

frmBrowser - 1

Option Explicit

Private Const MODULE\_NAME = "frmBrowser"

Public StartingAddress As String  
Public LocationName As String  
Public SearchURL As String  
Public SearchSite As String  
Public SearchText As String  
Public ItemName As String  
Public ItemIEN As String  
Public LinkType As ltLinkType  
Public AllowEditing As Boolean  
Public AllowAddressSearch As Boolean  
Public m\_bRequireCACKey As Boolean

Dim mbDontNavigateNow As Boolean  
Dim m\_sICD As String  
Dim m\_sName As String  
Dim m\_sTxt As String  
Dim m\_bLoaded As Boolean  
Dim m\_bSkip As Boolean  
Dim m\_colURL As New Collection  
Dim m\_colSites As New Collection

Private Sub cboSite\_Click()  
If m\_bSkip Then  
m\_bSkip = False  
Exit Sub  
End If  
  
SearchURL = m\_colSites(CStr(cboSite.ItemData(cboSite.ListIndex)))  
cmdSearch\_Click  
End Sub

Private Sub cmd\_Click(Index As Integer)  
On Error Resume Next  
  
timTimer.Enabled = True  
  
Select Case Index  
Case 0  
brwWebBrowser.GoBack  
Case 1  
brwWebBrowser.GoForward  
Case 2  
brwWebBrowser.ExecWB OLECMDID\_PRINT, OLECMDEXECOPT\_PROMPTUSER  
Case 3  
timTimer.Enabled = False  
brwWebBrowser.Stop  
brwWebBrowser.GoSearch  
Case 10  
brwWebBrowser.Refresh  
Case 11  
brwWebBrowser.GoHome  
Case 12  
timTimer.Enabled = False  
brwWebBrowser.Stop  
End Select  
End Sub

Private Sub cmdAdd\_Click()  
mnuAdd\_Click  
End Sub

Private Sub cmdRemove\_Click()  
Dim s As String  
  
If lstLinks.ListCount < 1 Then  
ShowWarning "There are no items to delete.", "No Items"  
Exit Sub  
End If

```

If lstLinks.ListIndex < 0 Then
    ShowWarning TX_NO_DEL_SEL, TC_NO_ITEM
    Exit Sub
End If

If Not Confirm(TX_CNFM_LINK_DEL & lstLinks.List(lstLinks.ListIndex) & "?", "Confirm Delete") Then Exit Sub

' IEN to delete [1] ^ Reference to delete [2] ^ Link Type [3]
s = Piece(m_colURL.Item(lstLinks.List(lstLinks.ListIndex)), U, 3)
s = s & U & Piece(m_colURL.Item(lstLinks.List(lstLinks.ListIndex)), U, 4) & U & LinkType

If s <> "" Then
    s = CallRPCStr("BGOWEB DEL", s)
    If ErrorCheck(s) Then Exit Sub
    LoadLinks
    If lstLinks.ListCount > 0 Then lstLinks.ListIndex = 0
End If
End Sub

Private Sub cmdSearch_Click()
    Dim s As String

    If mbDontNavigateNow Then Exit Sub
    s = UCase(txtSearch.Text)
    If EndsText(s, " NOS") Then s = Left(s, Len(s) - 4)
    If EndsText(s, " NEC") Then s = Left(s, Len(s) - 4)
    s = Replace(s, " IS ", " ")
    s = Replace(s, " AND ", " ")
    s = Replace(s, " OF ", " ")
    s = Replace(s, " WITH ", " ")
    s = Replace(s, " FOR ", " ")
    s = Replace(s, " TO ", " ")
    s = Replace(s, " UNSPECIFIED ", " ")
    s = Replace(s, " NOT ELSEWHERE CLASSIFIED", "")
    s = Xlate(s, ". / = - , ; +", " ")
    timTimer.Enabled = True
    If SearchURL = "" Then SearchURL = "http://www.utdol.com/application/vocab.asp?search="

    If InStr(UCase(SearchURL), "[SEARCH TEXT]") = 0 Then
        SearchURL = SearchURL & s
    Else
        SearchURL = Replace(SearchURL, "[SEARCH TEXT]", s)
    End If

    brwWebBrowser.Navigate SearchURL
End Sub

Private Sub Form_Activate()
    Dim i As Integer

    If m_bLoaded Then Exit Sub

    If Not AllowAddressSearch Then
        cboAddress.Visible = False
        lblAddress.Visible = False
        cmd(3).Visible = False
    End If

    Form_Resize
    LoadLinks
    LoadSites

    If SearchText <> "" Then
        txtSearch.Text = SearchText
    End If

    If SearchSite <> "" Then
        For i = 0 To cboSite.ListCount - 1
            If cboSite.List(i) = SearchSite Then
                m_bSkip = True
                cboSite.ListIndex = i
                m_bSkip = False
            End If
        Next i
    End If

```

```

        End If
    Next i
End If

If ItemName <> "" Then
    lblLinks.Caption = "Links for: " & ItemName
    Title = "Reference Link for: " & ItemName
End If

If lstLinks.ListCount > 0 Then
    lstLinks.ListIndex = 0
ElseIf txtSearch.Text <> "" Then
    cmdSearch_Click
Else
    cboAddress_Click
End If

m_bLoaded = True
End Sub

Private Sub Form_Initialize()
    AllowAddressSearch = True
    AllowEditing = True
    LinkType = ltICD
End Sub

Private Sub Form_Load()
    On Error Resume Next

    If Len(StartingAddress) > 0 Then
        cboAddress.Text = StartingAddress
        cboAddress.AddItem cboAddress.Text
        'try to navigate to the starting address
        tmrTimer.Enabled = True
        brwWebBrowser.Navigate StartingAddress
    End If
End Sub

Private Sub Form_Resize()
    If ScaleWidth > 0 And ScaleHeight > 0 Then
        fraLinks.Width = ScaleWidth
        fraAddress.Width = ScaleWidth
        lin(0).X2 = ScaleWidth
        lin(1).X2 = ScaleWidth
        cmdRemove.Left = ScaleWidth - cmdRemove.Width - 100
        cmdAdd.Left = cmdRemove.Left - cmdAdd.Width
        cboAddress.Width = ScaleWidth - 100 - cboAddress.Left
        lblLinks.Width = ScaleWidth - cmdRemove.Width - cmdAdd.Width - lblLinks.Left - 90
        lstLinks.Width = ScaleWidth - lstLinks.Left - 100
        cmdSearch.Left = ScaleWidth - 100 - cmdSearch.Width
        txtSearch.Width = ScaleWidth - txtSearch.Left - cmdSearch.Width - 160
        brwWebBrowser.Left = 0
        brwWebBrowser.Width = ScaleWidth - 100
        brwWebBrowser.Top = fraLinks.Height + fraAddress.Height
        brwWebBrowser.Height = ScaleHeight - brwWebBrowser.Top - 100
    End If
End Sub

Private Sub brwWebBrowser_DownloadComplete()
    On Error Resume Next

    brwWebBrowser_NavigateComplete brwWebBrowser.LocationURL
    brwWebBrowser.SetFocus
End Sub

Private Sub brwWebBrowser_NavigateComplete(ByVal URL As String)
    Dim i As Integer
    Dim bFound As Boolean

    'Caption = brwWebBrowser.LocationName
    For i = 0 To cboAddress.ListCount - 1
        If cboAddress.List(i) = brwWebBrowser.LocationURL Then
            bFound = True

```

```

        Exit For
    End If
Next i

mbDontNavigateNow = True
If bFound Then cboAddress.RemoveItem i
cboAddress.AddItem brwWebBrowser.LocationURL, 0
cboAddress.ListIndex = 0
mbDontNavigateNow = False
brwWebBrowser.SetFocus
End Sub

Private Sub cboAddress_Click()
    If mbDontNavigateNow Then Exit Sub

    timTimer.Enabled = True
    brwWebBrowser.Navigate cboAddress.Text
End Sub

Private Sub cboAddress_KeyPress(KeyAscii As Integer)
    On Error Resume Next
    If KeyAscii = vbKeyReturn Then cboAddress_Click
End Sub

Private Sub lstLinks_Click()
    Dim s As String

    If lstLinks.ListIndex < 0 Then Exit Sub

    s = Piece(m_colURL.Item(lstLinks.List(lstLinks.ListIndex)), U)
    brwWebBrowser.Navigate2 s
    DoEvents
End Sub

Private Sub mnuAdd_Click()
    With frmSaveLink
        .LinkType = LinkType
        .ItemIEN = ItemIEN
        .ItemName = ItemName
        .LocationName = brwWebBrowser.LocationName
        .LocationURL = brwWebBrowser.LocationURL
        .Execute

        If .m_bAdded Then
            If LinkType = .LinkType Then
                ItemIEN = .ItemIEN
                ItemName = .ItemName
            End If
        End If
    End With

    Unload frmSaveLink
    Set frmSaveLink = Nothing
    LoadLinks
End Sub

Private Sub mnuFields_Click(Index As Integer)
    Dim s As String
    s = Piece(m_colURL.Item(mnuFields(Index).Caption), U)
    brwWebBrowser.Navigate2 s
    DoEvents
End Sub

Private Sub timTimer_Timer()
    If Not brwWebBrowser.Busy Then timTimer.Enabled = False
End Sub

Public Property Get Title() As String
    Title = Caption
End Property

Public Property Let Title(ByVal s As String)
    Caption = s

```

End Property

```
Private Sub txtSearch_GotFocus()
    cmdSearch.Default = True
End Sub
```

```
Private Sub txtSearch_LostFocus()
    cmdSearch.Default = False
End Sub
```

```
Public Sub LoadLinks()
    Dim sRpc As String, sParam As String, v() As String, i As Integer
```

```
    On Error GoTo errHandle
    lstLinks.Clear
    Set m_colURL = Nothing
    If ItemIEN = "" Then Exit Sub
    sParam = LinkType & U & ItemIEN
    sRpc = CallRPCList("BGOWEB GET", sParam)
```

```
    ' Name [1]^ URL [2] ^ Link IEN [3] ^ Value [4] ^ Type [5]
```

```
    If sRpc <> "" Then
        With lstLinks
            v = Split(sRpc, vbCrLf)

            For i = 0 To UBound(v) - 1
                m_colURL.ADD v(i), Piece(v(i), U)
                .AddItem Piece(v(i), U)
            Next i
        End With
    End If
```

```
    lstLinks.Visible = True
```

```
    Select Case lstLinks.ListCount
        Case 0
            lstLinks.Height = 255
        Case 1, 2
            lstLinks.Height = 450
        Case 3
            lstLinks.Height = 645
        Case Else
            lstLinks.Height = 840
    End Select
```

```
    fraLinks.Height = lstLinks.Top + IIf(lstLinks.Visible, lstLinks.Height, 0) + 30
    fraAddress.Top = fraLinks.Top + fraLinks.Height
    Form_Resize
    Exit Sub
```

```
errHandle:
    ErrorTrap MODULE_NAME, "LoadLinks"
End Sub
```

```
Private Sub LoadMenuLinks()
    Dim sRpc As String, sParam As String, v() As String, i As Integer
```

```
    On Error Resume Next
    cboAddress.Clear
    Set m_colURL = Nothing
    If ItemIEN = "" Then Exit Sub
    sParam = LinkType & U & ItemIEN
    sRpc = CallRPCList("BGOWEB GET", sParam)
```

```
    For i = 0 To mnuFields.Count - 1
        Unload mnuFields(i)
    Next i
```

```
    ' Name [1]^ URL [2] ^ Link IEN [3] ^ Value [4] ^ Type [5]
    ' old: NAM_U_URL_"{"_X_"{"_VAL_" ; "_TYP
    If sRpc <> "" Then
        With cboAddress
```

```

        v = Split(sRpc, vbCrLf)

        For i = 0 To UBound(v) - 1
            m_colURL.ADD v(i), Piece(v(i), U)
            .AddItem Piece(v(i), U, 2)
            Load mnuFields(i)
            mnuFields(i).Caption = Piece(v(i), U)
        Next i
    End With
Else
    StartingAddress = "http://healthychoice.epnet.com/getcontent.asp?SiteID=vamd&DocID=/dci/index&DocType=1"
End If
Exit Sub

End Sub

```

```

Private Sub LoadSites()
    Dim sRpc As String, v() As String, i As Integer

    On Error GoTo errHandle

    Set m_colSites = Nothing
    cboSite.Clear
    sRpc = CallRPCList("BGOWEB GETSITES", "")
    m_bSkip = True

    ' Site [1] ^ File IEN [2] ^ URL [3]

    If sRpc <> "" Then
        With cboSite
            v = Split(sRpc, vbCrLf)

            For i = 0 To UBound(v) - 1
                .AddItem Piece(v(i), U)
                .ItemData(.NewIndex) = CInt(Piece(v(i), U, 2))
                m_colSites.ADD Piece(v(i), U, 3), Piece(v(i), U, 2)
            Next i

            .ListIndex = 0
        End With
    End If

    m_bSkip = False
Exit Sub

```

```

errHandle:
    ErrorTrap MODULE_NAME, "LoadSites"
End Sub

```

```

Public Sub ReLoad()
    m_bLoaded = False
    Form_Activate
End Sub

```

frmBrowser - 1

VERSION 5.00

Object = "{FB521490-8F38-4417-8971-727969D15AD3}#3.0#0"; "IhsBgoContainer.ocx"

Object = "{EAB22AC0-30C1-11CF-A7EB-0000C05BAE0B}#1.1#0"; "ieframe.dll"

Object = "{831FDD16-0C5C-11D2-A9FC-0000F8754DA1}#2.0#0"; "MSCOMCTL.OCX"

Begin VB.Form frmBrowser

Caption = "EHR Web References"

ClientHeight = 7005

ClientLeft = 165

ClientTop = 450

ClientWidth = 9840

LinkTopic = "Form1"

MinButton = 0 'False

ScaleHeight = 7005

ScaleWidth = 9840

StartUpPosition = 1 'CenterOwner

Begin IhsBgoContainer.bgoContainer fraLinks

Height = 675

Left = 0

Top = 0

Width = 9825

\_ExtentX = 17330

\_ExtentY = 1191

BeginProperty Font {0BE35203-8F91-11CE-9DE3-00AA004BB851}

Name = "MS Sans Serif"

Size = 8.25

Charset = 0

Weight = 400

Underline = 0 'False

Italic = 0 'False

Strikethrough = 0 'False

EndProperty

BorderStyle = 0

Caption = ""

FontSize = 8.25

FontName = "MS Sans Serif"

Begin VB.CommandButton cmdRemove

Caption = "&Remove"

Height = 330

Left = 8940

TabIndex = 14

Top = 0

Width = 855

End

Begin VB.ListBox lstLinks

Height = 255

Left = 0

TabIndex = 13

Top = 330

Width = 9765

End

Begin VB.CommandButton cmdAdd

Caption = "&Add Link"

Height = 330

Left = 8070

TabIndex = 12

Top = 0

Width = 855

End

Begin VB.Label lblLinks

Caption = "Links for Current Reference"

ForeColor = &H8000000D&

Height = 195

Left = 90

TabIndex = 15

Top = 60

Width = 7815

End

Begin VB.Line lin

Index = 0

X1 = 0

X2 = 9810

Y1 = 600

Y2 = 600

```
End
End
Begin IhsBgoContainer.bgoContainer fraAddress
  Height      = 825
  Left        = 0
  Top         = 690
  Width       = 9825
  _ExtentX    = 17330
  _ExtentY    = 1455
  BeginProperty Font {0BE35203-8F91-11CE-9DE3-00AA004BB851}
    Name       = "MS Sans Serif"
    Size       = 8.25
    Charset    = 0
    Weight     = 400
    Underline   = 0   'False
    Italic     = 0   'False
    Strikethrough = 0   'False
  EndProperty
  BorderStyle = 0
  Caption     = ""
  FontSize    = 8.25
  FontName    = "MS Sans Serif"
  Begin VB.CommandButton cmd
    Height      = 465
    Index       = 3
    Left        = 1440
    Picture     = (Icon)
    Style       = 1   'Graphical
    TabIndex    = 8
    Top         = 0
    UseMaskColor = -1   'True
    Width       = 465
  End
  Begin VB.ComboBox cboAddress
    Height      = 315
    Left        = 705
    TabIndex    = 7
    Text        = "---END!"
    Top         = 480
    Width       = 7125
  End
  Begin VB.CommandButton cmd
    Height      = 465
    Index       = 0
    Left        = 0
    Picture     = (Icon)
    Style       = 1   'Graphical
    TabIndex    = 6
    Top         = 0
    UseMaskColor = -1   'True
    Width       = 465
  End
  Begin VB.CommandButton cmd
    Height      = 465
    Index       = 1
    Left        = 480
    Picture     = (Icon)
    Style       = 1   'Graphical
    TabIndex    = 5
    Top         = 0
    UseMaskColor = -1   'True
    Width       = 465
  End
  Begin VB.CommandButton cmd
    Height      = 465
    Index       = 2
    Left        = 960
    Picture     = (Icon)
    Style       = 1   'Graphical
    TabIndex    = 4
    Top         = 0
    UseMaskColor = -1   'True
    Width       = 465
  End
```



```
End
Begin VB.CommandButton cmdSearch
    Caption       = "&Search"
    Height        = 360
    Left          = 9060
    TabIndex      = 3
    TabStop       = 0    'False
    Top           = 45
    Width         = 735
End
Begin VB.TextBox txtSearch
    Height        = 285
    Left          = 6090
    TabIndex      = 2
    Top           = 90
    Width         = 2955
End
Begin VB.ComboBox cboSite
    Height        = 315
    Left          = 2670
    Style         = 2    'Dropdown List
    TabIndex      = 1
    Top           = 60
    Width         = 2205
End
Begin VB.Label lblAddress
    Alignment     = 1    'Right Justify
    Caption       = "&Address"
    Height        = 255
    Left          = -15
    TabIndex      = 11
    Tag           = "&Address:"
    Top           = 540
    Width         = 615
End
Begin VB.Label lbl
    Alignment     = 1    'Right Justify
    Caption       = "Search &Term"
    Height        = 195
    Index         = 0
    Left          = 4980
    TabIndex      = 10
    Top           = 120
    Width         = 1005
End
Begin VB.Label Label2
    Alignment     = 1    'Right Justify
    Caption       = "Ref Site"
    Height        = 195
    Left          = 1740
    TabIndex      = 9
    Top           = 105
    Width         = 825
End
End
Begin VB.Timer timTimer
    Enabled       = 0    'False
    Interval      = 5
    Left          = 7860
    Top           = 2700
End
Begin SHDocVwCtl.WebBrowser brwWebBrowser
    Height        = 3735
    Left          = 390
    TabIndex      = 0
    Top           = 1740
    Width         = 5400
    ExtentX       = 9525
    ExtentY       = 6588
    ViewMode      = 1
    Offline       = 0
    Silent        = 0
    RegisterAsBrowser= 0
```

```
RegisterAsDropTarget=    0
AutoArrange            =   -1   'True
NoClientEdge           =   -1   'True
AlignLeft              =    0   'False
NoWebView              =    0   'False
HideFileNames          =    0   'False
SingleClick            =    0   'False
SingleSelection        =    0   'False
NoFolders              =    0   'False
Transparent            =    0   'False
ViewID                 =    "{0057D0E0-3573-11CF-AE69-08002B2E1262}"
Location               =    "http:///"
End
Begin MSComctlLib.ImageList imlIcons
Left                   =   8490
Top                    =   2610
_ExtentX               =   1005
_ExtentY               =   1005
BackColor              =  -2147483643
ImageWidth             =    24
ImageHeight            =    24
MaskColor              =  12632256
_Version               =   393216
BeginProperty Images {2C247F25-8591-11D1-B16A-00C0F0283628}
  NumListImages        =    7
  BeginProperty ListImage1 {2C247F27-8591-11D1-B16A-00C0F0283628}
    Picture             =    {Binary}
    Key                 =    ""
  EndProperty
  BeginProperty ListImage2 {2C247F27-8591-11D1-B16A-00C0F0283628}
    Picture             =    {Binary}
    Key                 =    ""
  EndProperty
  BeginProperty ListImage3 {2C247F27-8591-11D1-B16A-00C0F0283628}
    Picture             =    {Binary}
    Key                 =    ""
  EndProperty
  BeginProperty ListImage4 {2C247F27-8591-11D1-B16A-00C0F0283628}
    Picture             =    {Binary}
    Key                 =    ""
  EndProperty
  BeginProperty ListImage5 {2C247F27-8591-11D1-B16A-00C0F0283628}
    Picture             =    {Binary}
    Key                 =    ""
  EndProperty
  BeginProperty ListImage6 {2C247F27-8591-11D1-B16A-00C0F0283628}
    Picture             =    {Binary}
    Key                 =    ""
  EndProperty
  BeginProperty ListImage7 {2C247F27-8591-11D1-B16A-00C0F0283628}
    Picture             =    {Binary}
    Key                 =    ""
  EndProperty
EndProperty
End
Begin VB.Line lin
  Index                =    1
  X1                   =    0
  X2                   =   9810
  Y1                   =   1560
  Y2                   =   1560
End
Begin VB.Menu mnuLinks
  Caption              =    "&Links"
  Visible              =    0   'False
  Begin VB.Menu mnuAdd
    Caption             =    "&Add to Links..."
  End
  Begin VB.Menu mnuSep
    Caption             =    "-"
  End
  Begin VB.Menu mnuRefLinks
    Caption             =    "&Reference Links"
```

```
Begin VB.Menu mnuFields
  Caption      = "-"
  Index        = 0
End
End
End
End
```

lstLinks



Ref Site

cboSite



Search Term

Search

Address

END!

