



<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"  
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<title></title>

<style type="text/css">

.style1

{  
}

.style2

{  
}

.style3

{  
width: 216px;

}  
.style4

{  
width: 135px;

}  
</style>

</head>

<body>

<form id="form1" runat="server">

<div>

<table style="width:100%;">

<tr>

<td class="style1">

&nbsp;</td>

<td class="style4">

&nbsp;</td>

<td class="style3">

&nbsp;</td>

<td>

&nbsp;</td>

</tr>

<tr>

<td class="style1">

&nbsp;</td>

<td class="style4">

&nbsp;</td>

<td class="style3">

&nbsp;</td>

<td>

&nbsp;</td>

</tr>

<tr>

<td class="style1">

&nbsp;</td>

<td class="style4">

<asp:Label ID="Label1" runat="server" Text="USER NAME:"></asp:Label>

</td>

<td class="style3">

<asp:TextBox ID="txtUname" runat="server"></asp:TextBox>

</td>

```

        <td>
            &nbsp;</td>
    </tr>
    <tr>
        <td class="style1">
            &nbsp;</td>
        <td class="style4">
            <asp:Label ID="Label2" runat="server" Text="PASSWORD: "></asp:Label>
        </td>
        <td class="style3">
            <asp:TextBox ID="txtPwd" runat="server" TextMode="Password"></asp:TextBox>
        </td>
        <td>
            &nbsp;</td>
    </tr>
    <tr>
        <td class="style1">
            &nbsp;</td>
        <td class="style4">
            &nbsp;</td>
        <td class="style3">
            &nbsp;</td>
        <td>
            &nbsp;</td>
    </tr>
    <tr>
        <td class="style1">
            &nbsp;</td>
        <td align="center" class="style2" colspan="2">
            <asp:Button ID="btnLogin" runat="server" Text="LOGIN" />
        </td>
        <td>
            &nbsp;</td>
    </tr>
    <tr>
        <td class="style1">
            &nbsp;</td>
        <td class="style4">
            &nbsp;</td>
        <td class="style3">
            &nbsp;</td>
        <td>
            &nbsp;</td>
    </tr>
    <tr>
        <td class="style1">
            &nbsp;</td>
        <td class="style4">
            &nbsp;</td>
        <td class="style3">
            &nbsp;</td>
        <td>
            &nbsp;</td>
    </tr>
    <tr>
        <td class="style1">
            &nbsp;</td>
        <td class="style4">
            &nbsp;</td>

```

```
<td class="style3">
    &nbsp;</td>
<td>
    &nbsp;</td>
</tr>
<tr>
    <td class="style1" align="center" colspan="4">
        <asp:Login ID="Login1" runat="server">
            </asp:Login>
        </td>
    </tr>
<tr>
    <td class="style1">
        &nbsp;</td>
    <td class="style4">
        &nbsp;</td>
    <td class="style3">
        &nbsp;</td>
    <td>
        &nbsp;</td>
    </tr>
<tr>
    <td class="style1">
        &nbsp;</td>
    <td class="style4">
        &nbsp;</td>
    <td class="style3">
        &nbsp;</td>
    <td>
        &nbsp;</td>
    </tr>
</table>
```

```
</div>
</form>
</body>
</html>
```

## Login.aspx.vb

Imports System.Data 'For DataSet

Partial Class Login

Inherits System.Web.UI.Page

Dim objClass As New Class1 'Create object of Class file

Dim str As String

Protected Sub btnLogin\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles  
btnLogin.Click

str = "select \* from tblUser where Uname='" & txtUname.Text & "' and Pwd='" & txtPwd.Text & "'"

Dim ds As New DataSet

ds = objClass.getall(str)

If ds.Tables(0).Rows.Count > 0 Then

Session("Uname") = txtUname.Text 'Set session value

Response.Redirect("Home.aspx") 'Nevigate to Page1

End If

End Sub

Protected Sub Login1\_Authenticate(ByVal sender As Object, ByVal e As  
System.Web.UI.WebControls.AuthenticateEventArgs) Handles Login1.Authenticate

str = "select \* from tblUser where Uname='" & Login1.UserName & "' and Pwd='" & Login1.Password & "'"

Dim ds As New DataSet

ds = objClass.getall(str)

If ds.Tables(0).Rows.Count > 0 Then

Session("Uname") = Login1.UserName 'Set session value

Response.Redirect("Home.aspx") 'Nevigate to Page1

End If

End Sub

End Class

## CLASS FILE

Imports Microsoft.VisualBasic

Imports System.Data 'For DataSet

'Database:- Ms Access

Imports System.Data.OleDb 'For .NET Data Provider (OleDbConnection, OleDbCommand and OleDbDataAdapter)

Public Class Class1

'Declare an object

Dim cnn As OleDbConnection 'Connection

Dim cmd As OleDbCommand 'Query

Dim da As OleDbDataAdapter 'Select

'Sub Procedure for Insert / Update / Delete

Public Sub AED(ByVal str As String)

'cnn = New OleDbConnection("Provider=Microsoft.Jet.OLEDB.4.0;Data  
Source=D:\TYBCA101\ASP.NET\SC\App\_Data\SC.mdb") 'Create Connection object and establish .NET  
Application connction with database

cnn = New OleDbConnection(ConfigurationSettings.AppSettings("ConnectionString").ToString())

cnn.Open() 'Open .NET Application and Database connection

cmd = New OleDbCommand(str, cnn) 'Create Command object and assign Query and Connection in  
argument

cmd.ExecuteNonQuery() 'Execute query in database

cnn.Close() 'Close connection

End Sub

Public Function getall(ByVal str As String) As DataSet

cnn = New OleDbConnection("Provider=Microsoft.Jet.OLEDB.4.0;Data  
Source=D:\TYBCA101\ASP.NET\SC\App\_Data\SC.mdb") 'Create Connection object and establish .NET  
Application connction with database

cnn.Open() 'Open .NET Application and Database connection

cmd = New OleDbCommand(str, cnn) 'Create Command object and assign Query and Connection in  
argument

cmd.ExecuteNonQuery() 'Execute query in database

da = New OleDbDataAdapter(cmd) 'Create DataAdapter object and pass command object as an argument

Dim ds As New DataSet 'Create DataSet object

da.Fill(ds) 'Using DataAdapter Fill method fill data from Database to DataSet

cnn.Close() 'Close connection

Return ds

End Function

End Class

## Web.Config File

```
<configuration>

    <connectionStrings>
        <add name="ApplicationServices" connectionString="data source=.\SQLEXPRESS;Integrated
Security=SSPI;AttachDBFilename=|DataDirectory|\aspnetdb.mdf;User Instance=true"
        providerName="System.Data.SqlClient" />
        <add name="ConnectionString" connectionString="Provider=Microsoft.Jet.OLEDB.4.0;Data
Source=|DataDirectory|\SC.mdb;Persist Security Info=True"
        providerName="System.Data.OleDb" />
    </connectionStrings>
    <appSettings>
        <add key="ConnectionString" value="Provider=Microsoft.Jet.OLEDB.4.0;Data
Source=D:\TYBCA101\ASP.NET\SC\App_Data\SC.mdb"/>
    </appSettings>

</configuration>
```

Partial Class Home

Inherits System.Web.UI.Page

Protected Sub Page\_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Load

If Session("Uname") = Nothing Then 'To check session values are set or not

Response.Redirect("Login.aspx") 'Nevigate to Login first

End If

End Sub

End Class