# Websites HTA Notes

### websites.dtd

<!ELEMENT Websites (website\*)>

<!ELEMENT website (Name, Link, LastAccess, Notes)>

<!ELEMENT Name (#PCDATA)>

<!ELEMENT Link (#PCDATA)>

<!ELEMENT LastAccess (#PCDATA)>

<!ELEMENT Notes (#PCDATA)>

### websites.xml (examples)

<?xml version="1.0"?>

<!DOCTYPE Websites SYSTEM "websites.dtd">

<websites>

<Website>

<Name>Microsoft</Name>

<Link>https://www.microsoft.com</Link>

<LastAccess>2001-01-01</LastAccess>

<Notes>Windows OS & Office Resources</Notes>

<Website>

<Website>

<Name>Google</Name>

<Link>https://www.google.com</Link>

<LastAccess>2001-01-01</LastAccess>

<Notes>The Search engine</Notes>

<Website>

<Website>

<Name>Bing</Name>

<Link>http://www.bing.com</Link>

<LastAccess>2001-01-01</LastAccess>

<Notes>An alternate search engine, has best images.</Notes>

<Website>

</websites>

<!— This XML file is for tracking Website Last Access Dates -->

Template for websites.xml:

<Website>

<Name></Name>

<Link></Link>

<LastAccess>2001-01-01</LastAccess>

<Notes></Notes>

<Website>

### websites.xsl

<?xml version="1.0" encoding="UTF-8"?>

<xsl:stylesheet xmlns:xsl="http://www.w3.org/TR/WD-xsl">

<xsl:template match="/">

<xsl:for-each select="website/Website">

<TR valign="top">

<TD><xsl:value-of select="Name"/></TD>

<TD><xsl:value-of select="Link"/></TD>

<TD><xsl:value-of select="LastAccess"/></TD>

<TD><xsl:value-of select="Notes"/></TD>

<TD>

</TD>

</xsl:template>

</xsl:stylesheet>

<SCRIPT language=VBScript>

set xmlDoc = CreateObject( "Msxml2.DOMDocument.3.0" )

xmlDoc.Async = "False"

xmlDoc.Load( "Websites.xml" )

' MsgBox "XML File Loaded: " & VbCrLf & VbCrLf & xmlDoc.xml & VbCrLf & "End of File"

Set Root = xmlDoc.documentElement

nodeList = Root.getElementsByTagName("Website")

nodeCount = 0

For Each Elem In nodeList

nodeCount = nodeCount + 1

strMessage = strMessage & "<A href='https://" & Elem.childNodes(1).text & "/' target='\_blank'>" & Elem.childNodes(0).text & "</A>" & strBreak

strMessage = strMessage & "Last Access Date: " & Elem.childNodes(2).text & strBreak

strMessage = strMessage & "Notes: " & Elem.childNodes(3).text & strBreak & strBreak

Next

MsgBox "Count =" & nodeCount

</SCRIPT>

Accessing the data:

strMessage = "Name: " & Elem.childNodes(0).text & vbCrLf & vbCrLf

strMessage = strMessage & "Link: " & Elem.childNodes(1).text & vbCrLf & vbCrLf

strMessage = strMessage & "Last Access Date: " & Elem.childNodes(2).text & vbCrLf & vbCrLf

strMessage = strMessage & "Notes: " & Elem.childNodes(3).text

MsgBox strMessage

Create the “New Body” – replaces everything!

document.body.innerHTML = strMessage

document.getElementById("xmlList").innerHTML = strMessage

Inline HTML Creation:

document.write("<A href='./test.htm/'>Open Test.htm!</A>")

document.write("<h2>Hello World!</h2>")

Creating an Event Handler in VBScript

<FORM NAME="Form1">

<INPUT TYPE="Button" NAME="Button1" VALUE="Click">

<SCRIPT FOR="Button1" EVENT="onClick" LANGUAGE="VBScript">

MsgBox "Button Pressed!"

</SCRIPT>

</FORM>

VBScript for launching IE and navigate to required web adress

Dim URL

Dim IE

Set IE = CreateObject("internetexplorer.application")

URL = "http://it-asg.uhc.com/sites/gcas/pcas/archive/PCR/IVM/modlist/Lists/ElementTracker/AllItems.aspx"

IE.Visible = True

IE.Navigate URL

Do While IE.Busy

WScript.Sleep 100

Loop

IE.Document.getElementById("zz13\_ListActionsMenu").Click

**From:** <a id="zz13\_ListActionsMenu" accesskey="C" href="#" onclick="javascript:return false;" style="cursor ointer;white-space:nowrap;" onfocus="MMU\_EcbLinkOnFocusBlur(byid('zz8\_RptControls'), this, true);" onkeydown="MMU\_EcbLinkOnKeyDown(byid('zz8\_RptControls'), MMU\_GetMenuFromClientId('zz13\_ListActionsMenu'), event);" oncontextmenu="this.click(); return false;" menutokenvalues="MENUCLIENTID=zz13\_ListActionsMenu,TEMPLATECLIENTID=zz8\_RptControls" serverclientid="zz13\_ListActionsMenu">Actions<img src="/\_layouts/images/blank.gif" border="0" alt="Use SHIFT+ENTER to open the menu (new window)."></a>

Write to Screen

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **JavaScript** | **JScript** | **VBScript** |
| Wscript.echo |  |  |  |
| Alert |  |  | alert("Hello World!") |
| MsgBox |  |  | msgbox “Hello World” |
| doument.write  document.writeln |  |  | document.write("This message is written by VBScript") |