD12) As Long				
- Const ppEffectZoomOut = 3347 (&HD13) As Long				
- Const ppEffectZoomOutSlightly = 3348 (&HD14) As Long				
<b>Classe de membres : PpExportMode (Type : Enum)</b>	00	02	03	07 *
- Const ppClipRelativeToSlide = 2 (&H2) As Long				
- Const ppRelativeToSlide = 1 (&H1) As Long				
- Const ppScaleToFit = 3 (&H3) As Long				
- Const ppScaleXY = 4 (&H4) As Long				
<b>Classe de membres : PpFarEastLineBreakLevel (Type : Enum)</b>	00	02	03	07 *
- Const ppFarEastLineBreakLevelCustom = 3 (&H3) As Long				
- Const ppFarEastLineBreakLevelNormal = 1 (&H1) As Long				
- Const ppFarEastLineBreakLevelStrict = 2 (&H2) As Long				
<b>Classe de membres : PpFixedFormatIntent (Type : Enum)</b>	00	02	03	07 *
- Const ppFixedFormatIntentPrint = 2 (&H2) As Long	Non	Non	Non	
- Const ppFixedFormatIntentScreen = 1 (&H1) As Long	Non	Non	Non	
<b>Classe de membres : PpFixedFormatType (Type : Enum)</b>	00	02	03	07 *
- Const ppFixedFormatTypePDF = 2 (&H2) As Long	Non	Non	Non	
- Const ppFixedFormatTypeXPS = 1 (&H1) As Long	Non	Non	Non	
<b>Classe de membres : PpFollowColors (Type : Enum)</b>	00	02	03	07 *
- Const ppFollowColorsMixed = -2 (&HFFFFFFFE) As Long				

## Classes et membres de la référence POWERPOINT

### Classe de membres : **PpFollowColors (Type : Enum)** 00 02 03 07 \*

- Const ppFollowColorsNone = 0 (&H0) As Long
- Const ppFollowColorsScheme = 1 (&H1) As Long
- Const ppFollowColorsTextAndBackground = 2 (&H2) As Long

### Classe de membres : **PpFrameColors (Type : Enum)** 00 02 03 07 \*

- Const ppFrameColorsBlackTextOnWhite = 5 (&H5) As Long
- Const ppFrameColorsBrowserColors = 1 (&H1) As Long
- Const ppFrameColorsPresentationSchemeAccentColor = 3 (&H3) As Long
- Const ppFrameColorsPresentationSchemeTextColor = 2 (&H2) As Long
- Const ppFrameColorsWhiteTextOnBlack = 4 (&H4) As Long

### Classe de membres : **PpHTMLVersion (Type : Enum)** 00 02 03 07 \*

- Const ppHTMLAutodetect = 4 (&H4) As Long Non
- Const ppHTMLDual = 3 (&H3) As Long
- Const ppHTMLv3 = 1 (&H1) As Long
- Const ppHTMLv4 = 2 (&H2) As Long

### Classe de membres : **PpIndentControl (Type : Enum)** 00 02 03 07 \*

- Const ppIndentControlMixed = -2 (&HFFFFFFE) As Long
- Const ppIndentKeepAttr = 2 (&H2) As Long
- Const ppIndentReplaceAttr = 1 (&H1) As Long

### Classe de membres : **PpMarkerType (Type : Enum)** 00 02 03 07 \*

- Const ppBoot = 0 (&H0) As Long Non Non Non
- Const ppDialogStart = 10 (&HA) As Long Non Non Non
- Const ppFileNew = 1 (&H1) As Long Non Non Non
- Const ppFileOpen = 2 (&H2) As Long Non Non Non
- Const ppFileSave = 3 (&H3) As Long Non Non Non
- Const ppOLEInsert = 6 (&H6) As Long Non Non Non
- Const ppPrintBackground = 5 (&H5) As Long Non Non Non
- Const ppPrintForeground = 4 (&H4) As Long Non Non Non
- Const ppSlideShowDraw = 8 (&H8) As Long Non Non Non
- Const ppSlideShowStart = 7 (&H7) As Long Non Non Non
- Const ppSlideViewScroll = 9 (&H9) As Long Non Non Non

### Classe de membres : **PpMediaType (Type : Enum)** 00 02 03 07 \*

- Const ppMediaTypeMixed = -2 (&HFFFFFFE) As Long
- Const ppMediaTypeMovie = 3 (&H3) As Long
- Const ppMediaTypeOther = 1 (&H1) As Long
- Const ppMediaTypeSound = 2 (&H2) As Long

### Classe de membres : **PpMouseActivation (Type : Enum)** 00 02 03 07 \*

- Const ppMouseClicked = 1 (&H1) As Long
- Const ppMouseOver = 2 (&H2) As Long

### Classe de membres : **PpNumberedBulletStyle (Type : Enum)** 00 02 03 07 \*

- Const ppBulletAlphaLCParenBoth = 8 (&H8) As Long
- Const ppBulletAlphaLCParenRight = 9 (&H9) As Long

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : PpNumberedBulletStyle (Type : Enum)</i>	00	02	03	07 *
- Const ppBulletAlphaLCPeriod = 0 (&H0) As Long				
- Const ppBulletAlphaUCParenBoth = 10 (&HA) As Long				
- Const ppBulletAlphaUCParenRight = 11 (&HB) As Long				
- Const ppBulletAlphaUCPeriod = 1 (&H1) As Long				
- Const ppBulletArabicAbjadDash = 24 (&H18) As Long				
- Const ppBulletArabicAlphaDash = 23 (&H17) As Long				
- Const ppBulletArabicDBPeriod = 29 (&H1D) As Long				
- Const ppBulletArabicDBPlain = 28 (&H1C) As Long				
- Const ppBulletArabicParenBoth = 12 (&HC) As Long				
- Const ppBulletArabicParenRight = 2 (&H2) As Long				
- Const ppBulletArabicPeriod = 3 (&H3) As Long				
- Const ppBulletArabicPlain = 13 (&HD) As Long				
- Const ppBulletCircleNumDBPlain = 18 (&H12) As Long				
- Const ppBulletCircleNumWDBlackPlain = 20 (&H14) As Long				
- Const ppBulletCircleNumWDWhitePlain = 19 (&H13) As Long				
- Const ppBulletHebrewAlphaDash = 25 (&H19) As Long				
- Const ppBulletHindiAlpha1Period = 40 (&H28) As Long	Non			
- Const ppBulletHindiAlphaPeriod = 36 (&H24) As Long	Non			
- Const ppBulletHindiNumParenRight = 39 (&H27) As Long	Non			
- Const ppBulletHindiNumPeriod = 37 (&H25) As Long	Non			
- Const ppBulletKanjiKoreanPeriod = 27 (&H1B) As Long				
- Const ppBulletKanjiKoreanPlain = 26 (&H1A) As Long				
- Const ppBulletKanjiSimpChinDBPeriod = 38 (&H26) As Long	Non			
- Const ppBulletRomanLCParenBoth = 4 (&H4) As Long				
- Const ppBulletRomanLCParenRight = 5 (&H5) As Long				
- Const ppBulletRomanLCPeriod = 6 (&H6) As Long				
- Const ppBulletRomanUCParenBoth = 14 (&HE) As Long				
- Const ppBulletRomanUCParenRight = 15 (&HF) As Long				
- Const ppBulletRomanUCPeriod = 7 (&H7) As Long				
- Const ppBulletSimpChinPeriod = 17 (&H11) As Long				
- Const ppBulletSimpChinPlain = 16 (&H10) As Long				
- Const ppBulletStyleMixed = -2 (&HFFFFFFE) As Long				
- Const ppBulletThaiAlphaParenBoth = 32 (&H20) As Long	Non			
- Const ppBulletThaiAlphaParenRight = 31 (&H1F) As Long	Non			
- Const ppBulletThaiAlphaPeriod = 30 (&H1E) As Long	Non			
- Const ppBulletThaiNumParenBoth = 35 (&H23) As Long	Non			
- Const ppBulletThaiNumParenRight = 34 (&H22) As Long	Non			
- Const ppBulletThaiNumPeriod = 33 (&H21) As Long	Non			
- Const ppBulletTradChinPeriod = 22 (&H16) As Long				
- Const ppBulletTradChinPlain = 21 (&H15) As Long				
<i>Classe de membres : PpParagraphAlignment (Type : Enum)</i>	00	02	03	07 *
- Const ppAlignCenter = 2 (&H2) As Long				
- Const ppAlignDistribute = 5 (&H5) As Long				
- Const ppAlignJustify = 4 (&H4) As Long				
- Const ppAlignJustifyLow = 7 (&H7) As Long	Non			

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : PpParagraphAlignment (Type : Enum)</i>	00	02	03	07 *
- Const ppAlignLeft = 1 (&H1) As Long				
- Const ppAlignmentMixed = -2 (&HFFFFFFE) As Long				
- Const ppAlignRight = 3 (&H3) As Long				
- Const ppAlignThaiDistribute = 6 (&H6) As Long	Non			
<i>Classe de membres : PpPasteDataType (Type : Enum)</i>	00	02	03	07 *
- Const ppPasteBitmap = 1 (&H1) As Long	Non			
- Const ppPasteDefault = 0 (&H0) As Long	Non			
- Const ppPasteEnhancedMetafile = 2 (&H2) As Long	Non			
- Const ppPasteGIF = 4 (&H4) As Long	Non			
- Const ppPasteHTML = 8 (&H8) As Long	Non			
- Const ppPasteJPG = 5 (&H5) As Long	Non			
- Const ppPasteMetafilePicture = 3 (&H3) As Long	Non			
- Const ppPasteOLEObject = 10 (&HA) As Long	Non			
- Const ppPastePNG = 6 (&H6) As Long	Non			
- Const ppPasteRTF = 9 (&H9) As Long	Non			
- Const ppPasteShape = 11 (&HB) As Long	Non			
- Const ppPasteText = 7 (&H7) As Long	Non			
<i>Classe de membres : PpPlaceholderType (Type : Enum)</i>	00	02	03	07 *
- Const ppPlaceholderBitmap = 9 (&H9) As Long				
- Const ppPlaceholderBody = 2 (&H2) As Long				
- Const ppPlaceholderCenterTitle = 3 (&H3) As Long				
- Const ppPlaceholderChart = 8 (&H8) As Long				
- Const ppPlaceholderDate = 16 (&H10) As Long				
- Const ppPlaceholderFooter = 15 (&HF) As Long				
- Const ppPlaceholderHeader = 14 (&HE) As Long				
- Const ppPlaceholderMediaClip = 10 (&HA) As Long				
- Const ppPlaceholderMixed = -2 (&HFFFFFFE) As Long				
- Const ppPlaceholderObject = 7 (&H7) As Long				
- Const ppPlaceholderOrgChart = 11 (&HB) As Long				
- Const ppPlaceholderPicture = 18 (&H12) As Long	Non	Non	Non	
- Const ppPlaceholderSlideNumber = 13 (&HD) As Long				
- Const ppPlaceholderSubtitle = 4 (&H4) As Long				
- Const ppPlaceholderTable = 12 (&HC) As Long				
- Const ppPlaceholderTitle = 1 (&H1) As Long				
- Const ppPlaceholderVerticalBody = 6 (&H6) As Long				
- Const ppPlaceholderVerticalObject = 17 (&H11) As Long	Non	Non	Non	
- Const ppPlaceholderVerticalTitle = 5 (&H5) As Long				
<i>Classe de membres : PpPrintColorType (Type : Enum)</i>	00	02	03	07 *
- Const ppPrintBlackAndWhite = 2 (&H2) As Long				
- Const ppPrintColor = 1 (&H1) As Long				
- Const ppPrintPureBlackAndWhite = 3 (&H3) As Long				
<i>Classe de membres : PpPrintHandoutOrder (Type : Enum)</i>	00	02	03	07 *
- Const ppPrintHandoutHorizontalFirst = 2 (&H2) As Long				



## Classes et membres de la référence POWERPOINT

<i>Classe de membres : PpPrintHandoutOrder (Type : Enum)</i>	00	02	03	07 *
- Const ppPrintHandoutVerticalFirst = 1 (&H1) As Long				
<i>Classe de membres : PpPrintOutputType (Type : Enum)</i>	00	02	03	07 *
- Const ppPrintOutputBuildSlides = 7 (&H7) As Long				
- Const ppPrintOutputFourSlideHandouts = 8 (&H8) As Long				
- Const ppPrintOutputNineSlideHandouts = 9 (&H9) As Long				
- Const ppPrintOutputNotesPages = 5 (&H5) As Long				
- Const ppPrintOutputOneSlideHandouts = 10 (&HA) As Long	Non			
- Const ppPrintOutputOutline = 6 (&H6) As Long				
- Const ppPrintOutputSixSlideHandouts = 4 (&H4) As Long				
- Const ppPrintOutputSlides = 1 (&H1) As Long				
- Const ppPrintOutputThreeSlideHandouts = 3 (&H3) As Long				
- Const ppPrintOutputTwoSlideHandouts = 2 (&H2) As Long				
<i>Classe de membres : PpPrintRangeType (Type : Enum)</i>	00	02	03	07 *
- Const ppPrintAll = 1 (&H1) As Long				
- Const ppPrintCurrent = 3 (&H3) As Long				
- Const ppPrintNamedSlideShow = 5 (&H5) As Long				
- Const ppPrintSelection = 2 (&H2) As Long				
- Const ppPrintSlideRange = 4 (&H4) As Long				
<i>Classe de membres : PpPublishSourceType (Type : Enum)</i>	00	02	03	07 *
- Const ppPublishAll = 1 (&H1) As Long				
- Const ppPublishNamedSlideShow = 3 (&H3) As Long				
- Const ppPublishSlideRange = 2 (&H2) As Long				
<i>Classe de membres : PpRemoveDocInfoType (Type : Enum)</i>	00	02	03	07 *
- Const ppRDIAAll = 99 (&H63) As Long	Non	Non	Non	
- Const ppRDIComments = 1 (&H1) As Long	Non	Non	Non	
- Const ppRDIContentType = 16 (&H10) As Long	Non	Non	Non	
- Const ppRDIDocumentManagementPolicy = 15 (&HF) As Long	Non	Non	Non	
- Const ppRDIDocumentProperties = 8 (&H8) As Long	Non	Non	Non	
- Const ppRDIDocumentServerProperties = 14 (&HE) As Long	Non	Non	Non	
- Const ppRDIDocumentWorkspace = 10 (&HA) As Long	Non	Non	Non	
- Const ppRDIIInkAnnotations = 11 (&HB) As Long	Non	Non	Non	
- Const ppRDIPublishPath = 13 (&HD) As Long	Non	Non	Non	
- Const ppRDIRemovePersonalInformation = 4 (&H4) As Long	Non	Non	Non	
- Const ppRDISlideUpdateInformation = 17 (&H11) As Long	Non	Non	Non	
<i>Classe de membres : PpRevisionInfo (Type : Enum)</i>	00	02	03	07 *
- Const ppRevisionInfoBaseline = 1 (&H1) As Long	Non			
- Const ppRevisionInfoMerged = 2 (&H2) As Long	Non			
- Const ppRevisionInfoNone = 0 (&H0) As Long	Non			
<i>Classe de membres : PpSaveAsFileType (Type : Enum)</i>	00	02	03	07 *
- Const ppSaveAsAddIn = 8 (&H8) As Long				
- Const ppSaveAsBMP = 19 (&H13) As Long				

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : PpSaveAsFileType (Type : Enum)</i>	00	02	03	07 *
- Const ppSaveAsDefault = 11 (&HB) As Long				
- Const ppSaveAsEMF = 23 (&H17) As Long	Non			
- Const ppSaveAsGIF = 16 (&H10) As Long				
- Const ppSaveAsHTML = 12 (&HC) As Long				
- Const ppSaveAsHTMLDual = 14 (&HE) As Long				
- Const ppSaveAsHTMLv3 = 13 (&HD) As Long				
- Const ppSaveAsJPG = 17 (&H11) As Long				
- Const ppSaveAsMetaFile = 15 (&HF) As Long				
- Const ppSaveAsOpenXMLAddin = 30 (&H1E) As Long	Non	Non	Non	
- Const ppSaveAsOpenXMLPresentation = 24 (&H18) As Long	Non	Non	Non	
- Const ppSaveAsOpenXMLPresentationMacroEnabled = 25 (&H19) As Long	Non	Non	Non	
- Const ppSaveAsOpenXMLShow = 28 (&H1C) As Long	Non	Non	Non	
- Const ppSaveAsOpenXMLShowMacroEnabled = 29 (&H1D) As Long	Non	Non	Non	
- Const ppSaveAsOpenXMLTemplate = 26 (&H1A) As Long	Non	Non	Non	
- Const ppSaveAsOpenXMLTemplateMacroEnabled = 27 (&H1B) As Long	Non	Non	Non	
- Const ppSaveAsOpenXMLTheme = 31 (&H1F) As Long	Non	Non	Non	
- Const ppSaveAsPDF = 32 (&H20) As Long	Non	Non	Non	
- Const ppSaveAsPNG = 18 (&H12) As Long				
- Const ppSaveAsPowerPoint3 = 4 (&H4) As Long				Mask
- Const ppSaveAsPowerPoint4 = 3 (&H3) As Long				Mask
- Const ppSaveAsPowerPoint4FarEast = 10 (&HA) As Long				Mask
- Const ppSaveAsPowerPoint7 = 2 (&H2) As Long				Mask
- Const ppSaveAsPresentation = 1 (&H1) As Long				
- Const ppSaveAsPresForReview = 22 (&H16) As Long	Non			Mask
- Const ppSaveAsRTF = 6 (&H6) As Long				
- Const ppSaveAsShow = 7 (&H7) As Long				
- Const ppSaveAsTemplate = 5 (&H5) As Long				
- Const ppSaveAsTIF = 21 (&H15) As Long	Non			
- Const ppSaveAsWebArchive = 20 (&H14) As Long	Non			
- Const ppSaveAsXMLPresentation = 34 (&H22) As Long	Non	Non	Non	
- Const ppSaveAsXPS = 33 (&H21) As Long	Non	Non	Non	

<i>Classe de membres : PpSelectionType (Type : Enum)</i>	00	02	03	07 *
- Const ppSelectionNone = 0 (&H0) As Long				
- Const ppSelectionShapes = 2 (&H2) As Long				
- Const ppSelectionSlides = 1 (&H1) As Long				
- Const ppSelectionText = 3 (&H3) As Long				

<i>Classe de membres : PpShapeFormat (Type : Enum)</i>	00	02	03	07 *
- Const ppShapeFormatBMP = 3 (&H3) As Long				
- Const ppShapeFormatEMF = 5 (&H5) As Long	Non			
- Const ppShapeFormatGIF = 0 (&H0) As Long				
- Const ppShapeFormatJPG = 1 (&H1) As Long				
- Const ppShapeFormatPNG = 2 (&H2) As Long				
- Const ppShapeFormatWMF = 4 (&H4) As Long				

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : PpSlideLayout (Type : Enum)</i>	00	02	03	07 *
- Const ppLayoutBlank = 12 (&HC) As Long				
- Const ppLayoutChart = 8 (&H8) As Long				
- Const ppLayoutChartAndText = 6 (&H6) As Long				
- Const ppLayoutClipartAndText = 10 (&HA) As Long				
- Const ppLayoutClipArtAndVerticalText = 26 (&H1A) As Long				
- Const ppLayoutComparison = 34 (&H22) As Long	Non	Non	Non	
- Const ppLayoutContentWithCaption = 35 (&H23) As Long	Non	Non	Non	
- Const ppLayoutCustom = 32 (&H20) As Long	Non	Non	Non	
- Const ppLayoutFourObjects = 24 (&H18) As Long				
- Const ppLayoutLargeObject = 15 (&HF) As Long				
- Const ppLayoutMediaClipAndText = 18 (&H12) As Long				
- Const ppLayoutMixed = -2 (&HFFFFFFE) As Long				
- Const ppLayoutObject = 16 (&H10) As Long				
- Const ppLayoutObjectAndText = 14 (&HE) As Long				
- Const ppLayoutObjectAndTwoObjects = 30 (&H1E) As Long	Non			
- Const ppLayoutObjectOverText = 19 (&H13) As Long				
- Const ppLayoutOrgchart = 7 (&H7) As Long				
- Const ppLayoutPictureWithCaption = 36 (&H24) As Long	Non	Non	Non	
- Const ppLayoutSectionHeader = 33 (&H21) As Long	Non	Non	Non	
- Const ppLayoutTable = 4 (&H4) As Long				
- Const ppLayoutText = 2 (&H2) As Long				
- Const ppLayoutTextAndChart = 5 (&H5) As Long				
- Const ppLayoutTextAndClipart = 9 (&H9) As Long				
- Const ppLayoutTextAndMediaClip = 17 (&H11) As Long				
- Const ppLayoutTextAndObject = 13 (&HD) As Long				
- Const ppLayoutTextAndTwoObjects = 21 (&H15) As Long				
- Const ppLayoutTextOverObject = 20 (&H14) As Long				
- Const ppLayoutTitle = 1 (&H1) As Long				
- Const ppLayoutTitleOnly = 11 (&HB) As Long				
- Const ppLayoutTwoColumnText = 3 (&H3) As Long				
- Const ppLayoutTwoObjects = 29 (&H1D) As Long	Non			
- Const ppLayoutTwoObjectsAndObject = 31 (&H1F) As Long	Non			
- Const ppLayoutTwoObjectsAndText = 22 (&H16) As Long				
- Const ppLayoutTwoObjectsOverText = 23 (&H17) As Long				
- Const ppLayoutVerticalText = 25 (&H19) As Long				
- Const ppLayoutVerticalTitleAndText = 27 (&H1B) As Long				
- Const ppLayoutVerticalTitleAndTextOverChart = 28 (&H1C) As Long				
<i>Classe de membres : PpSlideShowAdvanceMode (Type : Enum)</i>	00	02	03	07 *
- Const ppSlideShowManualAdvance = 1 (&H1) As Long				
- Const ppSlideShowRehearseNewTimings = 3 (&H3) As Long				
- Const ppSlideShowUseSlideTimings = 2 (&H2) As Long				
<i>Classe de membres : PpSlideShowPointerType (Type : Enum)</i>	00	02	03	07 *
- Const ppSlideShowPointerAlwaysHidden = 3 (&H3) As Long				
- Const ppSlideShowPointerArrow = 1 (&H1) As Long				

## Classes et membres de la référence POWERPOINT

<b>Classe de membres : PpSlideShowPointerType (Type : Enum)</b>	00	02	03	07 *
- Const ppSlideShowPointerAutoArrow = 4 (&H4) As Long				
- Const ppSlideShowPointerEraser = 5 (&H5) As Long	Non	Non		
- Const ppSlideShowPointerNone = 0 (&H0) As Long				
- Const ppSlideShowPointerPen = 2 (&H2) As Long				
<b>Classe de membres : PpSlideShowRangeType (Type : Enum)</b>	00	02	03	07 *
- Const ppShowAll = 1 (&H1) As Long				
- Const ppShowNamedSlideShow = 3 (&H3) As Long				
- Const ppShowSlideRange = 2 (&H2) As Long				
<b>Classe de membres : PpSlideShowState (Type : Enum)</b>	00	02	03	07 *
- Const ppSlideShowBlackScreen = 3 (&H3) As Long				
- Const ppSlideShowDone = 5 (&H5) As Long				
- Const ppSlideShowPaused = 2 (&H2) As Long				
- Const ppSlideShowRunning = 1 (&H1) As Long				
- Const ppSlideShowWhiteScreen = 4 (&H4) As Long				
<b>Classe de membres : PpSlideShowType (Type : Enum)</b>	00	02	03	07 *
- Const ppShowTypeKiosk = 3 (&H3) As Long				
- Const ppShowTypeSpeaker = 1 (&H1) As Long				
- Const ppShowTypeWindow = 2 (&H2) As Long				
<b>Classe de membres : PpSlideSizeType (Type : Enum)</b>	00	02	03	07 *
- Const ppSlideSize35MM = 4 (&H4) As Long				
- Const ppSlideSizeA3Paper = 9 (&H9) As Long	Non			
- Const ppSlideSizeA4Paper = 3 (&H3) As Long				
- Const ppSlideSizeB4ISOPaper = 10 (&HA) As Long	Non			
- Const ppSlideSizeB4JISPaper = 12 (&HC) As Long	Non			
- Const ppSlideSizeB5ISOPaper = 11 (&HB) As Long	Non			
- Const ppSlideSizeB5JISPaper = 13 (&HD) As Long	Non			
- Const ppSlideSizeBanner = 6 (&H6) As Long				
- Const ppSlideSizeCustom = 7 (&H7) As Long				
- Const ppSlideSizeHagakiCard = 14 (&HE) As Long	Non			
- Const ppSlideSizeLedgerPaper = 8 (&H8) As Long	Non			
- Const ppSlideSizeLetterPaper = 2 (&H2) As Long				
- Const ppSlideSizeOnScreen = 1 (&H1) As Long				
- Const ppSlideSizeOnScreen16x10 = 16 (&H10) As Long	Non	Non	Non	
- Const ppSlideSizeOnScreen16x9 = 15 (&HF) As Long	Non	Non	Non	
- Const ppSlideSizeOverhead = 5 (&H5) As Long				
<b>Classe de membres : PpSoundEffectType (Type : Enum)</b>	00	02	03	07 *
- Const ppSoundEffectsMixed = -2 (&HFFFFFFFE) As Long				
- Const ppSoundFile = 2 (&H2) As Long				
- Const ppSoundNone = 0 (&H0) As Long				
- Const ppSoundStopPrevious = 1 (&H1) As Long				

## Classes et membres de la référence POWERPOINT

### **Classe de membres : PpSoundFormatType (Type : Enum)** 00 02 03 07 \*

- Const ppSoundFormatCDAudio = 3 (&H3) As Long
- Const ppSoundFormatMIDI = 2 (&H2) As Long
- Const ppSoundFormatMixed = -2 (&HFFFFFFE) As Long
- Const ppSoundFormatNone = 0 (&H0) As Long
- Const ppSoundFormatWAV = 1 (&H1) As Long

### **Classe de membres : PpTabStopType (Type : Enum)** 00 02 03 07 \*

- Const ppTabStopCenter = 2 (&H2) As Long
- Const ppTabStopDecimal = 4 (&H4) As Long
- Const ppTabStopLeft = 1 (&H1) As Long
- Const ppTabStopMixed = -2 (&HFFFFFFE) As Long
- Const ppTabStopRight = 3 (&H3) As Long

### **Classe de membres : PpTextLevelEffect (Type : Enum)** 00 02 03 07 \*

- Const ppAnimateByAllLevels = 16 (&H10) As Long
- Const ppAnimateByFifthLevel = 5 (&H5) As Long
- Const ppAnimateByFirstLevel = 1 (&H1) As Long
- Const ppAnimateByFourthLevel = 4 (&H4) As Long
- Const ppAnimateBySecondLevel = 2 (&H2) As Long
- Const ppAnimateByThirdLevel = 3 (&H3) As Long
- Const ppAnimateLevelMixed = -2 (&HFFFFFFE) As Long
- Const ppAnimateLevelNone = 0 (&H0) As Long

### **Classe de membres : PpTextStyleType (Type : Enum)** 00 02 03 07 \*

- Const ppBodyStyle = 3 (&H3) As Long
- Const ppDefaultStyle = 1 (&H1) As Long
- Const ppTitleStyle = 2 (&H2) As Long

### **Classe de membres : PpTextUnitEffect (Type : Enum)** 00 02 03 07 \*

- Const ppAnimateByCharacter = 2 (&H2) As Long
- Const ppAnimateByParagraph = 0 (&H0) As Long
- Const ppAnimateByWord = 1 (&H1) As Long
- Const ppAnimateUnitMixed = -2 (&HFFFFFFE) As Long

### **Classe de membres : PpTransitionSpeed (Type : Enum)** 00 02 03 07 \*

- Const ppTransitionSpeedFast = 3 (&H3) As Long
- Const ppTransitionSpeedMedium = 2 (&H2) As Long
- Const ppTransitionSpeedMixed = -2 (&HFFFFFFE) As Long
- Const ppTransitionSpeedSlow = 1 (&H1) As Long

### **Classe de membres : PpUpdateOption (Type : Enum)** 00 02 03 07 \*

- Const ppUpdateOptionAutomatic = 2 (&H2) As Long
- Const ppUpdateOptionManual = 1 (&H1) As Long
- Const ppUpdateOptionMixed = -2 (&HFFFFFFE) As Long

### **Classe de membres : PpViewType (Type : Enum)** 00 02 03 07 \*

- Const ppViewHandoutMaster = 4 (&H4) As Long
- Const ppViewMasterThumbnails = 12 (&HC) As Long

Non

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : PpViewType (Type : Enum)</i>	00	02	03	07 *
- Const ppViewNormal = 9 (&H9) As Long				
- Const ppViewNotesMaster = 5 (&H5) As Long				
- Const ppViewNotesPage = 3 (&H3) As Long				
- Const ppViewOutline = 6 (&H6) As Long				
- Const ppViewPrintPreview = 10 (&HA) As Long	Non			
- Const ppViewSlide = 1 (&H1) As Long				
- Const ppViewSlideMaster = 2 (&H2) As Long				
- Const ppViewSlideSorter = 7 (&H7) As Long				
- Const ppViewThumbnails = 11 (&HB) As Long	Non			
- Const ppViewTitleMaster = 8 (&H8) As Long				
<i>Classe de membres : PpWindowState (Type : Enum)</i>	00	02	03	07 *
- Const ppWindowMaximized = 3 (&H3) As Long				
- Const ppWindowMinimized = 2 (&H2) As Long				
- Const ppWindowNormal = 1 (&H1) As Long				
<i>Classe de membres : Presentation (Type : Classe)</i>	00	02	03	07 *
- Sub AddBaseline ([FileName As String])	Non			Mask
- Function AddTitleMaster () As Master				
- Sub AddToFavorites ()				
- Property Get Application As Application				
- Sub ApplyTemplate (FileName As String)				
- Sub ApplyTheme (themeName As String)	Non	Non	Non	
- Property Get BuiltInDocumentProperties As Object				
- Function CanCheckIn () As Boolean	Non			
- Sub CheckIn ([SaveChanges As Boolean = True], Optional Comments As Variant, Optional MakePublic As Variant)	Non			
- Sub CheckInWithVersion ([SaveChanges As Boolean = True], Optional Comments As Variant, Optional MakePublic As Variant, Optional VersionType As Variant)	Non	Non	Non	
- Sub Close ()				
- Property Get ColorSchemes As ColorSchemes				
- Property Get CommandBars As CommandBars				
- Property Get Container As Object				
- Property Get ContentTypeProperties As MetaProperties	Non	Non	Non	
- Sub Convert ()	Non	Non	Non	
- Property Get CustomDocumentProperties As Object				
- Property Get CustomerData As CustomerData	Non	Non	Non	
- Property Get CustomXMLParts As CustomXMLParts	Non	Non	Non	
- Property Get/Let DefaultLanguageID As MsoLanguageID				
- Property Get DefaultShape As Shape				
- Sub DeleteSection (Index As Long)	Non	Non	Non	
- Property Get Designs As Designs	Non			
- Sub DisableSections ()	Non	Non	Non	
- Property Get/Let DisplayComments As MsoTriState				
- Property Get DocumentInspectors As DocumentInspectors	Non	Non	Non	
- Property Get DocumentLibraryVersions As DocumentLibraryVersions	Non	Non		

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : Presentation (Type : Classe)</i>	00	02	03	07 *
- Property Get/Let EncryptionProvider As String	Non	Non	Non	
- Sub EndReview ()	Non			Mask
- Property Get/Let EnvelopeVisible As MsoTriState				
- Sub Export (Path As String, FilterName As String, [ScaleWidth As Long], [ScaleHeight As Long])				
- Sub ExportAsFixedFormat (Path As String, FixedFormatType As PpFixedFormatType, [Intent As PpFixedFormatIntent = ppFixedFormatIntentScreen], [FrameSlides As MsoTriState = msoFalse], [HandoutOrder As PpPrintHandoutOrder = ppPrintHandoutVerticalFirst], [OutputType As PpPrintOutputType = ppPrintOutputSlides], [PrintHiddenSlides As MsoTriState = msoFalse], [PrintRange As PrintRange], [RangeType As PpPrintRangeType = ppPrintAll], [SlideShowName As String], [IncludeDocProperties As Boolean = False], [KeepIRMSettings As Boolean = True], [DocStructureTags As Boolean = True], [BitmapMissingFonts As Boolean = True], [UseISO19005_1 As Boolean = False], Optional ExternalExporter As Variant)	Non	Non	Non	
- Property Get ExtraColors As ExtraColors				
- Property Get/Let FarEastLineBreakLanguage As MsoFarEastLineBreakLanguageID				
- Property Get/Let FarEastLineBreakLevel As PpFarEastLineBreakLevel				
- Property Get/Let Final As Boolean	Non	Non	Non	
- Sub FollowHyperlink (Address As String, [SubAddress As String], [NewWindow As Boolean = False], [AddHistory As Boolean = True], [ExtraInfo As String], [Method As MsoExtraInfoMethod = msoMethodGet], [HeaderInfo As String])				
- Property Get Fonts As Fonts				
- Property Get FullName As String				
- Function GetWorkflowTasks () As WorkflowTasks	Non	Non	Non	
- Function GetWorkflowTemplates () As WorkflowTemplates	Non	Non	Non	
- Property Get/Let GridDistance As Single	Non			
- Property Get HandoutMaster As Master				
- Property Get HasRevisionInfo As PpRevisionInfo	Non			Mask
- Property Get HasSections As Boolean	Non	Non	Non	
- Property Get HasTitleMaster As MsoTriState				
- Property Get HasVBProject As Boolean	Non	Non	Non	
- Property Get HTMLProject As HTMLProject				Mask
- Property Get/Let LayoutDirection As PpDirection				
- Sub LockServerFile ()	Non	Non	Non	
- Sub MakeIntoTemplate (IsDesignTemplate As MsoTriState)	Mask	Mask	Mask	Mask
- Sub Merge (Path As String)	Non			Mask
- Property Get Name As String				
- Sub NewSectionAfter (Index As Long, AfterSlide As Boolean, sectionTitle As String, newSectionIndex As Long)	Non	Non	Non	
- Function NewWindow () As DocumentWindow				
- Property Get/Let NoLineBreakAfter As String				
- Property Get/Let NoLineBreakBefore As String				
- Property Get NotesMaster As Master				
- Property Get PageSetup As PageSetup				
- Property Get Parent As Object				
- Property Get/Let Password As String	Non			
- Property Get PasswordEncryptionAlgorithm As String	Non			

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : Presentation (Type : Classe)</i>	00	02	03	07 *
- Property Get PasswordEncryptionFileProperties As Boolean	Non			
- Property Get PasswordEncryptionKeyLength As Long	Non			
- Property Get PasswordEncryptionProvider As String	Non			
- Property Get Path As String				
- Property Get Permission As Permission	Non	Non		
- Property Get PrintOptions As PrintOptions				
- Sub PrintOut ([From As Long = -1], [To As Long = -1], [PrintToFile As String], [Copies As Long], [Collate As MsoTriState])				
- Property Get PublishObjects As PublishObjects				
- Sub PublishSlides (SlideLibraryUrl As String, [Overwrite As Boolean = False], [UseSlideOrder As Boolean = False])	Non	Non	Non	
- Property Get ReadOnly As MsoTriState				
- Sub ReloadAs (cp As MsoEncoding)				
- Sub RemoveBaseline ()	Non			Mask
- Sub RemoveDocumentInformation (Type As PpRemoveDocInfoType)	Non	Non	Non	
- Property Get/Let RemovePersonalInformation As MsoTriState	Non			
- Sub ReplyWithChanges ([ShowMessage As Boolean = True])	Non			Mask
- Property Get Research As Research	Non	Non	Non	
- Sub Save ()				
- Sub SaveAs (FileName As String, [FileFormat As PpSaveAsFileType = ppSaveAsPresentation], [EmbedTrueTypeFonts As MsoTriState = msoTriStateMixed])				Non
- Sub SaveAs (FileName As String, [FileFormat As PpSaveAsFileType = ppSaveAsDefault], [EmbedTrueTypeFonts As MsoTriState = msoTriStateMixed])	Non	Non	Non	
- Sub SaveCopyAs (FileName As String, [FileFormat As PpSaveAsFileType = ppSaveAsDefault], [EmbedTrueTypeFonts As MsoTriState = msoTriStateMixed])				
- Property Get/Let Saved As MsoTriState				
- Sub sbt (s As String)	Mask	Mask	Mask	Mask
- Property Get SectionCount As Long	Non	Non	Non	
- Function sectionTitle (Index As Long) As String	Non	Non	Non	
- Sub SendFaxOverInternet ([Recipients As String], [Subject As String], [ShowMessage As Boolean = False])	Non	Non		
- Sub SendForReview ([Recipients As String], [Subject As String], [ShowMessage As Boolean = True], [Optional IncludeAttachment As Variant])	Non			Mask
- Property Get ServerPolicy As ServerPolicy	Non	Non	Non	
- Sub SetPasswordEncryptionOptions (PasswordEncryptionProvider As String, PasswordEncryptionAlgorithm As String, PasswordEncryptionKeyLength As Long, PasswordEncryptionFileProperties As Boolean)	Non			
- Sub SetUndoText (Text As String)	Mask	Mask	Mask	Mask
- Property Get SharedWorkspace As SharedWorkspace	Non	Non		
- Property Get Signatures As SignatureSet	Non			
- Property Get SlideMaster As Master				
- Property Get Slides As Slides				
- Property Get SlideShowSettings As SlideShowSettings				
- Property Get SlideShowWindow As SlideShowWindow				
- Property Get/Let SnapToGrid As MsoTriState	Non			
- Property Get Sync As Sync	Non	Non		
- Property Get Tags As Tags				



## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : Presentation (Type : Classe)</i>	00	02	03	07 *
- Property Get TemplateName As String				
- Property Get TitleMaster As Master				
- Sub UpdateLinks ()				
- Property Get VBASigned As MsoTriState				
- Property Get VBProject As VBProject				
- Property Get WebOptions As WebOptions				
- Sub WebPagePreview ()				
- Property Get Windows As DocumentWindows				
- Property Get/Let WritePassword As String	Non			

<i>Classe de membres : Presentations (Type : Dispatch)</i>	00	02	03	07 *
- Function Add ([WithWindow As MsoTriState = msoTrue]) As Presentation				
- Property Get Application As Application				
- Function CanCheckOut (FileName As String) As Boolean	Non			
- Sub CheckOut (FileName As String)	Non			
- Property Get Count As Long				
- Function Item (index As Variant) As Presentation		Non	Non	Non
- Function Item (Index As Variant) As Presentation	Non			
- Function Open (FileName As String, [ReadOnly As MsoTriState = msoFalse], [Untitled As MsoTriState = msoFalse], [WithWindow As MsoTriState = msoTrue]) As Presentation				
- Function Open2007 (FileName As String, [ReadOnly As MsoTriState = msoFalse], [Untitled As MsoTriState = msoFalse], [WithWindow As MsoTriState = msoTrue], [OpenAndRepair As MsoTriState = msoFalse]) As Presentation	Non	Non	Non	
- Function OpenOld (FileName As String, [ReadOnly As MsoTriState = msoFalse], [Untitled As MsoTriState = msoFalse], [WithWindow As MsoTriState = msoTrue]) As Presentation	Non	Mask	Mask	Mask
- Property Get Parent As Object				

<i>Classe de membres : PrintOptions (Type : Dispatch)</i>	00	02	03	07 *
- Property Get/Let ActivePrinter As String				
- Property Get Application As Application				
- Property Get/Let Collate As MsoTriState				
- Property Get/Let FitToPage As MsoTriState				
- Property Get/Let FrameSlides As MsoTriState				
- Property Get/Let HandoutOrder As PpPrintHandoutOrder				
- Property Get/Let NumberOfCopies As Long				
- Property Get/Let OutputType As PpPrintOutputType				
- Property Get Parent As Object				
- Property Get/Let PrintColorType As PpPrintColorType				
- Property Get/Let PrintComments As MsoTriState	Non			
- Property Get/Let PrintFontsAsGraphics As MsoTriState				
- Property Get/Let PrintHiddenSlides As MsoTriState				
- Property Get/Let PrintInBackground As MsoTriState				
- Property Get Ranges As PrintRanges				
- Property Get/Let RangeType As PpPrintRangeType				
- Property Get/Let SlideShowName As String				

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : PrintRange (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Application				
- Sub Delete ()				
- Property Get End As Long				
- Property Get Parent As Object				
- Property Get Start As Long				
<i>Classe de membres : PrintRanges (Type : Dispatch)</i>	00	02	03	07 *
- Function Add (Start As Long, End As Long) As PrintRange				
- Property Get Application As Application				
- Sub ClearAll ()				
- Property Get Count As Long				
- Function Item (index As Long) As PrintRange		Non	Non	Non
- Function Item (Index As Long) As PrintRange	Non			
- Property Get Parent As Object				
<i>Classe de membres : PropertyEffect (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Application	Non			
- Property Get/Let From As Variant	Non			
- Property Get Parent As Object	Non			
- Property Get Points As AnimationPoints	Non			
- Property Get/Let Property As MsoAnimProperty	Non			
- Property Get/Let To As Variant	Non			
<i>Classe de membres : PublishObject (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Application				
- Property Get/Let FileName As String				
- Property Get/Let HTMLVersion As PpHTMLVersion				
- Property Get Parent As Object				
- Sub Publish ()				
- Property Get/Let RangeEnd As Long				
- Property Get/Let RangeStart As Long				
- Property Get/Let SlideShowName As String				
- Property Get/Let SourceType As PpPublishSourceType				
- Property Get/Let SpeakerNotes As MsoTriState				
<i>Classe de membres : PublishObjects (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Application				
- Property Get Count As Long				
- Function Item (index As Long) As PublishObject		Non	Non	Non
- Function Item (Index As Long) As PublishObject	Non			
- Property Get Parent As Object				
<i>Classe de membres : Research (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Application	Non	Non	Non	
- Function IsResearchService (ServiceID As String) As Boolean	Non	Non	Non	
- Property Get Parent As Object	Non	Non	Non	

## *Classes et membres de la référence POWERPOINT*

### *Classe de membres : Research (Type : Dispatch)* 00 02 03 07 \*

- Sub Query (ServiceID As String, QueryString As Variant, QueryLanguage As Variant, [UseSelection As Boolean = False], [LaunchQuery As Boolean = True])	Non	Non	Non	
- Sub SetLanguagePair (Language1 As Variant, Language2 As Variant)	Non	Non	Non	

### *Classe de membres : RGBColor (Type : Dispatch)* 00 02 03 07 \*

- Property Get Application As Application				
- Property Get Parent As Object				
- Property Get/Let RGB As Long				

### *Classe de membres : RotationEffect (Type : Dispatch)* 00 02 03 07 \*

- Property Get Application As Application	Non			
- Property Get/Let By As Single	Non			
- Property Get/Let From As Single	Non			
- Property Get Parent As Object	Non			
- Property Get/Let To As Single	Non			

### *Classe de membres : Row (Type : Dispatch)* 00 02 03 07 \*

- Property Get Application As Application				
- Property Get Cells As CellRange				
- Sub Delete ()				
- Property Get/Let Height As Single				
- Property Get Parent As Object				
- Sub Select ()				

### *Classe de membres : Rows (Type : Dispatch)* 00 02 03 07 \*

- Function Add ([BeforeRow As Long = -1]) As Row				
- Property Get Application As Application				
- Property Get Count As Long				
- Function Item (index As Long) As Row		Non	Non	Non
- Function Item (Index As Long) As Row	Non			
- Property Get Parent As Object				

### *Classe de membres : Ruler (Type : Dispatch)* 00 02 03 07 \*

- Property Get Application As Application				
- Property Get Levels As RulerLevels				
- Property Get Parent As Object				
- Property Get TabStops As TabStops				

### *Classe de membres : RulerLevel (Type : Dispatch)* 00 02 03 07 \*

- Property Get Application As Application				
- Property Get/Let FirstMargin As Single				
- Property Get/Let LeftMargin As Single				
- Property Get Parent As Object				

### *Classe de membres : RulerLevels (Type : Dispatch)* 00 02 03 07 \*

- Property Get Application As Application				
- Property Get Count As Long				
- Function Item (index As Long) As RulerLevel		Non	Non	Non

## *Classes et membres de la référence POWERPOINT*

### *Classe de membres : RulerLevels (Type : Dispatch)* 00 02 03 07 \*

	00	02	03	07 *
- Function Item (Index As Long) As RulerLevel	Non			
- Property Get Parent As Object				

### *Classe de membres : ScaleEffect (Type : Dispatch)* 00 02 03 07 \*

	00	02	03	07 *
- Property Get Application As Application	Non			
- Property Get/Let ByX As Single	Non			
- Property Get/Let ByY As Single	Non			
- Property Get/Let FromX As Single	Non			
- Property Get/Let FromY As Single	Non			
- Property Get Parent As Object	Non			
- Property Get/Let ToX As Single	Non			
- Property Get/Let ToY As Single	Non			

### *Classe de membres : Selection (Type : Dispatch)* 00 02 03 07 \*

	00	02	03	07 *
- Property Get Application As Application				
- Property Get ChildShapeRange As ShapeRange	Non			
- Sub Copy ()				
- Sub Cut ()				
- Sub Delete ()				
- Property Get HasChildShapeRange As Boolean	Non			
- Property Get Parent As Object				
- Property Get ShapeRange As ShapeRange				
- Property Get SlideRange As SlideRange				
- Property Get TextRange As TextRange				
- Property Get Type As PpSelectionType				
- Sub Unselect ()				

### *Classe de membres : Sequence (Type : Dispatch)* 00 02 03 07 \*

	00	02	03	07 *
- Function AddEffect (Shape As Shape, effectId As MsoAnimEffect, [Level As MsoAnimateByLevel = msoAnimateLevelNone], [trigger As MsoAnimTriggerType = msoAnimTriggerOnPageClick], [Index As Long = -1]) As Effect	Non			
- Property Get Application As Application	Non			
- Function Clone (Effect As Effect, [Index As Long = -1]) As Effect	Non			
- Function ConvertToAfterEffect (Effect As Effect, After As MsoAnimAfterEffect, [DimColor As Long], [DimSchemeColor As PpColorSchemeIndex = ppNotSchemeColor]) As Effect	Non			
- Function ConvertToAnimateBackground (Effect As Effect, AnimateBackground As MsoTriState) As Effect	Non			
- Function ConvertToAnimateInReverse (Effect As Effect, animateInReverse As MsoTriState) As Effect	Non			
- Function ConvertToBuildLevel (Effect As Effect, Level As MsoAnimateByLevel) As Effect	Non			
- Function ConvertToTextUnitEffect (Effect As Effect, unitEffect As MsoAnimTextUnitEffect) As Effect	Non			
- Property Get Count As Long	Non			
- Function FindFirstAnimationFor (Shape As Shape) As Effect	Non			
- Function FindFirstAnimationForClick (click As Long) As Effect	Non			
- Function Item (Index As Long) As Effect	Non			

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : Sequence (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Parent As Object	Non			
<i>Classe de membres : Sequences (Type : Dispatch)</i>	00	02	03	07 *
- Function Add ([Index As Long = -1]) As Sequence	Non			
- Property Get Application As Application	Non			
- Property Get Count As Long	Non			
- Function Item (Index As Long) As Sequence	Non			
- Property Get Parent As Object	Non			
<i>Classe de membres : SetEffect (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Application	Non			
- Property Get Parent As Object	Non			
- Property Get/Let Property As MsoAnimProperty	Non			
- Property Get/Let To As Variant	Non			
<i>Classe de membres : ShadowFormat (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Object				
- Property Get/Let Blur As Single	Non	Non	Non	
- Property Get Creator As Long				
- Property Get/Let ForeColor As ColorFormat				
- Sub IncrementOffsetX (Increment As Single)				
- Sub IncrementOffsetY (Increment As Single)				
- Property Get/Let Obscured As MsoTriState				
- Property Get/Let OffsetX As Single				
- Property Get/Let OffsetY As Single				
- Property Get Parent As Object				
- Property Get/Let RotateWithShape As MsoTriState	Non	Non	Non	
- Property Get/Let Size As Single	Non	Non	Non	
- Property Get/Let Style As MsoShadowStyle	Non	Non	Non	
- Property Get/Let Transparency As Single				
- Property Get/Let Type As MsoShadowType				
- Property Get/Let Visible As MsoTriState				
<i>Classe de membres : Shape (Type : Dispatch)</i>	00	02	03	07 *
- Property Get ActionSettings As ActionSettings				
- Property Get Adjustments As Adjustments				
- Property Get/Let AlternativeText As String				
- Property Get AnimationSettings As AnimationSettings				
- Property Get Application As Object				
- Sub Apply ()				
- Property Get/Let AutoShapeType As MsoAutoShapeType				
- Property Get/Let BackgroundStyle As MsoBackgroundStyleIndex	Non	Non	Non	
- Property Get/Let BlackWhiteMode As MsoBlackWhiteMode				
- Property Get Callout As CalloutFormat				
- Sub CanvasCropBottom (Increment As Single)	Non	Mask	Mask	Mask
- Sub CanvasCropLeft (Increment As Single)	Non	Mask	Mask	Mask
- Sub CanvasCropRight (Increment As Single)	Non	Mask	Mask	Mask

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : Shape (Type : Dispatch)</i>	00	02	03	07 *
- Sub CanvasCropTop (Increment As Single)	Non	Mask	Mask	Mask
- Property Get CanvasItems As CanvasShapes	Non	Mask	Mask	Mask
- Property Get Child As MsoTriState	Non			
- Property Get ConnectionSiteCount As Long				
- Property Get Connector As MsoTriState				
- Property Get ConnectorFormat As ConnectorFormat				
- Sub Copy ()				
- Property Get Creator As Long				
- Property Get CustomerData As CustomerData	Non	Non	Non	
- Sub Cut ()				
- Sub Delete ()				
- Property Get Diagram As Diagram	Non			Mask
- Property Get DiagramNode As DiagramNode	Non			Mask
- Function Duplicate () As ShapeRange				
- Sub Export (PathName As String, Filter As PpShapeFormat, [ScaleWidth As Long], [ScaleHeight As Long], [ExportMode As PpExportMode = ppRelativeToSlide])	Mask	Mask	Mask	Mask
- Property Get Fill As FillFormat				
- Sub Flip (FlipCmd As MsoFlipCmd)				
- Property Get Glow As GlowFormat	Non	Non	Non	
- Property Get GroupItems As GroupShapes				
- Property Get HasChart As MsoTriState	Non	Non	Non	
- Property Get HasDiagram As MsoTriState	Non			Mask
- Property Get HasDiagramNode As MsoTriState	Non			Mask
- Property Get HasTable As MsoTriState				
- Property Get HasTextFrame As MsoTriState				
- Property Get/Let Height As Single				
- Property Get HorizontalFlip As MsoTriState				
- Property Get Id As Long	Non			
- Sub IncrementLeft (Increment As Single)				
- Sub IncrementRotation (Increment As Single)				
- Sub IncrementTop (Increment As Single)				
- Property Get/Let Left As Single				
- Property Get Line As LineFormat				
- Property Get LinkFormat As LinkFormat				
- Property Get/Let LockAspectRatio As MsoTriState				
- Property Get MediaType As PpMediaType				
- Property Get/Let Name As String				
- Property Get Nodes As ShapeNodes				
- Property Get OLEFormat As OLEFormat				
- Property Get Parent As Object				
- Property Get ParentGroup As Shape	Non			
- Sub PickUp ()				
- Property Get PictureFormat As PictureFormat				
- Property Get PlaceholderFormat As PlaceholderFormat				
- Property Get Reflection As ReflectionFormat	Non	Non	Non	

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : Shape (Type : Dispatch)</i>	00	02	03	07 *
- Sub RerouteConnections ()				
- Property Get/Let Rotation As Single				
- Property Let RTF As String	Non	Mask	Mask	Mask
- Sub ScaleHeight (Factor As Single, RelativeToOriginalSize As MsoTriState, [fScale As MsoScaleFrom = msoScaleFromTopLeft])				
- Sub ScaleWidth (Factor As Single, RelativeToOriginalSize As MsoTriState, [fScale As MsoScaleFrom = msoScaleFromTopLeft])				
- Property Get Script As Script				Mask
- Sub Select ([Replace As MsoTriState = msoTrue])				
- Sub SetShapesDefaultProperties ()				
- Property Get Shadow As ShadowFormat				
- Property Get/Let ShapeStyle As MsoShapeStyleIndex	Non	Non	Non	
- Property Get SoftEdge As SoftEdgeFormat	Non	Non	Non	
- Property Get SoundFormat As SoundFormat	Mask	Mask	Mask	Mask
- Property Get Table As Table				
- Property Get Tags As Tags				
- Property Get TextEffect As TextEffectFormat				
- Property Get TextFrame As TextFrame				
- Property Get TextFrame2 As TextFrame2	Non	Non	Non	
- Property Get ThreeD As ThreeDFormat				
- Property Get/Let Top As Single				
- Property Get Type As MsoShapeType				
- Function Ungroup () As ShapeRange				
- Property Get VerticalFlip As MsoTriState				
- Property Get Vertices As Variant				
- Property Get/Let Visible As MsoTriState				
- Property Get/Let Width As Single				
- Sub ZOrder (ZOrderCmd As MsoZOrderCmd)				
- Property Get ZOrderPosition As Long				
<i>Classe de membres : ShapeNode (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Object				
- Property Get Creator As Long				
- Property Get EditingType As MsoEditingType				
- Property Get Parent As Object				
- Property Get Points As Variant				
- Property Get SegmentType As MsoSegmentType				
<i>Classe de membres : ShapeNodes (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Object				
- Property Get Count As Long				
- Property Get Creator As Long				
- Sub Delete (index As Long)		Non	Non	Non
- Sub Delete (Index As Long)	Non			
- Sub Insert (index As Long, SegmentType As MsoSegmentType, EditingType As MsoEditingType, X1 As Single, Y1 As Single, [X2 As Single], [Y2 As Single], [X3 As Single], [Y3 As Single])		Non	Non	Non

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : ShapeNodes (Type : Dispatch)</i>	00	02	03	07 *
- Sub Insert (Index As Long, SegmentType As MsoSegmentType, EditingType As MsoEditingType, X1 As Single, Y1 As Single, [X2 As Single], [Y2 As Single], [X3 As Single], [Y3 As Single])	Non			
- Function Item (index As Variant) As ShapeNode		Non	Non	Non
- Function Item (Index As Variant) As ShapeNode	Non			
- Property Get Parent As Object				
- Sub SetEditingType (index As Long, EditingType As MsoEditingType)		Non	Non	Non
- Sub SetEditingType (Index As Long, EditingType As MsoEditingType)	Non			
- Sub SetPosition (index As Long, X1 As Single, Y1 As Single)		Non	Non	Non
- Sub SetPosition (Index As Long, X1 As Single, Y1 As Single)	Non			
- Sub SetSegmentType (index As Long, SegmentType As MsoSegmentType)		Non	Non	Non
- Sub SetSegmentType (Index As Long, SegmentType As MsoSegmentType)	Non			
<i>Classe de membres : ShapeRange (Type : Dispatch)</i>	00	02	03	07 *
- Property Get ActionSettings As ActionSettings				
- Property Get Adjustments As Adjustments				
- Sub Align (AlignCmd As MsoAlignCmd, RelativeTo As MsoTriState)				
- Property Get/Let AlternativeText As String				
- Property Get AnimationSettings As AnimationSettings				
- Property Get Application As Object				
- Sub Apply ()				
- Property Get/Let AutoShapeType As MsoAutoShapeType				
- Property Get/Let BackgroundStyle As MsoBackgroundStyleIndex	Non	Non	Non	
- Property Get/Let BlackWhiteMode As MsoBlackWhiteMode				
- Property Get Callout As CalloutFormat				
- Sub CanvasCropBottom (Increment As Single)	Non	Mask	Mask	Mask
- Sub CanvasCropLeft (Increment As Single)	Non	Mask	Mask	Mask
- Sub CanvasCropRight (Increment As Single)	Non	Mask	Mask	Mask
- Sub CanvasCropTop (Increment As Single)	Non	Mask	Mask	Mask
- Property Get CanvasItems As CanvasShapes	Non	Mask	Mask	Mask
- Property Get Child As MsoTriState	Non			
- Property Get ConnectionSiteCount As Long				
- Property Get Connector As MsoTriState				
- Property Get ConnectorFormat As ConnectorFormat				
- Sub Copy ()				
- Property Get Count As Long				
- Property Get Creator As Long				
- Property Get CustomerData As CustomerData	Non	Non	Non	
- Sub Cut ()				
- Sub Delete ()				
- Property Get Diagram As Diagram	Non			Mask
- Property Get DiagramNode As DiagramNode	Non			Mask
- Sub Distribute (DistributeCmd As MsoDistributeCmd, RelativeTo As MsoTriState)				
- Function Duplicate () As ShapeRange				
- Sub Export (PathName As String, Filter As PpShapeFormat, [ScaleWidth As Long], [ScaleHeight As Long], [ExportMode As PpExportMode = ppRelativeToSlide])	Mask	Mask	Mask	Mask



## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : ShapeRange (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Fill As FillFormat				
- Sub Flip (FlipCmd As MsoFlipCmd)				
- Property Get Glow As GlowFormat	Non	Non	Non	
- Function Group () As Shape				
- Property Get GroupItems As GroupShapes				
- Property Get HasChart As MsoTriState	Non	Non	Non	
- Property Get HasDiagram As MsoTriState	Non			Mask
- Property Get HasDiagramNode As MsoTriState	Non			Mask
- Property Get HasTable As MsoTriState				
- Property Get HasTextFrame As MsoTriState				
- Property Get/Let Height As Single				
- Property Get HorizontalFlip As MsoTriState				
- Property Get Id As Long	Non			
- Sub IncrementLeft (Increment As Single)				
- Sub IncrementRotation (Increment As Single)				
- Sub IncrementTop (Increment As Single)				
- Function Item (index As Variant) As Shape		Non	Non	Non
- Function Item (Index As Variant) As Shape	Non			
- Property Get/Let Left As Single				
- Property Get Line As LineFormat				
- Property Get LinkFormat As LinkFormat				
- Property Get/Let LockAspectRatio As MsoTriState				
- Property Get MediaType As PpMediaType				
- Property Get/Let Name As String				
- Property Get Nodes As ShapeNodes				
- Property Get OLEFormat As OLEFormat				
- Property Get Parent As Object				
- Property Get ParentGroup As Shape	Non			
- Sub PickUp ()				
- Property Get PictureFormat As PictureFormat				
- Property Get PlaceholderFormat As PlaceholderFormat				
- Property Get Reflection As ReflectionFormat	Non	Non	Non	
- Function Regroup () As Shape				
- Sub RerouteConnections ()				
- Property Get/Let Rotation As Single				
- Property Let RTF As String	Non	Mask	Mask	Mask
- Sub ScaleHeight (Factor As Single, RelativeToOriginalSize As MsoTriState, [fScale As MsoScaleFrom = msoScaleFromTopLeft])				
- Sub ScaleWidth (Factor As Single, RelativeToOriginalSize As MsoTriState, [fScale As MsoScaleFrom = msoScaleFromTopLeft])				
- Property Get Script As Script				Mask
- Sub Select ([Replace As MsoTriState = msoTrue])				
- Sub SetShapesDefaultProperties ()				
- Property Get Shadow As ShadowFormat				
- Property Get/Let ShapeStyle As MsoShapeStyleIndex	Non	Non	Non	
- Property Get SoftEdge As SoftEdgeFormat	Non	Non	Non	

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : ShapeRange (Type : Dispatch)</i>	00	02	03	07 *
- Property Get SoundFormat As SoundFormat	Mask	Mask	Mask	Mask
- Property Get Table As Table				
- Property Get Tags As Tags				
- Property Get TextEffect As TextEffectFormat				
- Property Get TextFrame As TextFrame				
- Property Get TextFrame2 As TextFrame2	Non	Non	Non	
- Property Get ThreeD As ThreeDFormat				
- Property Get/Let Top As Single				
- Property Get Type As MsoShapeType				
- Function Ungroup () As ShapeRange				
- Property Get VerticalFlip As MsoTriState				
- Property Get Vertices As Variant				
- Property Get/Let Visible As MsoTriState				
- Property Get/Let Width As Single				
- Sub ZOrder (ZOrderCmd As MsoZOrderCmd)				
- Property Get ZOrderPosition As Long				

<i>Classe de membres : Shapes (Type : Dispatch)</i>	00	02	03	07 *
- Function AddCallout (Type As MsoCalloutType, Left As Single, Top As Single, Width As Single, Height As Single) As Shape				
- Function AddCanvas (Left As Single, Top As Single, Width As Single, Height As Single) As Shape	Non	Mask	Mask	Mask
- Function AddChart ([Type As XlChartType], [Left As Single = -1], [Top As Single = -1], [Width As Single = -1], [Height As Single = -1]) As Shape	Non	Non	Non	
- Function AddComment ([Left As Single = 1,25], [Top As Single = 1,25], [Width As Single = 145,25], [Height As Single = 145,25]) As Shape				
- Function AddConnector (Type As MsoConnectorType, BeginX As Single, BeginY As Single, EndX As Single, EndY As Single) As Shape				
- Function AddCurve (SafeArrayOfPoints As Variant) As Shape				
- Function AddDiagram (Type As MsoDiagramType, Left As Single, Top As Single, Width As Single, Height As Single) As Shape	Non			Mask
- Function AddLabel (Orientation As MsoTextOrientation, Left As Single, Top As Single, Width As Single, Height As Single) As Shape				
- Function AddLine (BeginX As Single, BeginY As Single, EndX As Single, EndY As Single) As Shape				
- Function AddMediaObject (FileName As String, [Left As Single], [Top As Single], [Width As Single = -1], [Height As Single = -1]) As Shape				
- Function AddOLEObject ([Left As Single], [Top As Single], [Width As Single = -1], [Height As Single = -1], [ClassName As String], [FileName As String], [DisplayAsIcon As MsoTriState = msoFalse], [IconFileName As String], [IconIndex As Long], [IconLabel As String], [Link As MsoTriState = msoFalse]) As Shape				
- Function AddPicture (FileName As String, LinkToFile As MsoTriState, SaveWithDocument As MsoTriState, Left As Single, Top As Single, [Width As Single = -1], [Height As Single = -1]) As Shape				
- Function AddPlaceholder (Type As PpPlaceholderType, [Left As Single = -1], [Top As Single = -1], [Width As Single = -1], [Height As Single = -1]) As Shape				
- Function AddPolyline (SafeArrayOfPoints As Variant) As Shape				

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : Shapes (Type : Dispatch)</i>	00	02	03	07 *
- Function AddShape (Type As MsoAutoShapeType, Left As Single, Top As Single, Width As Single, Height As Single) As Shape				
- Function AddTable (NumRows As Long, NumColumns As Long, [Left As Single = -1], [Top As Single = -1], [Width As Single = -1], [Height As Single = -1]) As Shape				
- Function AddTextbox (Orientation As MsoTextOrientation, Left As Single, Top As Single, Width As Single, Height As Single) As Shape				
- Function AddTextEffect (PresetTextEffect As MsoPresetTextEffect, Text As String, FontName As String, FontSize As Single, FontBold As MsoTriState, FontItalic As MsoTriState, Left As Single, Top As Single) As Shape				
- Function AddTitle () As Shape				
- Property Get Application As Object				
- Function BuildFreeform (EditingType As MsoEditingType, X1 As Single, Y1 As Single) As FreeformBuilder				
- Property Get Count As Long				
- Property Get Creator As Long				
- Property Get HasTitle As MsoTriState				
- Function Item (index As Variant) As Shape	Non	Non	Non	Non
- Function Item (Index As Variant) As Shape	Non			
- Property Get Parent As Object				
- Function Paste () As ShapeRange				
- Function PasteSpecial ([DataType As PpPasteDataType = ppPasteDefault], [DisplayAsIcon As MsoTriState = msoFalse], [IconFileName As String], [IconIndex As Long], [IconLabel As String], [Link As MsoTriState = msoFalse]) As ShapeRange	Non			
- Property Get Placeholders As Placeholders				
- Function Range (Optional index As Variant) As ShapeRange	Non	Non	Non	Non
- Function Range (Optional Index As Variant) As ShapeRange	Non			
- Sub SelectAll ()				
- Property Get Title As Shape				
<i>Classe de membres : Slide (Type : Classe)</i>	00	02	03	07 *
- Property Get Application As Application				
- Sub ApplyTemplate (FileName As String)	Non			
- Sub ApplyTheme (themeName As String)	Non	Non	Non	
- Sub ApplyThemeColorScheme (themeColorSchemeName As String)	Non	Non	Non	
- Property Get Background As ShapeRange				
- Property Get/Let BackgroundStyle As MsoBackgroundStyleIndex	Non	Non	Non	
- Property Get/Let ColorScheme As ColorScheme				
- Property Get Comments As Comments	Non			
- Sub Copy ()				
- Property Get CustomerData As CustomerData	Non	Non	Non	
- Property Get/Let CustomLayout As CustomLayout	Non	Non	Non	
- Sub Cut ()				
- Sub Delete ()				
- Property Get/Let Design As Design	Non			
- Property Get/Let DisplayMasterShapes As MsoTriState				
- Function Duplicate () As SlideRange				

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : Slide (Type : Classe)</i>	00	02	03	07 *
- Sub Export (FileName As String, FilterName As String, [ScaleWidth As Long], [ScaleHeight As Long])				
- Property Get/Let FollowMasterBackground As MsoTriState				
- Property Get HeadersFooters As HeadersFooters				
- Property Get Hyperlinks As Hyperlinks				
- Property Get/Let Layout As PpSlideLayout				
- Property Get Master As Master				
- Sub MoveTo (toPos As Long)	Non			
- Property Get/Let Name As String				
- Property Get NotesPage As SlideRange				
- Property Get Parent As Object				
- Property Get PrintSteps As Long				
- Sub PublishSlides (SlideLibraryUrl As String, [Overwrite As Boolean = False], [UseSlideOrder As Boolean = False])	Non	Non	Non	
- Property Get Scripts As Scripts				Mask
- Property Get SectionNumber As Long	Non	Non	Non	
- Sub Select ()				
- Property Get Shapes As Shapes				
- Property Get SlideID As Long				
- Property Get SlideIndex As Long				
- Property Get SlideNumber As Long				
- Property Get SlideShowTransition As SlideShowTransition				
- Property Get Tags As Tags				
- Property Get ThemeColorScheme As ThemeColorScheme	Non	Non	Non	
- Property Get TimeLine As TimeLine	Non			
<i>Classe de membres : SlideRange (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Application				
- Sub ApplyTemplate (FileName As String)	Non			
- Sub ApplyTheme (themeName As String)	Non	Non	Non	
- Sub ApplyThemeColorScheme (themeColorSchemeName As String)	Non	Non	Non	
- Property Get Background As ShapeRange				
- Property Get/Let BackgroundStyle As MsoBackgroundStyleIndex	Non	Non	Non	
- Property Get/Let ColorScheme As ColorScheme				
- Property Get Comments As Comments	Non			
- Sub Copy ()				
- Property Get Count As Long				
- Property Get CustomerData As CustomerData	Non	Non	Non	
- Property Get/Let CustomLayout As CustomLayout	Non	Non	Non	
- Sub Cut ()				
- Sub Delete ()				
- Property Get/Let Design As Design	Non			
- Property Get/Let DisplayMasterShapes As MsoTriState				
- Function Duplicate () As SlideRange				
- Sub Export (FileName As String, FilterName As String, [ScaleWidth As Long], [ScaleHeight As Long])				

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : SlideRange (Type : Dispatch)</i>	00	02	03	07 *
- Property Get/Let FollowMasterBackground As MsoTriState				
- Property Get HeadersFooters As HeadersFooters				
- Property Get Hyperlinks As Hyperlinks				
- Function Item (index As Variant) As Slide		Non	Non	Non
- Function Item (Index As Variant) As Slide	Non			
- Property Get/Let Layout As PpSlideLayout				
- Property Get Master As Master				
- Sub MoveTo (toPos As Long)	Non			
- Property Get/Let Name As String				
- Property Get NotesPage As SlideRange				
- Property Get Parent As Object				
- Property Get PrintSteps As Long				
- Sub PublishSlides (SlideLibraryUrl As String, [Overwrite As Boolean = False], [UseSlideOrder As Boolean = False])	Non	Non	Non	
- Property Get Scripts As Scripts				Mask
- Property Get SectionNumber As Long	Non	Non	Non	
- Sub Select ()				
- Property Get Shapes As Shapes				
- Property Get SlidelID As Long				
- Property Get SlidelIndex As Long				
- Property Get SlideNumber As Long				
- Property Get SlideShowTransition As SlideShowTransition				
- Property Get Tags As Tags				
- Property Get ThemeColorScheme As ThemeColorScheme	Non	Non	Non	
- Property Get TimeLine As TimeLine	Non			
<i>Classe de membres : Slides (Type : Dispatch)</i>	00	02	03	07 *
- Function Add (index As Long, Layout As PpSlideLayout) As Slide		Non	Non	Non
- Function Add (Index As Long, Layout As PpSlideLayout) As Slide	Non			Mask
- Function AddSlide (Index As Long, pCustomLayout As CustomLayout) As Slide	Non	Non	Non	
- Property Get Application As Application				
- Property Get Count As Long				
- Function FindBySlideID (SlidelID As Long) As Slide				
- Function InsertFromFile (FileName As String, index As Long, [SlideStart As Long = 1], [SlideEnd As Long = -1]) As Long		Non	Non	Non
- Function InsertFromFile (FileName As String, Index As Long, [SlideStart As Long = 1], [SlideEnd As Long = -1]) As Long	Non			
- Function Item (index As Variant) As Slide		Non	Non	Non
- Function Item (Index As Variant) As Slide	Non			
- Property Get Parent As Object				
- Function Paste ([index As Long = -1]) As SlideRange		Non	Non	Non
- Function Paste ([Index As Long = -1]) As SlideRange	Non			
- Function Range (Optional index As Variant) As SlideRange		Non	Non	Non
- Function Range (Optional Index As Variant) As SlideRange	Non			

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : SlideShowSettings (Type : Dispatch)</i>	00	02	03	07 *
- Property Get/Let AdvanceMode As PpSlideShowAdvanceMode				
- Property Get Application As Application				
- Property Get/Let EndingSlide As Long				
- Property Get/Let LoopUntilStopped As MsoTriState				
- Property Get NamedSlideShows As NamedSlideShows				
- Property Get Parent As Object				
- Property Get PointerColor As ColorFormat				
- Property Get/Let RangeType As PpSlideShowRangeType				
- Function Run () As SlideShowWindow				
- Property Get/Let ShowScrollbar As MsoTriState	Non			
- Property Get/Let ShowType As PpSlideShowType				
- Property Get/Let ShowWithAnimation As MsoTriState				
- Property Get/Let ShowWithNarration As MsoTriState				
- Property Get/Let SlideShowName As String				
- Property Get/Let StartingSlide As Long				
<i>Classe de membres : SlideShowTransition (Type : Dispatch)</i>	00	02	03	07 *
- Property Get/Let AdvanceOnClick As MsoTriState				
- Property Get/Let AdvanceOnTime As MsoTriState				
- Property Get/Let AdvanceTime As Single				
- Property Get Application As Application				
- Property Get/Let EntryEffect As PpEntryEffect				
- Property Get/Let Hidden As MsoTriState				
- Property Get/Let LoopSoundUntilNext As MsoTriState				
- Property Get Parent As Object				
- Property Get SoundEffect As SoundEffect				
- Property Get/Let Speed As PpTransitionSpeed				
<i>Classe de membres : SlideShowView (Type : Dispatch)</i>	00	02	03	07 *
- Property Get/Let AcceleratorsEnabled As MsoTriState				
- Property Get AdvanceMode As PpSlideShowAdvanceMode				
- Property Get Application As Application				
- Property Get CurrentShowPosition As Long				
- Sub DrawLine (BeginX As Single, BeginY As Single, EndX As Single, EndY As Single)				
- Sub EndNamedShow ()				
- Sub EraseDrawing ()				
- Sub Exit ()				
- Sub First ()				
- Function FirstAnimationIsAutomatic () As Boolean	Non	Non	Non	
- Function GetClickCount () As Long	Non	Non	Non	
- Function GetClickIndex () As Long	Non	Non	Non	
- Sub GotoClick (Index As Long)	Non	Non	Non	
- Sub GotoNamedShow (SlideShowName As String)				
- Sub GotoSlide (index As Long, [ResetSlide As MsoTriState = msoTrue])		Non	Non	Non
- Sub GotoSlide (Index As Long, [ResetSlide As MsoTriState = msoTrue])	Non			
- Sub InstallTracker (pTracker As MouseTracker, Presenter As MsoTriState)	Mask	Mask	Mask	Mask

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : SlideShowView (Type : Dispatch)</i>	00	02	03	07 *
- Property Get IsNamedShow As MsoTriState				
- Sub Last ()				
- Property Get LastSlideViewed As Slide				
- Sub Next ()				
- Property Get Parent As Object				
- Property Get PointerColor As ColorFormat				
- Property Get/Let PointerType As PpSlideShowPointerType				
- Property Get PresentationElapsedTime As Single				
- Sub Previous ()				
- Sub ResetSlideTime ()				
- Property Get Slide As Slide				
- Property Get/Let SlideElapsedTime As Single				
- Property Get SlideShowName As String				
- Property Get/Let State As PpSlideShowState				
- Property Get Zoom As Long				

<i>Classe de membres : SlideShowWindow (Type : Dispatch)</i>	00	02	03	07 *
- Sub Activate ()				
- Property Get Active As MsoTriState				
- Property Get Application As Application				
- Property Get/Let Height As Single				
- Property Get IsFullScreen As MsoTriState				
- Property Get/Let Left As Single				
- Property Get Parent As Object				
- Property Get Presentation As Presentation				
- Property Get/Let Top As Single				
- Property Get View As SlideShowView				
- Property Get/Let Width As Single				

<i>Classe de membres : SlideShowWindows (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Application				
- Property Get Count As Long				
- Function Item (index As Long) As SlideShowWindow		Non	Non	Non
- Function Item (Index As Long) As SlideShowWindow	Non			
- Property Get Parent As Object				

<i>Classe de membres : SoundEffect (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Application				
- Sub ImportFromFile (FileName As String)				
- Property Get/Let Name As String				
- Property Get Parent As Object				
- Sub Play ()				
- Property Get/Let Type As PpSoundEffectType				

<i>Classe de membres : SoundFormat (Type : Dispatch)</i>	00	02	03	07 *
- Function Export (FileName As String) As PpSoundFormatType				
- Sub Import (FileName As String)				

## *Classes et membres de la référence POWERPOINT*

### Classe de membres : SoundFormat (Type : Dispatch) 00 02 03 07 \*

- Sub Play ()
- Property Get SourceFullName As String
- Property Get Type As PpSoundFormatType

### Classe de membres : Table (Type : Dispatch) 00 02 03 07 \*

- Property Get Application As Application
- Sub ApplyStyle ([StyleID As String], [SaveFormatting As Boolean = False]) Non Non Non
- Property Get Background As TableBackground Non Non Non
- Function Cell (Row As Long, Column As Long) As Cell
- Property Get Columns As Columns
- Property Get/Let FirstCol As Boolean Non Non Non
- Property Get/Let FirstRow As Boolean Non Non Non
- Property Get/Let HorizBanding As Boolean Non Non Non
- Property Get/Let LastCol As Boolean Non Non Non
- Property Get/Let LastRow As Boolean Non Non Non
- Sub MergeBorders () Mask Mask Mask Mask
- Property Get Parent As Object
- Property Get Rows As Rows
- Sub ScaleProportionally (scale As Single) Non Non Non
- Property Get Style As TableStyle Non Non Non
- Property Get/Let TableDirection As PpDirection
- Property Get/Let VertBanding As Boolean Non Non Non

### Classe de membres : TableBackground (Type : Dispatch) 00 02 03 07 \*

- Property Get Fill As FillFormat Non Non Non
- Property Get Picture As PictureFormat Non Non Non
- Property Get Reflection As ReflectionFormat Non Non Non
- Property Get Shadow As ShadowFormat Non Non Non

### Classe de membres : TableStyle (Type : Dispatch) 00 02 03 07 \*

- Property Get Id As String Non Non Non
- Property Get Name As String Non Non Non

### Classe de membres : TabStop (Type : Dispatch) 00 02 03 07 \*

- Property Get Application As Application
- Sub Clear ()
- Property Get Parent As Object
- Property Get/Let Position As Single
- Property Get/Let Type As PpTabStopType

### Classe de membres : TabStops (Type : Dispatch) 00 02 03 07 \*

- Function Add (Type As PpTabStopType, Position As Single) As TabStop
- Property Get Application As Application
- Property Get Count As Long
- Property Get/Let DefaultSpacing As Single
- Function Item (index As Long) As TabStop Non Non Non
- Function Item (Index As Long) As TabStop Non



## *Classes et membres de la référence POWERPOINT*

### *Classe de membres : TabStops (Type : Dispatch)* 00 02 03 07 \*

- Property Get Parent As Object

### *Classe de membres : Tags (Type : Dispatch)* 00 02 03 07 \*

- Sub Add (Name As String, Value As String)
- Sub AddBinary (Name As String, FilePath As String) Mask Mask Mask Mask
- Property Get Application As Application
- Function BinaryValue (Name As String) As Long Mask Mask Mask Mask
- Property Get Count As Long
- Sub Delete (Name As String)
- Function Item (Name As String) As String
- Function Name (index As Long) As String Non Non Non
- Function Name (Index As Long) As String Non
- Property Get Parent As Object
- Function Value (index As Long) As String Non Non Non
- Function Value (Index As Long) As String Non

### *Classe de membres : TextEffectFormat (Type : Dispatch)* 00 02 03 07 \*

- Property Get/Let Alignment As MsoTextEffectAlignment
- Property Get Application As Object
- Property Get Creator As Long
- Property Get/Let FontBold As MsoTriState
- Property Get/Let FontItalic As MsoTriState
- Property Get/Let FontName As String
- Property Get/Let FontSize As Single
- Property Get/Let KernedPairs As MsoTriState
- Property Get/Let NormalizedHeight As MsoTriState
- Property Get Parent As Object
- Property Get/Let PresetShape As MsoPresetTextEffectShape
- Property Get/Let PresetTextEffect As MsoPresetTextEffect
- Property Get/Let RotatedChars As MsoTriState
- Property Get/Let Text As String
- Sub ToggleVerticalText ()
- Property Get/Let Tracking As Single

### *Classe de membres : TextFrame (Type : Dispatch)* 00 02 03 07 \*

- Property Get Application As Object
- Property Get/Let AutoSize As PpAutoSize
- Property Get Creator As Long
- Sub DeleteText ()
- Property Get HasText As MsoTriState
- Property Get/Let HorizontalAnchor As MsoHorizontalAnchor
- Property Get/Let MarginBottom As Single
- Property Get/Let MarginLeft As Single
- Property Get/Let MarginRight As Single
- Property Get/Let MarginTop As Single
- Property Get/Let Orientation As MsoTextOrientation

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : TextFrame (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Parent As Object				
- Property Get Ruler As Ruler				
- Property Get TextRange As TextRange				
- Property Get/Let VerticalAnchor As MsoVerticalAnchor				
- Property Get/Let WordWrap As MsoTriState				

<i>Classe de membres : TextFrame2 (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Object	Non	Non	Non	
- Property Get/Let AutoSize As MsoAutoSize	Non	Non	Non	
- Property Get Column As TextColumn2	Non	Non	Non	
- Property Get Creator As Long	Non	Non	Non	
- Sub DeleteText ()	Non	Non	Non	
- Property Get HasText As MsoTriState	Non	Non	Non	
- Property Get/Let HorizontalAnchor As MsoHorizontalAnchor	Non	Non	Non	
- Property Get/Let MarginBottom As Single	Non	Non	Non	
- Property Get/Let MarginLeft As Single	Non	Non	Non	
- Property Get/Let MarginRight As Single	Non	Non	Non	
- Property Get/Let MarginTop As Single	Non	Non	Non	
- Property Get/Let Orientation As MsoTextOrientation	Non	Non	Non	
- Property Get Parent As Object	Non	Non	Non	
- Property Get/Let PathFormat As MsoPathFormat	Non	Non	Non	
- Property Get Ruler As Ruler2	Non	Non	Non	
- Property Get TextRange As TextRange2	Non	Non	Non	
- Property Get ThreeD As ThreeDFormat	Non	Non	Non	
- Property Get/Let VerticalAnchor As MsoVerticalAnchor	Non	Non	Non	
- Property Get/Let WarpFormat As MsoWarpFormat	Non	Non	Non	
- Property Get/Let WordArtFormat As MsoPresetTextEffect	Non	Non	Non	
- Property Get/Let WordWrap As MsoTriState	Non	Non	Non	

<i>Classe de membres : TextRange (Type : Dispatch)</i>	00	02	03	07 *
- Property Get ActionSettings As ActionSettings				
- Sub AddPeriods ()				
- Property Get Application As Application				
- Property Get BoundHeight As Single				
- Property Get BoundLeft As Single				
- Property Get BoundTop As Single				
- Property Get BoundWidth As Single				
- Sub ChangeCase (Type As PpChangeCase)				
- Function Characters ([Start As Long = -1], [Length As Long = -1]) As TextRange				
- Sub Copy ()				
- Property Get Count As Long				
- Sub Cut ()				
- Sub Delete ()				
- Function Find (FindWhat As String, [After As Long], [MatchCase As MsoTriState = msoFalse], [WholeWords As MsoTriState = msoFalse]) As TextRange				
- Property Get Font As Font				

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : TextRange (Type : Dispatch)</i>	00	02	03	07 *
- Property Get/Let IndentLevel As Long				
- Function InsertAfter ([NewText As String]) As TextRange				
- Function InsertBefore ([NewText As String]) As TextRange				
- Function InsertDateTime (DateTimeFormat As PpDateTimeFormat, [InsertAsField As MsoTriState = msoFalse]) As TextRange				
- Function InsertSlideNumber () As TextRange				
- Function InsertSymbol (FontName As String, CharNumber As Long, [Unicode As MsoTriState = msoFalse]) As TextRange				
- Property Get/Let LanguageID As MsoLanguageID				
- Property Get Length As Long				
- Function Lines ([Start As Long = -1], [Length As Long = -1]) As TextRange				
- Sub LtrRun ()				
- Property Get ParagraphFormat As ParagraphFormat				
- Function Paragraphs ([Start As Long = -1], [Length As Long = -1]) As TextRange				
- Property Get Parent As Object				
- Function Paste () As TextRange				
- Function PasteSpecial ([DataType As PpPasteDataType = ppPasteDefault], [DisplayAsIcon As MsoTriState = msoFalse], [IconFileName As String], [IconIndex As Long], [IconLabel As String], [Link As MsoTriState = msoFalse]) As TextRange	Non			
- Sub RemovePeriods ()				
- Function Replace (FindWhat As String, ReplaceWhat As String, [After As Long], [MatchCase As MsoTriState = msoFalse], [WholeWords As MsoTriState = msoFalse]) As TextRange				
- Sub RotatedBounds (X1 As Single, Y1 As Single, X2 As Single, Y2 As Single, X3 As Single, Y3 As Single, x4 As Single, y4 As Single)				
- Sub RtlRun ()				
- Function Runs ([Start As Long = -1], [Length As Long = -1]) As TextRange				
- Sub Select ()				
- Function Sentences ([Start As Long = -1], [Length As Long = -1]) As TextRange				
- Property Get Start As Long				
- Property Get/Let Text As String				
- Function TrimText () As TextRange				
- Function Words ([Start As Long = -1], [Length As Long = -1]) As TextRange				

<i>Classe de membres : TextStyle (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Application				
- Property Get Levels As TextStyleLevels				
- Property Get Parent As Object				
- Property Get Ruler As Ruler				
- Property Get TextFrame As TextFrame				

<i>Classe de membres : TextStyleLevel (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Application				
- Property Get Font As Font				
- Property Get ParagraphFormat As ParagraphFormat				
- Property Get Parent As Object				

## *Classes et membres de la référence POWERPOINT*

<i>Classe de membres : TextStyleLevels (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Application				
- Property Get Count As Long				
- Function Item (Level As Long) As TextStyleLevel				
- Property Get Parent As Object				
<i>Classe de membres : TextStyles (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Application				
- Property Get Count As Long				
- Function Item (Type As PpTextStyleType) As TextStyle				
- Property Get Parent As Object				
<i>Classe de membres : ThreeDFormat (Type : Dispatch)</i>	00	02	03	07 *
- Property Get Application As Object				
- Property Get/Let BevelBottomDepth As Single	Non	Non	Non	
- Property Get/Let BevelBottomInset As Single	Non	Non	Non	
- Property Get/Let BevelBottomType As MsoBevelType	Non	Non	Non	
- Property Get/Let BevelTopDepth As Single	Non	Non	Non	
- Property Get/Let BevelTopInset As Single	Non	Non	Non	
- Property Get/Let BevelTopType As MsoBevelType	Non	Non	Non	
- Property Get ContourColor As ColorFormat	Non	Non	Non	
- Property Get/Let ContourWidth As Single	Non	Non	Non	
- Property Get Creator As Long				
- Property Get/Let Depth As Single				
- Property Get ExtrusionColor As ColorFormat				
- Property Get/Let ExtrusionColorType As MsoExtrusionColorType				
- Property Get/Let FieldOfView As Single	Non	Non	Non	
- Sub IncrementRotationHorizontal (Increment As Single)	Non	Non	Non	
- Sub IncrementRotationVertical (Increment As Single)	Non	Non	Non	
- Sub IncrementRotationX (Increment As Single)				
- Sub IncrementRotationY (Increment As Single)				
- Sub IncrementRotationZ (Increment As Single)	Non	Non	Non	
- Property Get/Let LightAngle As Single	Non	Non	Non	
- Property Get Parent As Object				
- Property Get/Let Perspective As MsoTriState				
- Property Get PresetCamera As MsoPresetCamera	Non	Non	Non	
- Property Get PresetExtrusionDirection As MsoPresetExtrusionDirection				
- Property Get/Let PresetLighting As MsoLightRigType	Non	Non	Non	
- Property Get/Let PresetLightingDirection As MsoPresetLightingDirection				
- Property Get/Let PresetLightingSoftness As MsoPresetLightingSoftness				
- Property Get/Let PresetMaterial As MsoPresetMaterial				
- Property Get PresetThreeDFormat As MsoPresetThreeDFormat				
- Property Get/Let ProjectText As MsoTriState	Non	Non	Non	
- Sub ResetRotation ()				
- Property Get/Let RotationX As Single				
- Property Get/Let RotationY As Single				
- Property Get/Let RotationZ As Single	Non	Non	Non	

## *Classes et membres de la référence POWERPOINT*

### *Classe de membres : ThreeDFormat (Type : Dispatch)*

	00	02	03	07 *
- Sub SetExtrusionDirection (PresetExtrusionDirection As MsoPresetExtrusionDirection)				
- Sub SetPresetCamera (PresetCamera As MsoPresetCamera)	Non	Non	Non	
- Sub SetThreeDFormat (PresetThreeDFormat As MsoPresetThreeDFormat)				
- Property Get/Let Visible As MsoTriState				
- Property Get/Let Z As Single	Non	Non	Non	

### *Classe de membres : TimeLine (Type : Dispatch)*

	00	02	03	07 *
- Property Get Application As Application	Non			
- Property Get InteractiveSequences As Sequences	Non			
- Property Get MainSequence As Sequence	Non			
- Property Get Parent As Object	Non			

### *Classe de membres : Timing (Type : Dispatch)*

	00	02	03	07 *
- Property Get/Let Accelerate As Single	Non			
- Property Get Application As Application	Non			
- Property Get/Let AutoReverse As MsoTriState	Non			
- Property Get/Let Decelerate As Single	Non			
- Property Get/Let Duration As Single	Non			
- Property Get Parent As Object	Non			
- Property Get/Let RepeatCount As Long	Non			
- Property Get/Let RepeatDuration As Single	Non			
- Property Get/Let Restart As MsoAnimEffectRestart	Non			
- Property Get/Let RewindAtEnd As MsoTriState	Non			
- Property Get/Let SmoothEnd As MsoTriState	Non			
- Property Get/Let SmoothStart As MsoTriState	Non			
- Property Get/Let Speed As Single	Non			
- Property Get/Let TriggerDelayTime As Single	Non			
- Property Get/Let TriggerShape As Shape	Non			
- Property Get/Let TriggerType As MsoAnimTriggerType	Non			

### *Classe de membres : View (Type : Dispatch)*

	00	02	03	07 *
- Property Get Application As Application				
- Property Get/Let DisplaySlideMiniature As MsoTriState				
- Sub GotoSlide (index As Long)		Non	Non	Non
- Sub GotoSlide (Index As Long)	Non			
- Property Get Parent As Object				
- Sub Paste ()				
- Sub PasteSpecial ([DataType As PpPasteDataType = ppPasteDefault], [DisplayAsIcon As MsoTriState = msoFalse], [IconFileName As String], [IconIndex As Long], [IconLabel As String], [Link As MsoTriState = msoFalse])	Non			
- Property Get PrintOptions As PrintOptions	Non			
- Sub PrintOut ([From As Long = -1], [To As Long = -1], [PrintToFile As String], [Copies As Long], [Collate As MsoTriState])	Non			
- Property Get/Let Slide As Object				
- Property Get Type As PpViewType				
- Property Get/Let Zoom As Long				
- Property Get/Let ZoomToFit As MsoTriState				

## Classes et membres de la référence POWERPOINT

<i>Classe de membres : WebOptions (Type : Dispatch)</i>	00	02	03	07 *
- Property Get/Let AllowPNG As MsoTriState				
- Property Get/Let Encoding As MsoEncoding				
- Property Get FolderSuffix As String				
- Property Get/Let FrameColors As PpFrameColors				
- Property Get/Let HTMLVersion As PpHTMLVersion	Non			
- Property Get/Let IncludeNavigation As MsoTriState				
- Property Get/Let OrganizeInFolder As MsoTriState				
- Property Get/Let RelyOnVML As MsoTriState				
- Property Get/Let ResizeGraphics As MsoTriState				
- Property Get/Let ScreenSize As MsoScreenSize				
- Property Get/Let ShowSlideAnimation As MsoTriState				
- Property Get/Let TargetBrowser As MsoTargetBrowser	Non			
- Sub UseDefaultFolderSuffix ()				
- Property Get/Let UseLongFileNames As MsoTriState				

### \* Légendes

xx.x Classe de membres présente et non masquée

xx.x Classe de membres masquée

xx.x Classe de membres absente

Mask Membre masqué

Non Membre absent