Module LoadMod


Public connStr As String = "Provider=Microsoft.Jet.OLEDB.4.0;" & _
"Data Source = " & curPath & "\donor.mdb"

' Defining and instantiating a connection object and setting the connection
Public connDonor As New OleDb.OleDbConnection(connStr)

Public sqlStrDonation As String = "Select * from Donation2000"

Public sqlStrDrive As String = "Select * from Drive2000"

Public dataAdapterDonor As New OleDb.OleDbDataAdapter(sqlStrDonor, connDonor)

Public dataAdapterDrive As New OleDb.OleDbDataAdapter(sqlStrDrive, connDonor)

' This defines and instantiates the dataAdapterDonation but does not
' set the select command and connection properties
Public dataAdapterDonation As New OleDb.OleDbDataAdapter

' This defines the builder it does not instantiate it
Public commandBuilderDonation As OleDb.OleDbCommandBuilder
Sub FillComboBox()
    Dim j As Integer
    cboDrive_DisplayMember = "DriveName"
    cboDrive_ValueMember = "DriverNo"
    cboDrive.DataSource = driveDT

    For i = 0 To 2
        cboDrive.Items.Add(driveDT.Rows(i))
    Next
    ' Note that I am also noting out the add to the combo box - again, I changed my mind.
    cboDrive.Items.Add("Children's Drive")
    cboDrive.Items.Add("Lunch Drive")
    cboDrive.Items.Add("Shelter Drive")
End Sub

Private Sub btnFirst_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnFirst.Click
    rowIdx = 0
    FillTextBoxes()
End Sub

Private Sub btnNext_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnNext.Click
    If rowIdx < donorDT.Rows.Count - 1 Then
        rowIdx = rowIdx + 1
        FillTextBoxes()
    Else
        rowIdx = 0
        FillTextBoxes()
    End If
End Sub

Private Sub btnLast_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnLast.Click

Private Sub frm2Grids_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles sender.Load

    Dim conDonorDB As String
    Dim conDonors As New OleDb.OleDbConnection
    Dim sqlDonor As String
    Dim sqlDonation As String
    Dim sqlMatchDonation As String
    Dim rowIndex As Integer

    conDonorDB = "Provider=Microsoft.Jet.OLEDB.4.0;" & 
                 "Data Source=C:\VBox\(VBox08\Access2000)donor.mdb;" & 
                 "Data Source = " & curspath & ";" & 
                 "Data Source = " & "donor.mdb"

    sqlDonor = "Select DIdno, DName, DCity, DState from Donor2000"
    sqlDonation = "Select DIdno, DriveNo, DateCont, DateCont from Donation2000 order by DIdno"

    Dim daDonor As New OleDb.OleDbDataAdapter(sqlDonor, conDonorDB)
    Dim daDonation As New OleDb.OleDbDataAdapter(sqlDonation, conDonorDB)

    daDonor.Fill(conDonors, "Donor2000")
    daDonation.Fill(conDonors, "Donation2000")

    gridDonor.DataSource = donorDB.Tables(0)
    gridDonation.DataSource = donorDB.Tables(1)

End Sub

Private Sub btnProcess_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles sender.Click

    Dim currDonor As String
    Dim currDonation As String
    Dim currFilter As String
    Dim dvDonation As DataView

    currDonor = InputBox("Enter number for donor", "Donor")

    currFilter = "DIdno = " & currDonor & ";" & 
                 "DIdno = " & currDonation & ";"

    dvDonation = New DataView(conDonors, currFilter, "Donation2000")

    gridDonation.DataSource = dvDonation

End Sub
The rest of the class was an coding quiz.