Software Developer Guide

SigSign ActiveX Control
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Description

SigSign is an ActiveX control composed of the SigPlus ActiveX control on a dialog. SigSign is designed to be used in environments where there is no WYSIWYG Design Time form available to the developer, such as Domino. Here is an example of SigSign:

Important Notices

Before continuing, please read the Topaz Systems’ Software Licensing Agreement, Warranty Notices, and Patent Information.

Methods

GetSignature ():

Function: Generates the window to capture signature with Accept, Clear, or Cancel.

Return: Boolean
True if signature is captured and user clicks 'Accept'
False if user clicks cancel.

Example:
Dim strSig As String
If SigSign1.GetSignature = True Then 'this brings up the signing dialog
  mySig = SigSign1.SigString
End If
**SetCompressionMode (int):**

*Function:* Sets the current compression mode for signatures.

*Topaz Systems does not recommend compressing beyond setting 1 unless size is more important than signature quality*

*Parameters:* SigCompressionMode - Mode for compression of signature
0 = no compression
1 = lossless compression with compacted data format
2-8 = compression ratio of signature stored in .sig file where 2=1KB typ, 4=500 byte typ, and 8=250 byte typ.

*Return:* Void

*Example:* SigSign1.SetCompressionMode(1)

**SetTabletArea (int xstart, ystart, xstop, ystop):**

*Function:* Sets the signature window that will record information from the pen.

*Parameters:* xstart - Left most pixel of signature window
ystart - Top most pixel of the signature window
xstop - Right most pixel of the signature window
ystop - Bottom most pixel of the signature window

*Return:* Void

*Example:* SetTabletArea(400, 2400, 350, 950) 'this sets SigSign up for a SignatureGem1X5 tablet

**Properties**

**GetSigString ():**

*Function:* Returns signature as an ASCII hex string.

*Return:* ASCII hex string of signature

*Example:* If SigSign1.GetSignature = True Then 'this brings up the signing dialog
    mySig = SigSign1.SigString
End If
GetTitle1 ():
Function: Returns the current setting for Title 1.
Return: Current Title1
Example: SigSign1.Title1 = "Title 1"

GetTitle2 ():
Function: Returns the current setting for Title 2.
Return: Current Title2
Example: SigSign1.Title2 = "Title 2"

GetWindowTitle ():
Function: Returns the title of the Signing Window.
Return: Title of signing window
Example: SigSign1.WindowTitle = "Window Title"

SetSigString (string):
Function: Assigns the sig string from SigSign to SigPlus.
Parameters: SigString
Return: Void
Example: If SigSign1.GetSignature = True Then 'this brings up the signing dialog
        mySig = SigSign1.SigString
        End If

SetTitle1 (string):
Function: Sets the Title 1.
Parameters: Title 1
Return: Void
Example: SigSign1.Title1 = "Title 1"
SetTitle2 (string):
  Function: Sets the Title 2.
  Parameters: Title 2
  Return: Void
  Example: SigSign1.Title2 = "Title 2"

SetTitleWindowTitle (string):
  Function: Sets the title of signing window.
  Parameters: WindowTitle – the title of the signing window
  Return: Void
  Example: SigSign1.WindowTitle = "Window Title"