

frmSaveLink - 1

Option Explicit

Private Const MODULE_NAME = "frmSaveLink"

Public Enum ltLinkType

ltCPT
ltCPTRange
ltICD
ltICDRange
ltEduTopic
ltExam
ltImmunization
ltSkinTest

End Enum

Public ItemName As String

Public ItemIEN As String

Public LinkType As ltLinkType

Public LocationURL As String

Public LocationName As String

Public m_bRequireCACKey As Boolean

Public m_bAdded As Boolean

Dim RefTable As rtRefTable

Dim m_sTxt As String

Dim m_sName As String

Dim m_colURL As New Collection

Public Sub Execute()

On Error GoTo errHandle
txtItem(0).Text = ItemName
txtItem(0).Tag = ItemIEN
txtRef.Text = LocationName
cboType.ListIndex = LinkType

Show vbModal

Exit Sub

errHandle:

ErrorTrap MODULE_NAME, "Execute"

End Sub

Private Sub cboCat_Change()

cmdSave.Default = True

End Sub

Private Sub cboCat_Click()

cmdSave.Default = True

LoadRef

End Sub

Private Sub cboCat_KeyPress(KeyAscii As Integer)

If KeyAscii = vbKeyBack Then m_sTxt = cboCat.Text

If KeyAscii < 48 Or KeyAscii > 122 Then Exit Sub

If cboCat.SelStart = Len(m_sTxt) Then

m_sTxt = m_sTxt & Chr(KeyAscii)

Else

m_sTxt = cboCat.Text

End If

End Sub

Private Sub cboCat_KeyUp(KeyCode As Integer, Shift As Integer)

Dim s As String

Dim i As Integer

If KeyCode = vbKeyDown Or KeyCode = vbKeyUp Then

m_sTxt = ""

Exit Sub

End If

If KeyCode < 48 Or KeyCode > 122 Then Exit Sub

If cboCat.SelStart <> Len(m_sTxt) Then m_sTxt = cboCat.Text

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s = m_sTxt

For i = 0 To cboCat.ListCount - 1
    If LCase(Left(cboCat.List(i), Len(s))) = LCase(s) Then
        cboCat.Text = s & Mid(cboCat.List(i), Len(s) + 1, 999)
        cboCat.SelStart = Len(s)
        cboCat.SelLength = 999
        Exit Sub
    End If
Next i

cboCat.Text = s
End Sub

Private Sub cboRef_Change()
    cmdSave.Default = True
End Sub

Private Sub cboRef_Click()
    cmdSave.Default = True
End Sub

Private Sub cboRef_KeyDown(KeyCode As Integer, Shift As Integer)
    Dim i As Integer
    i = 1
End Sub

Private Sub cboRef_KeyPress(KeyAscii As Integer)
    If KeyAscii = vbKeyBack Then m_sTxt = cboRef.Text
    If KeyAscii < 48 Or KeyAscii > 122 Then Exit Sub

    If cboRef.SelStart = Len(m_sTxt) Then
        m_sTxt = m_sTxt & Chr(KeyAscii)
    Else
        m_sTxt = cboRef.Text
    End If
End Sub

Private Sub cboRef_KeyUp(KeyCode As Integer, Shift As Integer)
    Dim s As String
    Dim i As Integer

    If KeyCode = vbKeyDown Or KeyCode = vbKeyUp Then
        m_sTxt = ""
        Exit Sub
    End If
    If KeyCode < 48 Or KeyCode > 122 Then Exit Sub

    If cboRef.SelStart <> Len(m_sTxt) Then
        m_sTxt = cboRef.Text
    End If
    s = m_sTxt
    For i = 0 To cboRef.ListCount - 1
        If LCase(Left(cboRef.List(i), Len(s))) = LCase(s) Then
            cboRef.Text = s & Mid(cboRef.List(i), Len(s) + 1, 999)
            cboRef.SelStart = Len(s)
            cboRef.SelLength = 999
            Exit Sub
        End If
    Next i
    cboRef.Text = s
End Sub

Private Sub cboType_Click()
    If cboType.ListIndex < 0 Then Exit Sub

    LinkType = cboType.ListIndex
    lblItem(0) = cboType.Text

    If LinkType <> ltICDRange And LinkType <> ltCPTRange Then
        lblItem(1).Visible = False
        txtItem(1).Visible = False
        cmdItem(1).Visible = False
    End If
End Sub

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    lblItem(0).Top = 820
    txtItem(0).Top = 790
    cmdItem(0).Top = txtItem(0).Top
Else
    cmdItem(1).Visible = True
    txtItem(1).Visible = True
    lblItem(1).Visible = True
    lblItem(0).Top = 720
    txtItem(0).Top = 690
    cmdItem(0).Top = txtItem(0).Top
End If

Select Case LinkType
Case ltICDRange
    lblItem(0) = "Low ICD Code"
    lblItem(1) = "High ICD Code"
    RefTable = rtICD

Case ltICD
    RefTable = rtICD

Case ltCPTRange
    lblItem(0) = "Low CPT Code"
    lblItem(1) = "High CPT Code"
    RefTable = rtCPT

Case ltCPT
    RefTable = rtCPT

Case ltEduTopic
    RefTable = rtEduTopic

Case ltExam
    RefTable = rtExam

Case ltImmunization
    RefTable = rtImmunization

Case ltSkinTest
    RefTable = rtSkinTest

End Select

If Visible Then
    txtItem(0).Text = ""
    txtItem(0).Tag = ""
    txtItem(1).Text = ""
    txtItem(1).Tag = ""
    txtItem(0).SetFocus
End If
End Sub

Private Sub cmdCancel_Click()
    Hide
End Sub

Private Sub cmdItem_Click(Index As Integer)
    On Error GoTo errHandle

    Select Case RefTable
    Case rtICD
        With frmLookupPov
            .fgResults.Rows = 1
            .m_bAllowAutoRecReturn = False
            .m_sRecId = ""
            .m_sName = ""
            .txtName = txtItem(Index).Text
            .Tag = ""
            .m_sParam = UCase(txtItem(Index).Text)
            .m_sRefTable = "Diagnosis"
            .m_sLookupDate = Piece(oSession.HostDateTime, " ", 1)

            Select Case GetParam("PovLookup-Opt")

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        Case "1"
            .opt(1) = True
            .m_sRpcCall = "BGOICDLK ICDLKUP"

        Case Else
            .opt(0) = True
            .m_sRpcCall = "BGOUTL ICDLEX"
    End Select

    .m_bEcodeMode = False
    .m_bAllowEcode = True
    .RunQuery

    If .m_sRecId = "" Then
        .Show vbModal
    End If

    If .m_sRecId <> "" And .m_sRecId <> "0" Then
        txtItem(Index).Text = .m_sICDcode & " - " & .m_sName
        txtItem(Index).Tag = .m_sRecId
        DoEvents
        txtItem(Index).SelStart = 0
        txtItem(Index).SelLength = 0
        ItemIEN = txtItem(Index).Tag
        ItemName = txtItem(Index).Text
    ElseIf .m_bCancel And txtItem(Index).Tag = "" Then
        txtItem(Index).Text = ""
        txtItem(Index).Tag = ""
        txtItem(Index).SetFocus
    End If
End With

Unload frmLookupPov
Set frmLookupPov = Nothing

Case rtCPT
    With frmLookupProcedure
        If Not .RunQuery(txtItem(Index).Text) Then Exit Sub

        If .m_sRecId <> "" Then
            txtItem(Index).Text = .m_sName
            txtItem(Index).Tag = .m_sRecId
            ItemIEN = txtItem(Index).Tag
            ItemName = txtItem(Index).Text
        Else
            txtItem(Index).Text = ""
            txtItem(Index).Tag = ""
        End If
    End With

Case Else
    With frmLookup
        If Not .RunQuery(RefTable, txtItem(Index).Text) Then Exit Sub

        If .m_sRecId <> "" Then
            txtItem(Index).Text = .m_sName
            txtItem(Index).Tag = .m_sRecId
            m_sName = .m_sName
            ItemIEN = .m_sRecId
            ItemName = .m_sName
        End If
    End With

End Select
Exit Sub

errHandle:
    ErrorTrap MODULE_NAME, "cmdItem_Click"
End Sub

Private Sub cmdRemove_Click()
    Dim s As String

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frmSaveLink - 5

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

s = Piece(m_colURL.Item(lstLinks.List(lstLinks.ListIndex)), "{", 2)

If Not Confirm(TX_CNFM_LINK_DEL & lstLinks.List(lstLinks.ListIndex) & "?" & vbCrLf2 & "Doing so will
also delete all other references for the current website.", "Confirm Delete") Then
    Exit Sub
End If

If s <> "" Then
    s = CallRPCStr("BGOWEB DEL", s)
    If Not ErrorCheck(s) Then LoadLinks
End If
End Sub

Private Sub cmdSave_Click()
    On Error GoTo errHandle
    Dim sRpc As String, s As String

    If txtRef.Text = "" Or LocationURL = "" Then
        ShowError "You must enter a reference name and have a valid web address to save a reference link."
, "Missing Data"
        Exit Sub
    End If

    If txtItem(0).Tag <> "" And txtItem(1).Tag <> "" Then
        If Piece(txtItem(1).Text, " - ", 1) < Piece(txtItem(0).Text, " - ", 1) Then
            ShowError "The high ICD code cannot be less than the low ICD code.", "Entry Error"
            Exit Sub
        End If
    End If

    ' Type [1] ^ Value [2] ^ Name [3] ^ URL [4] ^ User IEN [5] ^ Value 2 [6] ^ Category [7]

    s = LinkType & U & txtItem(0).Tag & U & txtRef.Text & U & LocationURL & U & oUser.Handle & U & txtItem(
1).Tag & U & UCase(cboCat.Text)
    sRpc = CallRPCStr("BGOWEB SET", s)

    If ErrorCheck(sRpc) Then
        m_bAdded = False
    Else
        m_bAdded = True
        Hide
    End If
    Exit Sub

errHandle:
    ErrorTrap MODULE_NAME, "cmdSave_Click"
End Sub

Private Sub Form_Activate()
    If txtItem(0).Text <> "" Then
        txtRef.SetFocus
    End If
End Sub

Private Sub txtItem_GotFocus(Index As Integer)
    txtItem(Index).SelStart = 0
    txtItem(Index).SelLength = Len(txtItem(Index).Text)
    cmdItem(Index).Default = True
    m_sName = txtItem(Index).Text
End Sub

Private Sub txtItem_LostFocus(Index As Integer)
    If ActiveControl Is cmdCancel Then Exit Sub

    If txtItem(Index).Tag <> "" And txtItem(Index).Text <> m_sName Then
        txtItem(Index).Tag = ""
    End If
End If
```

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If txtItem(Index).Text <> "" And txtItem(Index).Tag = "" Then
    cmdItem_Click Index
    If txtItem(Index).Tag = "" Then txtItem(Index).Text = ""
End If

cmdItem(Index).Default = False
End Sub

Private Sub LoadRef()
    On Error GoTo errHandle
    Dim sRpc As String, v() As String, i As Integer, sCat As String

    cboRef.Clear
    If oUser Is Nothing Then Exit Sub

    If cboCat.ListIndex > -1 Then
        sCat = cboCat.List(cboCat.ListIndex)
    End If

    sRpc = CallRPCList("BGOWEB GETREF", oUser.Handle & U & sCat)

    If sRpc <> "" And Not ErrorCheck(sRpc) Then
        With cboRef
            v = Split(sRpc, vbCrLf)
            For i = 0 To UBound(v) - 1
                If v(i) = "" Then Exit For
                .AddItem UCase(Piece(v(i), U))
            Next i
        End With
    End If
    Exit Sub

errHandle:
    ErrorTrap MODULE_NAME, "LoadRef"
End Sub

Private Sub LoadCat()
    On Error GoTo errHandle
    Dim sRpc As String, v() As String, i As Integer, sCat As String

    cboCat.Clear
    If oUser Is Nothing Then Exit Sub

    If cboCat.ListIndex > -1 Then
        sCat = cboCat.List(cboCat.ListIndex)
    End If

    sRpc = CallRPCList("BGOWEB GETCATS", oUser.Handle)

    If sRpc <> "" And Not ErrorCheck(sRpc) Then
        With cboCat
            v = Split(sRpc, vbCrLf)

            For i = 0 To UBound(v) - 1
                .AddItem UCase(Piece(v(i), U))
            Next i
        End With
    End If
    Exit Sub

errHandle:
    ErrorTrap MODULE_NAME, "LoadCat"
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 = UCase(LinkType) & U & ItemIEN & "^^^" & oUser.Handle
sRpc = CallRPCList("BGOWEB GET", sParam)

If sRpc <> "" And Not ErrorCheck(sRpc) Then
    With lstLinks
        v = Split(sRpc, vbCrLf)

        For i = 0 To UBound(v) - 1
            .AddItem Piece(v(i), U)
            m_colURL.ADD Piece(v(i), U, 2), Piece(v(i), U)
        Next i
    End With
End If
Exit Sub

errHandle:
    ErrorTrap MODULE_NAME, "LoadLinks"
End Sub

Private Sub txtRef_KeyPress(KeyAscii As Integer)
    Select Case KeyAscii
    Case vbKeyBack
    Case 94, Is > 126, Is < 32 ' 94=^
        KeyAscii = 0
    End Select
End Sub
```

frmSaveLink - 1

VERSION 5.00

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

Begin VB.Form frmSaveLink

Appearance = 0 'Flat
BorderStyle = 3 'Fixed Dialog
Caption = "Build Link"
ClientHeight = 2235
ClientLeft = 45
ClientTop = 330
ClientWidth = 6615
LinkTopic = "Form1"
MaxButton = 0 'False
MinButton = 0 'False
ScaleHeight = 2235
ScaleWidth = 6615
ShowInTaskbar = 0 'False
StartUpPosition = 1 'CenterOwner

Begin IhsBgoContainer.bgoContainer fraEdit

Height = 1395
Left = 15
Top = 15
Width = 5175
_ExtentX = 9128
_ExtentY = 2461
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

Caption = "Link's Reference"
FontSize = 8.25
FontName = "MS Sans Serif"

Begin VB.ComboBox cboType

Height = 315
Left = 1350
TabIndex = 11
Top = 240
Width = 2355

End

Begin VB.CommandButton cmdItem

Caption = "..."
BeginProperty Font
Name = "Arial Black"
Size = 8.25
Charset = 0
Weight = 900
Underline = 0 'False
Italic = 0 'False
Strikethrough = 0 'False

EndProperty

Height = 285
Index = 0
Left = 4620
TabIndex = 10
TabStop = 0 'False
Top = 660
Width = 345

End

Begin VB.TextBox txtItem

Height = 285
Index = 0
Left = 1350
TabIndex = 9
Top = 660
Width = 3255

End

Begin VB.TextBox txtItem

Height = 285
Index = 1


```
Left      = 1350
TabIndex  = 8
Top       = 990
Width     = 3255
End
Begin VB.CommandButton cmdItem
Caption   = "... "
BeginProperty Font
    Name      = "Arial Black"
    Size      = 8.25
    Charset   = 0
    Weight    = 900
    Underline  = 0 'False
    Italic    = 0 'False
    Strikethrough = 0 'False
EndProperty
Height    = 285
Index     = 1
Left      = 4620
TabIndex  = 7
TabStop   = 0 'False
Top       = 990
Width     = 345
End
Begin VB.Label lblType
Alignment = 1 'Right Justify
Caption   = "Reference Type"
Height    = 195
Index     = 2
Left      = 30
TabIndex  = 14
Top       = 300
Width     = 1215
End
Begin VB.Label lblItem
Alignment = 1 'Right Justify
Caption   = "Low ICD Code"
Height    = 195
Index     = 0
Left      = 45
TabIndex  = 13
Top       = 690
Width     = 1200
End
Begin VB.Label lblItem
Alignment = 1 'Right Justify
Caption   = "High ICD Code"
Height    = 225
Index     = 1
Left      = 30
TabIndex  = 12
Top       = 1005
Width     = 1215
End
End
Begin IhsBgoContainer.bgoContainer fraLinkRef
Height    = 2145
Left      = 0
Top       = 2280
Width     = 6585
_ExtentX  = 11615
_ExtentY  = 3784
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
Caption   = ""
FontSize  = 8.25
```

```
FontName           = "MS Sans Serif"
Begin VB.ListBox lstLinks
    Height           = 1425
    Left             = 0
    TabIndex         = 16
    Top              = 510
    Width            = 6495
End
Begin VB.CommandButton cmdRemove
    Caption          = "&Remove"
    Height           = 315
    Left             = 5610
    TabIndex         = 15
    Top              = 180
    Width            = 855
End
Begin VB.Label lblLinks
    Alignment        = 1 'Right Justify
    Caption          = "Existing Links for Current Reference:"
    Height           = 195
    Left             = 0
    TabIndex         = 17
    Top              = 240
    Width            = 2625
End
End
Begin VB.TextBox txtRef
    Height           = 285
    Left             = 930
    TabIndex         = 6
    Top              = 1890
    Width            = 5595
End
Begin VB.CommandButton cmdCancel
    Cancel           = -1 'True
    Caption          = "&Exit"
    Height           = 390
    Left             = 5430
    Picture          = (Icon)
    TabIndex         = 5
    Top              = 720
    UseMaskColor     = -1 'True
    Width            = 1005
End
Begin VB.ComboBox cboCat
    Height           = 315
    Left             = 2100
    Sorted           = -1 'True
    TabIndex         = 1
    Top              = 5220
    Width            = 2925
End
Begin VB.ComboBox cboRef
    Height           = 315
    Left             = 2100
    Sorted           = -1 'True
    TabIndex         = 3
    Top              = 4740
    Visible          = 0 'False
    Width            = 2925
End
Begin VB.CommandButton cmdSave
    Caption          = "&Save"
    Height           = 390
    Left             = 5430
    Picture          = (Icon)
    TabIndex         = 4
    Top              = 270
    UseMaskColor     = -1 'True
    Width            = 1005
End
Begin VB.Label Label1
    Alignment        = 1 'Right Justify
```

```
        Caption      = "Category Name:"
        Height       = 195
        Left         = 30
        TabIndex     = 0
        Top          = 5280
        Width        = 2025
    End
    Begin VB.Label lblRef
        Alignment     = 1 'Right Justify
        Caption       = "Link Name"
        Height        = 195
        Left          = -30
        TabIndex      = 2
        Top           = 1920
        Width         = 855
    End
End
```

Link's Reference

Reference Type

Low ICD Code

High ICD Cod

Save

Exit

Link Name