There are no usable controls in this group. Drag an item onto this text to add it to the toolbox.
There are no usable controls in this group. Drag an item onto this text to add it to the toolbox.
Public Class frmBindOnClick
    Dim rowIndx As Integer
    Dim donorDT As New DataTable

    Private Sub btnLoad_Click(sender As System.Object, e As System.EventArgs) Handles btnLoad.Click
        DataAdapter.Fill(donorDT)
        FillTextboxes()
    End Sub

    Sub FillTextboxes()
        txtIdno.Text = CStr(donorDT.Rows(rowIndx)("Idno"))
        txtName.Text = CStr(donorDT.Rows(rowIndx)("DName"))
    End Sub

    Private Sub btnNext_Click(sender As System.Object, e As System.EventArgs) Handles btnNext.Click
        If rowIndx < donorDT.Rows.Count - 1 Then
            rowIndx = rowIndx + 1
            FillTextboxes()
        Else
            rowIndx = 0
            FillTextboxes()
        End If
    End Sub
End Class
Public Class frmBindOnClick

    Dim rowIndex As Integer
    Dim donorDT As New DataTable

    Private Sub btnLoad_Click(sender As System.Object, e As System.EventArgs) Handles btnLoad.Click
dataAdapter.Fill(donorDT)
    FillTextBoxes()
    End Sub

    Sub FillTextBoxes()
        txtIdNo.Text = CStr(donorDT.Rows(rowIndex)("Didno"))
        txtName.Text = CStr(donorDT.Rows(rowIndex)("DName"))
    End Sub

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

End Class
<table>
<thead>
<tr>
<th>DName</th>
<th>DDriveName</th>
<th>DAmntCont</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mary Wilson</td>
<td>Children's Drive</td>
<td>1000</td>
</tr>
<tr>
<td>John Doe</td>
<td>Children's Drive</td>
<td>1200</td>
</tr>
<tr>
<td>John Doe</td>
<td>Lunch Drive</td>
<td>500</td>
</tr>
<tr>
<td>Mary Wilson</td>
<td>Children's Drive</td>
<td>500</td>
</tr>
<tr>
<td>Nancy Taylor</td>
<td>Children's Drive</td>
<td>600</td>
</tr>
<tr>
<td>Nancy Taylor</td>
<td>Lunch Drive</td>
<td>1000</td>
</tr>
<tr>
<td>Nancy Taylor</td>
<td>Shelter Drive</td>
<td>100</td>
</tr>
<tr>
<td>Robert Brooks</td>
<td>Children's Drive</td>
<td>500</td>
</tr>
<tr>
<td>Robert Brooks</td>
<td>Lunch Drive</td>
<td>1000</td>
</tr>
</tbody>
</table>
SQL is combining three tables and the where links them.
I used a dataset instead of a datatable so since there is only one table it is the 0 table.
Public Class frmCombine
    Dim conDonorDB As String
    Dim sqlDonor As String
    Dim dsDonorDB As New DataSet

    Private Sub frmCombine_Load(sender As System.Object, e As System.EventArgs) Handles MyBase.Load
        conDonorDB = "Provider=microsoft.ACE.OLEDB.12.0;" & _
                    "Data Source = " & currpath & "\donor.accdb"
                    DonorName = "Select " from Donor2000"
        Dim daDonorDB As New OleDb.OleDbDataAdapter(sqlDonor, conDonorDB)
        daDonorDB.Fill(dsDonorDB)
        dgvDonorDB.DataSource = dsDonorDB.Tables(0)
    End Sub
End Class
When I took out the where, I get every possible combination.
Public Class frmSQLdiff
    Dim stuDT As New DataTable
    Dim rowIndx As Integer
    Dim connStr As String

    Private Sub frmSQLdiff_Load(sender As System.Object, e As System.EventArgs) Handles MyBase.Load
        connStr = "Provider=Microsoft.ACE.OLEDB.12.0;" & 
        "Data Source=\" stu2000.accdb\"
    End Sub

    Private Sub btnAll_Click(sender As System.Object, e As System.EventArgs) Handles btnAll.Click
        Dim strSql As String = "Select * from tablestu"
        Dim dataAdapter As New OleDb.OleDbDataAdapter(strSql, connStr)
        stuDT.Clear()
        dataAdapter.Fill(stuDT)
        FillTextBoxes()
    End Sub

    Sub FillTextBoxes()
        txtIdno.Text = CStr(stuDT.Rows(rowIndx)("Idno"))
        txtName.Text = CStr(stuDT.Rows(rowIndx)("Name"))
        txtMajor.Text = CStr(stuDT.Rows(rowIndx)("Major"))
    End Sub

    Private Sub btnCI_Click(sender As System.Object, e As System.EventArgs) Handles btnCI.Click
        Dim strSql As String = "Select * from tablestu where major = " & _
        "CI"
        Dim dataAdapter As New OleDb.OleDbDataAdapter(strSql, connStr)
        stuDT.Clear()
        dataAdapter.Fill(stuDT)
        FillTextBoxes()
    End Sub

    Private Sub btnNext_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnNext.Click
        If rowIndx < stuDT.Rows.Count - 1 Then
            rowIndx = rowIndx + 1
        End If
    End Sub
Public class frmSQLdiff
    Dim stuDT As New DataTable
    Dim rowIndex As Integer
    Dim connStr As String

    Private Sub frmSQLdiff_Load(sender As System.Object, e As System.EventArgs)
        connStr = "Provider=Microsoft.ACE.OLEDB.12.0; & _
        "Data Source = " & currpath & "\stu2000.accdb"
    End Sub

    Private Sub btnAll_Click(sender As System.Object, e As System.EventArgs)
        Dim strSql As String = "Select * from tablestu"
        Dim dataAdapter As New OleDb.OleDbDataAdapter(strSql, connStr)
        stuDT.Clear()
        dataAdapter.Fill(stuDT)
        FillTextBoxes()
    End Sub

    Sub FillTextBoxes()
        txtIdno.Text = CStr(stuDT.Rows(rowIndex)("Idno"))
        txtName.Text = CStr(stuDT.Rows(rowIndex)("Name"))
        txtMajor.Text = CStr(stuDT.Rows(rowIndex)("Major"))
    End Sub

    Private Sub btnCI_Click(sender As System.Object, e As System.EventArgs) Handles btnCI.Click
        Dim strSql As String = "Select * from tablestu where major = " & _
        "'CI'"
        Dim dataAdapter As New OleDb.OleDbDataAdapter(strSql, connStr)
        stuDT.Clear()
        dataAdapter.Fill(stuDT)
        FillTextBoxes()
    End Sub

    Private Sub btnNext_Click(sender As System.Object, e As System.EventArgs) Handles btnNext.Click

Public Class frmSQLdiff
    Dim studDT As New DataTable
    Dim rowIndx As Integer
    Dim connStr As String

    Private Sub frmSQLdiff_Load(sender As System.Object, e As System.EventArgs) Handles MyBase.Load
        connStr = "Provider=Microsoft.ACE.OLEDB.12.0;\nData Source = " & currpath & ";\"\"stu2000.accdb"
    End Sub

    Private Sub btnAll_Click(sender As System.Object, e As System.EventArgs) Handles btnAll.Click
        Dim sqlStr As String = "Select * from tablestu"
        Dim dataAdapter As New OleDb.OleDbDataAdapter(sqlStr, connStr)
        studDT.Clear()
        dataAdapter.Fill(studDT)
        FillTextBoxes()
    End Sub

    Sub FillTextBoxes()
        txtIdno.Text = CStr(studDT.Rows(rowIndx)("Idno"))
        txtName.Text = CStr(studDT.Rows(rowIndx)("Name"))
        txtMajor.Text = CStr(studDT.Rows(rowIndx)("Major"))
    End Sub

    Private Sub btnCII_Click(sender As System.Object, e As System.EventArgs) Handles btnCI.Click
        Dim sqlStr As String = "Select * from tablestu where major = " & "'CI'"
        Dim dataAdapter As New OleDb.OleDbDataAdapter(sqlStr, connStr)
        studDT.Clear()
        dataAdapter.Fill(studDT)
        FillTextBoxes()
    End Sub

    Private Sub btnNext_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnNext.Click
        If rowIndx < studDT.Rows.Count - 1 Then
            rowIndx = rowIndx + 1
        End If
    End Sub
Public Class frmDonor2table
    Dim conDonorDB As String
    Dim donorDS As New DataSet
    Dim sqlDonor As String
    Dim sqlDonation As String
    Dim rowIndex As Integer
    Dim DonorTable As New OleDb.OleDbDataAdapter
    Dim DonorTable2 As New OleDb.OleDbDataAdapter

    Private Sub frmDonor2table_Load(sender As System.Object, e As System.EventArgs)
        conDonorDB = "Provider=Microsoft.ACE.OLEDB.12.0;Data Source = " & currpath & "\Donor.mdf"
        sqlDonor = "Select Didno, DName from Donor2000"
        sqlDonation = "Select Didno, DDriveNo, DDateCont, DAmntCont from Donation2000"
        DonorTable.Fill(donorDS, "Donor2000")
        DonorTable2.Fill(donorDS, "Donation2000")
        FillTextboxes()
        dgvDonation.DataSource = donorDS.Tables("Donation2000")
        dgvDonation.Dispose()
        dDonation.Dispose()
    End Sub

    Sub FillTextboxes()
        txtDidno.Text = CStr(donorDS.Tables("Donor2000").Rows(rowIndex).Item("Didno"))
        txtDName.Text = CStr(donorDS.Tables("Donor2000").Rows(rowIndex).Item("DName"))
        txtDidno.Text = CStr(donorDS.Tables("Donor2000").Rows(rowIndex).Item("Didno"))
        txtDName.Text = CStr(donorDS.Tables("Donor2000").Rows(rowIndex).Item("DName"))
    End Sub

    Private Sub btnNext_Click(sender As System.Object, e As System.EventArgs)
        If rowIndex > donorDS.Tables[0].Rows.Count - 1 Then
            rowIndex = 0
        Else
            rowIndex = rowIndex + 1
        End If
    End Sub
Public Class frmDonor2Table
    Dim conDonorDS As String
    Dim dimDonor As New DataSet
    Dim sqlDonor As String
    Dim sqlDonation As String
    Dim sqlrowIndex As String
    Dim Donor2Table = "Provider=Microsoft.ACE.OLEDB.12.0; Data Source = " & curPath & "\"

    Private Sub frmDonor2Table_Load(sender As System.Object, e As System.EventArgs) Handles MyBase.Load
        conDonorDS = "Select DIDno, DName from Donor2000"
        sqlDonor = "Select DIDno, DDriveNo, DDateCont, DAmtCont" & Donor2Table
        daDonor As New OleDb.OleDbDataAdapter(sqlDonor, sqlDonation)
        Dim daDonation As New OleDb.OleDbDataAdapter(sqlDonation)
        daDonor.Fill(conDonorDS, "Donor2000")
        DataGridView.DataSource = conDonorDS.Tables("Donor2000")
        daDonation.Dispose()
    End Sub

    Sub FillTextBoxes()
        txtIDno.Text = CStr(conDonorDS.Tables("Donor2000").Rows(rowIndex)("DIDno"))
        txtDName.Text = CStr(conDonorDS.Tables("Donor2000").Rows(rowIndex)("DName"))
        txtDDriveNo.Text = CStr(conDonorDS.Tables("Donor2000").Rows(rowIndex)("DDriveNo"))
        txtDDateCont.Text = CStr(conDonorDS.Tables("Donor2000").Rows(rowIndex)("DDateCont"))
        txtDAmtCont.Text = CStr(conDonorDS.Tables("Donor2000").Rows(rowIndex)("DAmtCont"))
    End Sub

    Private Sub btnNext_Click(sender As System.Object, e As System.EventArgs) Handles btnNext.Click
        If rowIndex + 1 < conDonorDS.Tables(0).Rows.Count - 1 Then
            rowIndex = rowIndex + 1
            FillTextBoxes()
        End If
    End Sub
Can refer to the table by name or number meaning its position, first in the dataset is 0.

```
Public Class frmDonor2Table
    Dim conDonorDB As String
    Dim donorDS As New DataSet
    Dim sqlDonor As String
    Dim sqlDonation As String
    Dim sqlDataInput As String
    Dim rowIndex As Integer

    Private Sub frmDonor2Table_Load(sender As System.Object, e As System.EventArgs) Handles MyBase.Load
        conDonorDB = "Provider=Microsoft.ACE.OLEDB.12.0; Data Source = " & curpath & "\donor.accdb"
        sqlDonor = "Select DDidno, DName from Donor2000"
        sqlDonation = "Select DDidno, DDriveNo, DDateCont, DAmountCont from Donation2000 order by DDidno"
        Dim daDonor As New OleDb.OleDbDataAdapter(sqlDonor, conDonorDB)
        Dim daDonation As New OleDb.OleDbDataAdapter(sqlDonation, conDonorDB)
        daDonor.Fill(donorDS, "Donor2000")
        daDonation.Fill(donorDS, "Donation2000")
        FillTextBoxes()
        'dgDonation.DataSource = donorDS.Tables("Donation2000")
        dgDonation.DataSource = donorDS.Tables(1)
        daDonor.Dispose()
        daDonation.Dispose()
    End Sub

    Sub FillTextBoxes()
        'txtDidno.Text = CStr(donorDS.Tables("Donor2000").Rows(rowIndex)("Didno"))
        'txtDName.Text = CStr(donorDS.Tables("Donor2000").Rows(rowIndex)("DName"))
        txtDidno.Text = CStr(donorDS.Tables(0).Rows(rowIndex)("Didno"))
        txtDName.Text = CStr(donorDS.Tables(0).Rows(rowIndex)("DName"))
    End Sub

    Private Sub btnNext_Click(sender As System.Object, e As System.EventArgs) Handles btnNext.Click
        If rowIndex < donorDS.Tables(0).Rows.Count - 1 Then
            rowIndex = rowIndex + 1
        End If
    End Sub
```
Public Class frmDonorTable
    Dim conDonorDB As String
    Dim donorDS As New DataSet
    Dim sqlDonor As String
    Dim sqlDonation As String
    Dim sqlMatchDonation As String
    Dim rowIndex As Integer

    Private Sub frmDonorTable_Load(sender As System.Object, e As System.EventArgs) Handles MyBase.Load
        conDonorDB = "Provider=Microsoft.ACE.OLEDB.12.0;" & "Data Source =" & currPath & "donor.accdb"
        sqlDonor = "Select DIdno, DName from Donor2000"
        sqlDonation = "Select DIdno, DName, DDateCont, DAmountCont from Donation2000 order by DIdno"
        Dim daDonor As New OleDb.OleDbDataAdapter(sqlDonor, conDonorDB)
        Dim daDonation As New OleDb.OleDbDataAdapter(sqlDonation, conDonorDB)
        daDonor.Fill(donorDS, "Donor2000")
        daDonation.Fill(donorDS, "Donation2000")
        FillTextboxes()
    End Sub

    Sub FillTextboxes()
        ' dgvDonation.DataSource = donorDS.Tables("Donation2000")
        dgvDonation.DataSource = donorDS.Tables(1)
        daDonor.Dispose()
        daDonation.Dispose()
    End Sub

    Private Sub btnNext_Click(sender As System.Object, e As System.EventArgs) Handles btnNext.Click
        If rowIndex < donorDS.Tables(1).Rows.Count - 1 Then
            rowIndex = rowIndex + 1
        End If
    End Sub
Public Class frm2grid
    Dim conDonorDB As String
    Dim donorDS As New DataSet
    Dim sqlDonor As String
    Dim sqlDonation As String
    Dim sqlMatchDonation As String
    Dim rowIndex As Integer
    Dim currpath As String

    Private Sub frm2grid_Load(sender As System.Object, e As System.EventArgs) Handles MyBase.Load
        sqlDonor = "Select IdDono, DName, DCity, DState from Donor2000"
        sqlDonation = "Select IDNo, DonorNo, DateDonated, Amount from Donation2000 order by IDNo"
        Dim daDonor As New OleDb.OleDbDataAdapter(sqlDonor, conDonorDB)
        donorDS.DataSource = dvDonation
    End Sub

    Private Sub btnProcess_Click(sender As System.Object, e As System.EventArgs) Handles btnProcess.Click
        Dim currDonor As String
        currDonor = InputBox("Enter number for donor ", "Donor")
        Dim ROWFilter As String = "DonorNo = " & currDonor & "\donor.accdb"
        Dim dvDonation As DataView = New DataView(donorDS.Tables("Donation2000"), ROWFilter, "DonorNo = " & currDonor & "\donor.accdb")
        donorDS.DataSource = dvDonation
    End Sub
End Class
<table>
<thead>
<tr>
<th>idno</th>
<th>empname</th>
<th>jobcode</th>
<th>numdep</th>
<th>salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>1111</td>
<td>Ann Smith</td>
<td>IN</td>
<td>3</td>
<td>50000</td>
</tr>
<tr>
<td>2222</td>
<td>David Costa</td>
<td>IT</td>
<td>2</td>
<td>55000</td>
</tr>
<tr>
<td>3333</td>
<td>Susan Jones</td>
<td>IT</td>
<td>4</td>
<td>60000</td>
</tr>
<tr>
<td>4444</td>
<td>Linda Souza</td>
<td>IT</td>
<td>4</td>
<td>55000</td>
</tr>
<tr>
<td>55555</td>
<td>Robert Brown</td>
<td>IN</td>
<td>4</td>
<td>45000</td>
</tr>
<tr>
<td>66666</td>
<td>James Arruda</td>
<td>IT</td>
<td>2</td>
<td>60000</td>
</tr>
</tbody>
</table>