

**Clic sur BTN\_BT1**

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// ----- HTML Snapshot ActiveX Component demonstration - Windev 10 -----

// HTML Snapshot ActiveX Component has to be installed first on local machine
// HtmlSnap2.dll: the component itself. It needs to be registered as ActiveX by regsvr32 or setup program.

// SAI_Internet is an input field - contains the url or html file to capture

// Declarations

vStrCode is Variant           // Set the registration code to eliminate the limitation in trial version

vUrl_In is Variant           // URL to be captured (ex: http://www.yahoo.fr or local file c:\test.htm"
vimg1_In is Variant          // Image File - full size to be generated
vimg2_In is Variant          // Image File - for black & white capture
vimg3_In is Variant          // Image File - for 256 colors capture
vt_img1_In is Variant        // Image File - Thumbnail to be generated

vImg1_Width_Out is Variant   // Image File Width - Full Size
vImg1_Height_Out is Variant  // Image File Height - Full Size

vt_Img1_Width_In is Variant  // Image File Width - Thumbnail
vt_Img1_Height_In is Variant // Image File Height - Thumbnail

sTitle is string             // Html title of url
sCookie is string            // Cookie of url

// Initialisations
vStrCode=""                  // Set the registration code to eliminate the limitation in trial version

vUrl_In = SAI_Internet       // Content of the input field - url to capture
vimg1_In = "HTI_FullSize.jpg" // Image file - full size to be generated - by default in local execution directory
vimg2_In = "HTI_BW.jpg"      // Image File - for black & white capture - by default in local execution directory
vimg3_In = "HTI_256.jpg"     // Image File - for black & white capture - by default in local execution directory
vt_img1_In = "HTI_Thumb.jpg" // Image File - Thumbnail to be generated - by default in local execution directory

autHTMLSnap is object Automation "HTMLSNAP2.HtmlSnap.1" // Allocation of Automation object

autHTMLSnap>>SetCode(vStrCode) // Set the registration code to eliminate the limitation in trial version
autHTMLSnap>>SetJPEGQuality (90) // Between 0 (very bad) and 100 (best)

autHTMLSnap>>SnapUrl (vUrl_In, "."+vimg1_In) // Capture the url - save the jpg file

vImg1_Width_Out=autHTMLSnap>>GetImageWidth() // Image File Width result - Full Size
vImg1_Height_Out=autHTMLSnap>>GetImageHeight() // Image File Height result - Full Size
sTitle=autHTMLSnap>>GetTitle() // Title of the html page
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sCookie=autHTMLSnap>>GetCookie() // Cookie of url page

vt_Img1_Width_In=200 // Image File Width to be generated - Thumbnail
vt_Img1_Height_In=200 // Image File Height to be generated - Thumbnail

autHTMLSnap>>GetThumbnailImage("."\"+vimg1_In, "."\"+vt_img1_In, vt_Img1_Width_In, vt_Img1_Height_In, 1) // Create Image File - Thumbnail
autHTMLSnap>>MakeGrayImage("."\"+vimg1_In, vimg2_In, 1) // Create B&W File
autHTMLSnap>>ReduceColor("."\"+vimg1_In, vimg3_In, 256) // Create 256 Colors File

ShellExecute(vimg1_In) // Launch Windows jpg associated tool to visualise "Image file - full size"

WinStatus("", AboveAll)
NextTitle("Html To Image - File generated")
Info(vimg1_In+" (" +vImg1_Width_Out+" "+vImg1_Height_Out+" )" +...
CR+"Title: "+sTitle+" "+...
CR+"Cookie: "+sCookie+"")
```