Silverlight 1.0 Class Diagram

Plug-in Properties

createObject() / createObjectEx()

source : XAML filename (String)
parentElement : DOM element (Object)
id : Plug-in DOM element ID (String)
properties : See below (JSON)
events : See below (JSON)
initParams : User defined (String)
context : Unique identifier (String)

width : [px | %] (String)
height : [px | %] (String)
background : HTML color (String)
isWindowless : ['true' | 'false'] (String)
framerate : Integer (String)
inplaceInstallPrompt : [true | false] (Boolean)
version : Version number (String)
ignoreBrowserVer : [true | false] (Boolean)
enableHtmlAccess : ['true' | 'false'] (String)

onLoad

Browser Object Model

Silverlight Plug-in

Accessibility : Accessibility
ActualHeight : Integer
ActualWidth : Integer
Background : Color
EnableFramerateCounter : Boolean
EnableHtmlAccess : Boolean
EnableRedrawRegions : Boolean
FullScreen : Boolean
IntiParams : String
IsLoaded : Boolean
MaxFrameRate : Integer
Root : UIElement
Source : String
Windowless : Boolean

CreateFromXaml()
CreateFromXamlDownloader()
CreateObject()
FindName()
[Version]IsSupported()

OnError
OnFullScreenChange
OnLoad
OnResize

System

Boolean

Double

TimeSpan

Name : String
Seconds : Double

Equals()
FindName()
GetHost()
GetValue()

System.Windows

Enumeration
ErrorType
NoError
UnknownError
InitializeError
ParserError
ObjectModelError
RuntimeError
DownloadError
MediaError
ImageError

Enumeration
FontStretch
UltraCondensed
ExtraCondensed
Condensed
SemiCondensed
Normal
Medium
SemiExpanded
Expanded
ExtraExpanded
UltraExpanded

Enumeration
FontStyle
Normal
Italic

Enumeration
FontWeight
Thin
ExtraLight
Light
Normal
Medium
SemiBold
Bold
ExtraBold
Black
ExtraBlack

Enumeration
TextDecorations
None
Underline

Enumeration
TextWrapping
NoWrap
Wrap

Enumeration
StyleSimulations
None

Enumeration
Visibility
Collapsed
Visible

Duration
Name : String
Seconds : Double

Equals()
FindName()
GetHost()
GetValue()
SetValue()

Point
Name : String
X : Double
Y : Double

Equals()
FindName()
GetHost()
GetValue()
SetValue()

Rect
Height : Double
Name : String
Width : Double
X : Double
Y : Double

Equals()
FindName()
GetHost()
GetValue()
SetValue()

Inlines
Count : Integer
Name : String

Add()
Clear()
Equals()
FindName()
GetHost()
GetItem()
GetValue()
Insert()
Remove()
RemoveAt()
SetValue()

Accessibility
ActionDescription : String
Description : String
Name : String
Title : String

Equals()
FindName()
GetHost()
GetValue()
SetValue()

PerformAction

DependencyObject
Name : String

Equals()
FindName()
GetHost()
GetValue()
SetValue()

ResourceDictionary
Count : Integer
Name : String

Add()
Clear()
Equals()
FindName()
GetHost()
GetItem()
GetValue()
Insert()
Remove()
RemoveAt()
SetValue()

Downloader
DownloadProgress : Double
Name : String
ResponseText : String
Status : Integer
StatusText : String
Uri : String

Abort()
Equals()
FindName()
GetHost()
GetResponseText()
GetValue()
Open()
Send()
SetValue()

Completed
DownloadFailed
DownloadProgressChanged

EventTrigger
Actions : TriggerActionCollection
Name : String
RoutedEvent : String

Equals()
FindName()
GetHost()
GetValue()
SetValue()

TriggerCollection
Count : Integer
Name : String

Add()
Clear()
Equals()
FindName()
GetHost()
GetItem()
GetValue()
Insert()
Remove()
RemoveAt()
SetValue()

TriggerActionCollection
Count : Integer
Name : String

Add()
Clear()
Equals()
FindName()
GetHost()
GetItem()
GetValue()
Insert()
Remove()
RemoveAt()
SetValue()

RuntimeErrorEventArgs
CharPosition : Integer
ErrorCode : Integer
ErrorMessage : String
ErrorType : ErrorType
LineNumber : Integer
MethodName : String
Name : String

Equals()
FindName()
GetHost()
GetValue()
SetValue()

ParserErrorEventArgs
CharPosition : Integer
ErrorCode : Integer
ErrorMessage : String
ErrorType : ErrorType
LineNumber : Integer
Name : String
XamlFile : String
XmlAttribute : String
XmlElement : String

Equals()
FindName()
GetHost()
GetValue()
SetValue()

ErrorEventArgs
ErrorCode : Integer
ErrorMessage : String
ErrorType : ErrorType
Name : String

Equals()
FindName()
GetHost()
GetValue()
SetValue()

UIElement
Canvas.Left : Double
Canvas.Top : Double
Canvas.ZIndex : Integer
Clip : Geometry
Cursor : MouseCursor
Height : Double
IsHitTestVisible : Boolean
Name : String
Opacity : Double
OpacityMask : Brush
RenderTransform : Transform
RenderTransformOrigin : Point
Resources : ResourceDictionary
Tag : Object
Triggers : TriggerCollection
Visibility : Visibility
Width : Double

AddEventListener()
CaptureMouse()
Equals()
FindName()
GetHost()
GetParent()
GetValue()
ReleaseMouseCapture()
RemoveEventListener()
SetValue()

GotFocus
KeyDown
KeyUp
Loaded
LostFocus
MouseEnter
MouseLeave
MouseLeftButtonDown
MouseLeftButtonUp
MouseMove

MS.Internal

Collection
Count : Integer
Name : String

Add()
Clear()
Equals()
FindName()
GetHost()
GetItem()
GetValue()
Insert()
Remove()
RemoveAt()
SetValue()

System.Windows.Shapes

Line
Canvas.Left : Double
Canvas.Top : Double
Canvas.ZIndex : Integer
Clip : Geometry
Cursor : MouseCursor
Data : Geometry
Fill : Brush
Height : Double
Name : String
Opacity : Double
OpacityMask : Geometry
Points : String
RenderTransform : Transform
RenderTransformOrigin : Point
Resources : ResourceDictionary
Stretch : Stretch
Stroke : Brush
StrokeDashArray : String
StrokeDashCap : PenLineCap
StrokeDashOffset : Double
StrokeDashEndLineCap : PenLineCap
StrokeLineJoin : PenLineJoin
StrokeMiterLimit : Double
StrokeStartLineCap : PenLineCap
StrokeThickness : Double
Tag : Object
Triggers : TriggerCollection
Visibility : Visibility
Width : Double
X1 : Double
Y1 : Double
X2 : Double
Y2 : Double

AddEventListener()
CaptureMouse()
Equals()
FindName()
GetHost()
GetParent()
GetValue()
ReleaseMouseCapture()
RemoveEventListener()
SetValue()

Loaded
MouseEnter
MouseLeave
MouseLeftButtonDown
MouseLeftButtonUp
MouseMove

Ellipse
Canvas.Left : Double
Canvas.Top : Double
Canvas.ZIndex : Integer
Clip : Geometry
Cursor : MouseCursor
Fill : Brush
Height : Double
Name : String
Opacity : Double
OpacityMask : Geometry
RenderTransform : Transform
RenderTransformOrigin : Point
Resources : ResourceDictionary
Stretch : Stretch
Stroke : Brush
StrokeDashArray : String
StrokeDashCap : PenLineCap
StrokeDashOffset : Double
StrokeDashEndLineCap : PenLineCap
StrokeLineJoin : PenLineJoin
StrokeMiterLimit : Double
StrokeStartLineCap : PenLineCap
StrokeThickness : Double
Tag : Object
Triggers : TriggerCollection
Visibility : Visibility
Width : Double

AddEventListener()
CaptureMouse()
Equals()
FindName()
GetHost()
GetParent()
GetValue()
ReleaseMouseCapture()
RemoveEventListener()
SetValue()

Loaded
MouseEnter
MouseLeave
MouseLeftButtonDown
MouseLeftButtonUp
MouseMove

Path
Canvas.Left : Double
Canvas.Top : Double
Canvas.ZIndex : Integer
Clip : Geometry
Cursor : MouseCursor
Data : Geometry
Fill : Brush
Height : Double
Name : String
Opacity : Double
OpacityMask : Geometry
RenderTransform : Transform
RenderTransformOrigin : Point
Resources : ResourceDictionary
Stretch : Stretch
Stroke : Brush
StrokeDashArray : String
StrokeDashCap : PenLineCap
StrokeDashOffset : Double
StrokeDashEndLineCap : PenLineCap
StrokeLineJoin : PenLineJoin
StrokeMiterLimit : Double
StrokeStartLineCap : PenLineCap
StrokeThickness : Double
Tag : Object
Triggers : TriggerCollection
Visibility : Visibility
Width : Double

AddEventListener()
CaptureMouse()
Equals()
FindName()
GetHost()
GetParent()
GetValue()
ReleaseMouseCapture()
RemoveEventListener()
SetValue()

Loaded
MouseEnter
MouseLeave
MouseLeftButtonDown
MouseLeftButtonUp
MouseMove

Polygon
Canvas.Left : Double
Canvas.Top : Double
Canvas.ZIndex : Integer
Clip : Geometry
Cursor : MouseCursor
Fill : Brush
FillRule : FillRule
Height : Double
Name : String
Opacity : Double
OpacityMask : Geometry
Points : String
RenderTransform : Transform
RenderTransformOrigin : Point
Resources : ResourceDictionary
Stretch : Stretch
Stroke : Brush
StrokeDashArray : String
StrokeDashCap : PenLineCap
StrokeDashOffset : Double
StrokeDashEndLineCap : PenLineCap
StrokeLineJoin : PenLineJoin
StrokeMiterLimit : Double
StrokeStartLineCap : PenLineCap
StrokeThickness : Double
Tag : Object
Triggers : TriggerCollection
Visibility : Visibility
Width : Double

AddEventListener()
CaptureMouse()
Equals()
FindName()
GetHost()
GetParent()
GetValue()
ReleaseMouseCapture()
RemoveEventListener()
SetValue()

Loaded
MouseEnter
MouseLeave
MouseLeftButtonDown
MouseLeftButtonUp
MouseMove

Polyline
Canvas.Left : Double
Canvas.Top : Double
Canvas.ZIndex : Integer
Clip : Geometry
Cursor : MouseCursor
Fill : Brush
FillRule : FillRule
Height : Double
Name : String
Opacity : Double
OpacityMask : Geometry
Points : String
RenderTransform : Transform
RenderTransformOrigin : Point
Resources : ResourceDictionary
Stretch : Stretch
Stroke : Brush
StrokeDashArray : String
StrokeDashCap : PenLineCap
StrokeDashOffset : Double
StrokeDashEndLineCap : PenLineCap
StrokeLineJoin : PenLineJoin
StrokeMiterLimit : Double
StrokeStartLineCap : PenLineCap
StrokeThickness : Double
Tag : Object
Triggers : TriggerCollection
Visibility : Visibility
Width : Double

AddEventListener()
CaptureMouse()
Equals()
FindName()
GetHost()
GetParent()
GetValue()
ReleaseMouseCapture()
RemoveEventListener()
SetValue()

Loaded
MouseEnter
MouseLeave
MouseLeftButtonDown
MouseLeftButtonUp
MouseMove

Rectangle
Canvas.Left : Double
Canvas.Top : Double
Canvas.ZIndex : Integer
Clip : Geometry
Cursor : MouseCursor
Fill : Brush
Height : Double
Name : String
Opacity : Double
OpacityMask : Geometry
RadiusX : Double
RadiusY : Double
RenderTransform : Transform
RenderTransformOrigin : Point
Resources : ResourceDictionary
Stretch : Stretch
Stroke : Brush
StrokeDashArray : String
StrokeDashCap : PenLineCap
StrokeDashOffset : Double
StrokeDashEndLineCap : PenLineCap
StrokeLineJoin : PenLineJoin
StrokeMiterLimit : Double
StrokeStartLineCap : PenLineCap
StrokeThickness : Double
Tag : Object
Triggers : TriggerCollection
Visibility : Visibility
Width : Double

AddEventListener()
CaptureMouse()
Equals()
FindName()
GetHost()
GetParent()
GetValue()
ReleaseMouseCapture()
RemoveEventListener()
SetValue()

Loaded
MouseEnter
MouseLeave
MouseLeftButtonDown
MouseLeftButtonUp
MouseMove

Shape
Canvas.Left : Double
Canvas.Top : Double
Canvas.ZIndex : Integer
Clip : Geometry
Cursor : MouseCursor
Fill : Brush
Height : Double
Name : String
Opacity : Double
OpacityMask : Geometry
RenderTransform : Transform
RenderTransformOrigin : Point
Resources : ResourceDictionary
Stretch : Stretch
Stroke : Brush
StrokeDashArray : String
StrokeDashCap : PenLineCap
StrokeDashOffset : Double
StrokeDashEndLineCap : PenLineCap
StrokeLineJoin : PenLineJoin
StrokeMiterLimit : Double
StrokeStartLineCap : PenLineCap
StrokeThickness : Double
Tag : Object
Triggers : TriggerCollection
Visibility : Visibility
Width : Double

AddEventListener()
CaptureMouse()
Equals()
FindName()
GetHost()
GetParent()
GetValue()
ReleaseMouseCapture()
RemoveEventListener()
SetValue()

Loaded
MouseEnter
MouseLeave
MouseLeftButtonDown
MouseLeftButtonUp
MouseMove

System.Windows.Media.Animation

BeginStoryboard
Name : String

Equals()
FindName()
GetHost()
GetValue()
SetValue()

Storyboard
AutoReverse : Boolean
BeginTime : TimeSpan
Children : TimelineCollection
Duration : Duration
FillBehavior : FillBehavior
Name : String
RepeatBehavior : RepeatBehavior
SpeedRatio : Double
StoryboardTargetName : String
StoryboardTargetProperty : String

Begin()
Equals()
FindName()
GetHost()
GetParent()
GetValue()
Pause()
Resume()
Seek()
SetValue()
Stop()

Completed

Timeline
AutoReverse : Boolean
BeginTime : TimeSpan
Duration : Duration
FillBehavior : FillBehavior
Name : String
RepeatBehavior : RepeatBehavior
SpeedRatio : Double
StoryboardTargetName : String
StoryboardTargetProperty : String

Equals()
FindName()
GetHost()
GetValue()
SetValue()

TimelineMarker
Name : String
Text : String
Time : TimeSpan
Type : String

Equals()
FindName()
GetHost()
GetValue()
SetValue()

Enumeration
FillBehavior
HoldEnd
Stop

RepeatBehavior
Name : String
Seconds : Double

Equals()
FindName()
GetHost()
GetValue()
SetValue()

KeySpline
Name : String

Equals()
FindName()
GetHost()
GetValue()
SetValue()

KeyTime
Name : String
Seconds : Double

Equals()
FindName()
GetHost()
GetValue()
SetValue()

TimelineMarkerCollection
Count : Integer
Name : String

Add()
Clear()
Equals()
FindName()
GetHost()
GetItem()

ColorAnimation
AutoReverse : Boolean
BeginTime : TimeSpan
By : Color
Duration : Duration
FillBehavior : FillBehavior
From : Color
Name : String
RepeatBehavior : RepeatBehavior
SpeedRatio : Double
StoryboardTargetName : String
StoryboardTargetProperty : String
To : Color

Equals()
FindName()
GetHost()
GetValue()
SetValue()

DoubleAnimation
AutoReverse : Boolean
BeginTime : TimeSpan
By : Double
Duration : Duration
FillBehavior : FillBehavior
From : Double
Name : String
RepeatBehavior : RepeatBehavior
SpeedRatio : Double
StoryboardTargetName : String
StoryboardTargetProperty : String
To : Double

Equals()
FindName()
GetHost()
GetValue()
SetValue()

PointAnimation
AutoReverse : Boolean
BeginTime : TimeSpan
By : Point
Duration : Duration
FillBehavior : FillBehavior
From : Point
Name : String
RepeatBehavior : RepeatBehavior
SpeedRatio : Double
StoryboardTargetName : String
StoryboardTargetProperty : String
To : Point

Equals()
FindName()
GetHost()
GetValue()
SetValue()

ColorAnimationUsingKeyFrames
AutoReverse : Boolean
BeginTime : TimeSpan
Duration : Duration
FillBehavior : FillBehavior
KeyFrames : ColorKeyFrameCollection
Name : String
RepeatBehavior : RepeatBehavior
SpeedRatio : Double
StoryboardTargetName : String
StoryboardTargetProperty : String

Equals()
FindName()
GetHost()
GetValue()
SetValue()

DoubleAnimationUsingKeyFrames
AutoReverse : Boolean
BeginTime : TimeSpan
Duration : Duration
FillBehavior : FillBehavior
KeyFrames : DoubleKeyFrameCollection
Name : String
RepeatBehavior : RepeatBehavior
SpeedRatio : Double
StoryboardTargetName : String
StoryboardTargetProperty : String

Equals()
FindName()
GetHost()
GetValue()
SetValue()

PointAnimationUsingKeyFrames
AutoReverse : Boolean
BeginTime : TimeSpan
Duration : Duration
FillBehavior : FillBehavior
KeyFrames : PointKeyFrameCollection
Name : String
RepeatBehavior : RepeatBehavior
SpeedRatio : Double
StoryboardTargetName : String
StoryboardTargetProperty : String

Equals()
FindName()
GetHost()
GetValue()
SetValue()

ColorKeyFrame
KeyTime : KeyTime
Name : String
Value : Color

Equals()
FindName()
GetHost()
GetValue()
SetValue()

DoubleKeyFrame
KeyTime : KeyTime
Name : String
Value : Double

Equals()
FindName()
GetHost()
GetValue()
SetValue()

DiscreteColorKeyFrame
KeyTime : KeyTime
Name : String
Value : Color

Equals()
FindName()
GetHost()
GetValue()
SetValue()

DiscreteDoubleKeyFrame
KeyTime : KeyTime
Name : String
Value : Double

Equals()
FindName()
GetHost()
GetValue()
SetValue()

DiscretePointKeyFrame
KeyTime : KeyTime
Name : String
Value : Point

Equals()
FindName()
GetHost()
GetValue()
SetValue()

ColorKeyFrameCollection
Count : Integer
Name : String

Add()
Clear()
Equals()
FindName()
GetHost()
GetItem()
GetValue()
Insert()
Remove()
RemoveAt()
SetValue()

DoubleKeyFrameCollection
Count : Integer
Name : String

Add()
Clear()
Equals()
FindName()
GetHost()
GetItem()
GetValue()
Insert()
Remove()
RemoveAt()
SetValue()

PointKeyFrameCollection
Count : Integer
Name : String

Add()
Clear()
Equals()
FindName()
GetHost()
GetItem()
GetValue()
Insert()
Remove()
RemoveAt()
SetValue()

LinearColorKeyFrame
KeyTime : KeyTime
Name : String
Value : Color

Equals()
FindName()
GetHost()
GetValue()
SetValue()

LinearDoubleKeyFrame
KeyTime : KeyTime
Name : String
Value : Double

Equals()
FindName()
GetHost()
GetValue()
SetValue()

LinearPointKeyFrame
KeyTime : KeyTime
Name : String
Value : Point

Equals()
FindName()
GetHost()
GetValue()
SetValue()

SplineColorKeyFrame
KeySpline : KeySpline
KeyTime : KeyTime
Name : String
Value : Color

Equals()
FindName()
GetHost()
GetValue()
SetValue()

SplineDoubleKeyFrame
KeySpline : KeySpline
KeyTime : KeyTime
Name : String
Value : Double

Equals()
FindName()
GetHost()
GetValue()
SetValue()

SplinePointKeyFrame
KeySpline : KeySpline
KeyTime : KeyTime
Name : String
Value : Double

Equals()
FindName()
GetHost()
GetValue()
SetValue()

System.Windows.Documents

Glyphs
Canvas.Left : Double
Canvas.Top : Double
Canvas.ZIndex : Integer
Clip : Geometry
Cursor : MouseCursor
Fill : Brush
FontRenderingEmSize : Double
FontUri : String
Height : Double
Indices : String
Name : String
Opacity : Double
OpacityMask : Geometry
OriginX : Double
OriginY : Double
RenderTransform : Transform
RenderTransformOrigin : Point
Resources : ResourceDictionary
StyleSimulations : StyleSimulations
Tag : Object
Triggers : TriggerCollection
UnicodeString : String
Width : Double

AddEventListener()
CaptureMouse()
Equals()
FindName()
GetHost()
GetParent()
GetValue()
ReleaseMouseCapture()
RemoveEventListener()
SetValue()

Loaded
MouseEnter
MouseLeave
MouseLeftButtonDown
MouseLeftButtonUp
MouseMove

LineBreak
FontFamily : String
FontSize : Double
FontStretch : FontStretch
FontStyle : FontStyle
FontWeight : FontWeight
Foreground : Brush
Name : String
TextDecorations : TextDecorations

Equals()
FindName()
GetHost()
GetValue()
SetValue()

Run
FontFamily : String
FontSize : Double
FontStretch : FontStretch
FontStyle : FontStyle
FontWeight : FontWeight
Foreground : Brush
Name : String
Text : String
TextDecorations : TextDecorations

Equals()
FindName()
GetHost()
GetValue()
SetValue()

System.Windows.Controls

Canvas
Background : Brush
Canvas.Left : Double
Canvas.Top : Double
Canvas.ZIndex : Integer
Children : VisualCollection
Clip : Geometry
Cursor : MouseCursor
Height : Double
IsHitTestVisible : Boolean
Name : String
Opacity : Double
OpacityMask : Brush
RenderTransform : Transform
RenderTransformOrigin : Point
Resources : ResourceDictionary
Tag : Object
Triggers : TriggerCollection
Visibility : Visibility
Width : Double

AddEventListener()
CaptureMouse()
Equals()
FindName()
GetHost()
GetParent()
GetValue()
ReleaseMouseCapture()
RemoveEventListener()
SetValue()

GotFocus
KeyDown
KeyUp
Loaded
LostFocus
MouseEnter
MouseLeave
MouseLeftButtonDown
MouseLeftButtonUp
MouseMove

Image
Canvas.Left : Double
Canvas.Top : Double
Canvas.ZIndex : Integer
Clip : Geometry
Cursor : MouseCursor
DownloadProgress : Double
Height : Double
Name : String
Opacity : Double
OpacityMask : Geometry
RenderTransform : Transform
RenderTransformOrigin : Point
Resources : ResourceDictionary
Source : String
Stretch : Stretch
Tag : Object
Triggers : TriggerCollection
Visibility : Visibility
Width : Double

AddEventListener()
CaptureMouse()
Equals()
FindName()
GetHost()
GetParent()
GetValue()
ReleaseMouseCapture()
RemoveEventListener()
SetSource()
SetValue()

ImageFailed
DownloadProgressChanged
Loaded
MouseEnter
MouseLeave
MouseLeftButtonDown
MouseLeftButtonUp
MouseMove

InkPresenter
Background : Brush
Canvas.Left : Double
Canvas.Top : Double
Canvas.ZIndex : Integer
Children : VisualCollection
Clip : Geometry
Cursor : MouseCursor
Height : Double
IsHitTestVisible : Boolean
Name : String
Opacity : Double
OpacityMask : Geometry
RenderTransform : Transform
RenderTransformOrigin : Point
Resources : ResourceDictionary
Strokes : StrokeCollection
Tag : Object
Triggers : TriggerCollection
Visibility : Visibility
Width : Double

AddEventListener()
CaptureMouse()
Equals()
FindName()
GetHost()
GetParent()
GetValue()
ReleaseMouseCapture()
RemoveEventListener()
SetSource()
SetValue()

GotFocus
KeyDown
KeyUp
Loaded
LostFocus
MouseEnter
MouseLeave
MouseLeftButtonDown
MouseLeftButtonUp
MouseMove

TextBlock
ActualHeight : Double
ActualWidth : Double
Canvas.Left : Double
Canvas.Top : Double
Canvas.ZIndex : Integer
Clip : Geometry
Cursor : MouseCursor
FontFamily : String
FontSize : Double
FontStretch : FontStretch
FontStyle : FontStyle
FontWeight : FontWeight
Foreground : Brush
Height : Double
Inlines : Inlines
Name : String
Opacity : Double
OpacityMask : Geometry
RenderTransform : Transform
RenderTransformOrigin : Point
Resources : ResourceDictionary
Text : String
TextDecorations : TextDecoration
TextWrapping : TextWrapping
Tag : Object
Triggers : TriggerCollection
Visibility : Visibility
Width : Double

AddEventListener()
CaptureMouse()
Equals()
FindName()
GetHost()
GetParent()
GetValue()
ReleaseMouseCapture()
RemoveEventListener()
SetFontSource()
SetValue()

Loaded
MouseEnter
MouseLeave
MouseLeftButtonDown
MouseLeftButtonUp
MouseMove

System.Windows.Ink

DrawingAttributes
Color : Color
Height : Double
Name : String
OutlineColor : Color
Width : Double

Equals()
FindName()
GetHost()
GetValue()
SetValue()

Stroke
DrawingAttributes : DrawingAttributes
Name : String
StylusPoints : StylusPointCollection

Equals()
FindName()
GetBounds()
GetHost()
GetValue()
HitTest()
SetValue()

StrokeCollection
Count : Integer
Name : String

Add()
Clear()
Equals()
FindName()
GetBounds()
GetHost()
GetItem()
GetValue()
HitTest()
Insert()
Remove()
RemoveAt()
SetValue()

System.Windows.Input

Enumeration
DeviceType
Mouse
Stylus
Touch

Enumeration
MouseCursor
Default
Arrow
Hand
Wait
IBeam
Stylus
Eraser
None

StylusInfo
IsInverted : Boolean
Name : String
DeviceType : DeviceType

Equals()
FindName()
GetHost()
GetValue()
SetValue()

StylusPoint
Name : String
PressureFactor : Double
X : Double
Y : Double

Equals()
FindName()
GetHost()
GetValue()
SetValue()

StylusPointCollection
Count : Integer
Name : String

Add()
AddStylusPoints()
Clear()
Equals()
FindName()
GetHost()
GetItem()
GetValue()
Insert()
Remove()
RemoveAt()
SetValue()

Enumeration
Key
KEYNONE
BACKSPACE
TAB
ENTER
SHIFT
CTRL
ALT
CAPSLOCK
ESCAPE
SPACE
PAGEUP
PAGEDOWN
END
HOME
LEFT
UP
RIGHT
DOWN
INSERT
DELETE
DIGIT0
DIGIT1
DIGIT2
DIGIT3
DIGIT4
DIGIT5
DIGIT6
DIGIT7
DIGIT8
DIGIT9
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z
F1
F2
F3
F4
F5
F6
F7
F8
F9
F10
F11
F12
NUMPAD0
NUMPAD1
NUMPAD2
NUMPAD3
NUMPAD4
NUMPAD5
NUMPAD6
NUMPAD7
NUMPAD8
NUMPAD9
MULTIPLY
ADD
SUBTRACT
DECIMAL
DIVIDE
KEYUNKNOWN

KeyboardEventArgs
Ctrl : Boolean
Key : Key
Name : String
PlatformKeyCode : Key
Shift : Boolean

Equals()
FindName()
GetHost()
GetValue()
SetValue()

MouseEventArgs
Ctrl : Boolean
Name : String
Shift : Boolean

Equals()
FindName()
GetHost()
GetPosition()
GetStylusInfo()
GetStylusPoints()
GetValue()
SetValue()

TimelineMarkerEventArgs
Marker : TimelineMarker
Name : String

Equals()
FindName()
GetHost()
GetValue()
SetValue()

System.Windows.Media

Enumeration
AlignmentX
Left
Center
Right

Enumeration
AlignmentY
Top
Center
Bottom

Enumeration
ColorInterpolationMode
ScRgbLinearInterpolation
SRgbLinearInterpolation

Enumeration
FillRule
EvenOdd
Nonzero

Enumeration
PenLineCap
Flat
Square
Round
Triangle

Enumeration
PenLineJoin
Miter
Bevel
Round

Enumeration
Stretch
Fill
None
Uniform
UniformToFill

Enumeration
SweepDirection
Clockwise
CounterClockwise

Color
Name : String

Equals()
FindName()
GetHost()
GetValue()
SetValue()

Matrix
M11 : Double
M12 : Double
M21 : Double
M22 : Double
Name : String
OffsetX : Double
OffsetY : Double

Equals()
FindName()
GetHost()
GetValue()
SetValue()

MatrixTransform
Matrix : Matrix
Name : String

Equals()
FindName()
GetHost()
GetValue()
SetValue()

VisualCollection
Count : Integer
Name : String

Add()
Clear()
Equals()
FindName()
GetHost()
GetItem()
GetValue()
Insert()
Remove()
RemoveAt()
SetValue()

TimelineCollection
Count : Integer
Name : String

Add()
Clear()
Equals()
FindName()
GetHost()
GetItem()
GetValue()
Insert()
Remove()
RemoveAt()
SetValue()

RectangleGeometry
FillRule : FillRule
Name : String
RadiusX : Double
RadiusY : Double
Rect : Rect
Transform : Transform

Equals()
FindName()
GetHost()
GetValue()
SetValue()

LineGeometry
EndPoint : Point
FillRule : FillRule
Name : String
StartPoint : Point
Transform : Transform

Equals()
FindName()
GetHost()
GetValue()
SetValue()

EllipseGeometry
Center : Point
FillRule : FillRule
Name : String
RadiusX : Double
RadiusY : Double
Transform : Transform

Equals()
FindName()
GetHost()
GetValue()
SetValue()

Geometry
FillRule : FillRule
Name : String
Transform : Transform

Equals()
FindName()
GetHost()
GetValue()
SetValue()

PathGeometry
Figure : PathFigureCollection
FillRule : FillRule
Name : String
Transform : Transform

Equals()
FindName()
GetHost()
GetValue()
SetValue()

GeometryCollection
Count : Integer
Name : String

Add()
Equals()
FindName()
GetHost()
GetItem()
GetValue()
Insert()
Remove()
RemoveAt()
SetValue()

GeometryGroup
Children : GeometryCollection
FillRule : FillRule
Name : String
Transform : Transform

Equals()
FindName()
GetHost()
GetValue()
SetValue()

ArcSegment
IsLargeArc : Boolean
Name : String
Point : Point
RotationAngle : Double
Size : Size
SweepDirection : SweepDirection

Equals()
FindName()
GetHost()
GetValue()
SetValue()

PathSegmentCollection
Count : Integer
Name : String

Add()
Clear()
Equals()
FindName()
GetHost()
GetItem()
GetValue()
Insert()
Remove()
RemoveAt()
SetValue()

PathFigure
IsClosed : Boolean
Name : String
Segments : PathSegmentsCollection
StartPoint : Point

Equals()
FindName()
GetHost()
GetValue()
SetValue()

BezierSegment
Name : String
Point1 : Point
Point2 : Point
Point3 : Point

Equals()
FindName()
GetHost()
GetValue()
SetValue()

PolyBezierSegment
Name : String
Points : String

Equals()
FindName()
GetHost()
GetValue()
SetValue()

PathFigureCollection
Count : Integer
Name : String

Add()
Clear()
Equals()
FindName()
GetHost()
GetItem()
GetValue()
Insert()
Remove()
RemoveAt()
SetValue()

PathSegment
Name : String

Equals()
FindName()
GetHost()
GetValue()
SetValue()

LineSegment
Name : String
Point : Point

Equals()
FindName()
GetHost()
GetValue()
SetValue()

PolyLineSegment
Name : String
Points : String

Equals()
FindName()
GetHost()
GetValue()
SetValue()

QuadraticBezierSegment
Name : String
Point1 : Point
Point2 : Point

Equals()
FindName()
GetHost()
GetValue()
SetValue()

PolyQuadraticBezierSegment
Name : String
Points : String

Equals()
FindName()
GetHost()
GetValue()
SetValue()

LinearGradientBrush
ColorInterpolationMode : ColorInterpolationMode
EndPoint : Point
GradientStops : GradientStopCollection
MappingMode : BrushMappingMode
Name : String
Opacity : Double
RelativeTransform : Transform
SpreadMethod : SpreadMethod
StartPoint : Point
Transform : Transform

Equals()
FindName()
GetHost()
GetValue()
SetValue()

RadialGradientBrush
Center : Point
ColorInterpolationMode : ColorInterpolationMode
GradientOrigin : Point
GradientStops : GradientStopCollection
MappingMode : BrushMappingMode
Name : String
Opacity : Double
RadiusX : Double
RadiusY : Double
RelativeTransform : Transform
SpreadMethod : SpreadMethod
Transform : Transform

Equals()
FindName()
GetHost()
GetValue()
SetValue()

GradientStopCollection
Count : Integer
Name : String

Add()
Clear()
Equals()
FindName()
GetHost()
GetItem()
GetValue()
Insert()
Remove()
RemoveAt()
SetValue()

SolidColorBrush
Color : Color
Name : String
Opacity : Double
RelativeTransform : Transform
Transform : Transform

Equals()
FindName()
GetHost()
GetValue()
SetValue()

Brush
Name : String
Opacity : Double
RelativeTransform : Transform
Transform : Transform

Equals()
FindName()
GetHost()
GetValue()
SetValue()

Enumeration
BrushMappingMode
Absolute
RelativeToBoundingBox

Enumeration
GradientSpreadMethod
Pad
Reflect
Repeat

GradientStop
Color : Color
Name : String
Offset : Double

Equals()
FindName()
GetHost()
GetValue()
SetValue()

ImageBrush
AlignmentX : AlignmentX
AlignmentY : AlignmentY
DownloadProgress : Double
ImageSource : String
Name : String
Opacity : Double
RelativeTransform : Transform
Stretch : Stretch
Transform : Transform

Equals()
FindName()
GetHost()
GetValue()
SetSource()
SetValue()

DownloadProgressChanged

VideoBrush
AlignmentX : AlignmentX
AlignmentY : AlignmentX
Name : String
Opacity : Double
RelativeTransform : Transform
SourceName : String
Stretch : Stretch
Transform : Transform

Equals()
FindName()
GetHost()
GetValue()
SetValue()

ScaleTransform
CenterX : Double
CenterY : Double
Name : String
ScaleX : Double
ScaleY : Double

Equals()
FindName()
GetHost()
GetValue()
SetValue()

SkewTransform
AngleX : Double
AngleY : Double
CenterX : Double
CenterY : Double
Name : String

Equals()
FindName()
GetHost()
GetValue()
SetValue()

Transform
Name : String

Equals()
FindName()
GetHost()
GetValue()
SetValue()

TranslateTransform
Name : String
X : Double
Y : Double

Equals()
FindName()
GetHost()
GetValue()
SetValue()

RotateTransform
Angle : Double
CenterX : Double
CenterY : Double
Name : String

Equals()
FindName()
GetHost()
GetValue()
SetValue()

TransformCollection
Count : Integer
Name : String

Add()
Clear()
Equals()
FindName()
GetHost()
GetItem()
GetValue()
Insert()
Remove()
RemoveAt()
SetValue()

TransformGroup
Children : TransformCollection
Name : String

Equals()
FindName()
GetHost()
GetValue()
SetValue()

MediaElement
Attributes : MediaAttributeCollection
AutoPlay : Boolean
AudioStreamCount : Integer
AudioStreamIndex : Integer
Balance : Double
BufferingProgress : Double
BufferingTime : TimeSpan
CanPause : Boolean
CanSeek : Boolean
CanvasLeft : Boolean
CanvasTop : Double
CanvasZIndex : Integer
Clip : Geometry
CurrentState : MediaState
Cursor : MouseCursor
DownloadProgress : Double
Height : Double
IsMuted : Boolean
Markers : TimelineMarkerCollection
Name : String
NaturalDuration : Double
NaturalVideoHeight : Double
NaturalVideoWidth : Double
Opacity : Double
OpacityMask : Geometry
Position : TimeSpan
RenderTransform : Transform
RenderTransformOrigin : Point
Resources : ResourceDictionary
Source : String
Stretch : Stretch
Tag : Object
Triggers : TriggerCollection
Volume : Double
Width : Double

AddEventListener()
CaptureMouse()
Equals()
FindName()
GetHost()
GetParent()
GetValue()
Pause()
Play()
ReleaseMouseCapture()
RemoveEventListener()
SetSource()
SetValue()
Stop()

BufferingProgressChanged
CurrentStateChanged
DownloadProgressChanged
Loaded
MarkerReached
MediaEnded
MediaFailed
MediaOpened
MouseEnter
MouseLeave
MouseLeftButtonDown
MouseLeftButtonUp
MouseMove

MediaAttribute
Name : String
Value : String

Equals()
FindName()
GetHost()
GetValue()
SetValue()

Enumeration
MediaState
Buffering
Closed
Error
Opening
Paused
Playing
Stopped

MediaAttributeCollection
Count : Integer
Name : String

Add()
Clear()
Equals()
FindName()
GetHost()
GetItem()
GetItemByName()
GetValue()
Insert()
Remove()
RemoveAt()
SetValue()

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