

A Sample GUI Based Form with Database Connectivity

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<% @ Page Language="VB"%>
<% @ Import Namespace="System.Data.OleDb"%>
<html>
<script language="VB" runat=server>
Sub Insert_Click(Src As Object, E As EventArgs)
' Connect to Database
    Dim cnAccess As New OleDbConnection("Provider=Microsoft.Jet.OLEDB.4.0;data
source=" & Server.MapPath("Bank.mdb"))
cnAccess.Open()
dim sID, sFName, sLName, sAge, sInsertSQL as string
sID = eID.Text
sFName = FName.Text
sLName = LName.Text
sAge = Age.Text
' Make the insert statement
    sInsertSQL = "insert into employees values(" & sID & "," & sFName & "," &
sLName & "," & sAge & ")"
' Make the OleDbCommand object
dim cmdInsert as New OleDbCommand(sInsertSQL,cnAccess)
' This not a query so we do not expect any return data so use
' the ExecuteNonQuery method
cmdInsert.ExecuteNonQuery()
response.write ("Data recorded!")
End Sub
</script>
<body>
<form id="Form1" runat=server>
<h3><font face="Verdana">Enter Employee Details</font></h3>
<table>
<tr>
```

```
<td>ID:</td>
<td><asp:textbox id="eID" runat="server"/></td>
</tr>
<tr>
<td>First Name:</td>
<td><asp:textbox id="FName" runat="server"/></td>
</tr>
<tr>
<td>Last Name:</td>
<td><asp:textbox id="LName" runat="server"/></td>
</tr>
<tr>
<td>Age:</td>
<td><asp:textbox id="Age" runat="server"/></td>
</tr>
</table>
<asp:button ID="Button1" text="Insert" OnClick="Insert_Click" runat="server"/>
<p>
<asp:Label id="Msg" ForeColor="red" Font-Name="Verdana" Font-Size=
"10" runat="server" />
</form>
</body>
</html>
```