Student.aspx.cs

```csharp
using System;

using System.Collections.Generic;

using System.Data;

using System.Data.SqlClient;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;


namespace School_Webforms
{
    public partial class Student : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {



        }

        protected void btncreatestud_Click(object sender, EventArgs e)
        {

            int id = int.Parse(TextBox1.Text);

            string name = TextBox2.Text;

            int age = int.Parse(TextBox3.Text);

            string bgroup = TextBox4.Text;

            int classid = int.Parse(TextBox5.Text);
```

```csharp
        int subid = int.Parse(TextBox6.Text);


        string c = "Data Source=sunderproject.database.windows.net;Initial Catalog=SchoolDB;User
ID=shyam;Password=Sunder@890;Connect
Timeout=30;Encrypt=True;TrustServerCertificate=False;ApplicationIntent=ReadWrite;MultiSubnetFail
over=False";
        SqlConnection con = new SqlConnection(c);


        SqlCommand cmd = new SqlCommand("Insert into Student(StudentId,Name,Age,[Blood
group],[class id],[subject id]) " +
            "values(@first,@second,@third,@fourth,@fifth,@sixth)", con);


        cmd.Parameters.Add("@first", SqlDbType.Int).Value = id;

        cmd.Parameters.Add("@second", SqlDbType.VarChar,20).Value = name;

        cmd.Parameters.Add("@third", SqlDbType.Int).Value = age;

        cmd.Parameters.Add("@fourth", SqlDbType.VarChar,5).Value = bgroup;

        cmd.Parameters.Add("@fifth", SqlDbType.Int).Value = classid;

        cmd.Parameters.Add("@sixth", SqlDbType.Int).Value = subid;



        // open connection, execute INSERT, close connection
                        con.Open();

                        cmd.ExecuteNonQuery();
        Label3.Text = "Record inserted successfully";


        con.Close();
    }


    }
}
```

Subject:

```aspx
<%@ Page Title="Subject Page" Language="C#" MasterPageFile="~/Site.Master" AutoEventWireup="true" CodeBehind="Subject.aspx.cs" Inherits="School_Webforms.Subject" %>

<asp:Content ID="Content1" ContentPlaceHolderID="MainContent" runat="server">

    <div>

    <center>

      <h1>

        <asp:Label ID="lblhead" runat="server" BorderColor="#CC9900" ForeColor="#CC6600" Text="Subject Registration"></asp:Label>

      </h1>

      <asp:Panel ID="Panel1" runat="server" Height="410px">



              


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


              
        

      <asp:TextBox ID="TextBox1" runat="server" TextMode="Number"></asp:TextBox>

       

      <asp:RequiredFieldValidator ID="RequiredFieldValidator3" runat="server" ControlToValidate="TextBox1" ErrorMessage="RequiredField" ForeColor="Red">Required</asp:RequiredFieldValidator>

      <br class="auto-style1" />

      <br class="auto-style1" />

                   

      <asp:Label ID="Label2" runat="server" Text="Subject Name"></asp:Label>


              
    

      <asp:TextBox ID="TextBox2" runat="server" ></asp:TextBox>

      <asp:RequiredFieldValidator ID="RequiredFieldValidator2" runat="server" ControlToValidate="TextBox2" ErrorMessage="RequiredField" ForeColor="Red">Required</asp:RequiredFieldValidator>

            <br />
```

```
            <br />

            <br />

            <asp:Button ID="btnentrysub" runat="server" BorderColor="Aqua" BorderStyle="Solid"
ForeColor="#00CC00" Text="Entry Subject" />

        <br class="auto-style1" />

         

          </asp:Panel>

          <p>

          </p>

        </center>

        </div>




</asp:Content>
```

Table: extracted form database deployed on azure

```
<%@ Page Title="Tables from DB" Language="C#" MasterPageFile="~/Site.Master"
AutoEventWireup="true" CodeBehind="Table.aspx.cs" Inherits="School_Webforms.Table" %>

<asp:Content ID="Content1" ContentPlaceHolderID="MainContent" runat="server">

  <center>

    <h1>

      <asp:Label ID="Label1" runat="server" CssClass="center-block" ForeColor="#CC6600"
Text="Table" Height="43px"></asp:Label>

    </h1>

  </center>

<br />

<h4>Student Table:</h4>

<br />
```

```
<asp:GridView ID="GridView1" runat="server" AutoGenerateColumns="False"
DataKeyNames="StudentId" DataSourceID="SqlDataSource1">

   <Columns>

      <asp:BoundField DataField="StudentId" HeaderText="StudentId" ReadOnly="True"
SortExpression="StudentId" />

      <asp:BoundField DataField="Name" HeaderText="Name" SortExpression="Name" />

      <asp:BoundField DataField="Age" HeaderText="Age" SortExpression="Age" />

      <asp:BoundField DataField="Blood group" HeaderText="Blood group" SortExpression="Blood
group" />

      <asp:BoundField DataField="class id" HeaderText="class id" SortExpression="class id" />

      <asp:BoundField DataField="subject id" HeaderText="subject id" SortExpression="subject id" />

   </Columns>

</asp:GridView>

<asp:SqlDataSource ID="SqlDataSource1" runat="server" ConnectionString="<%$
ConnectionStrings:SchoolDBConnectionString %>" SelectCommand="SELECT * FROM
[Student]"></asp:SqlDataSource>

<br />

<h4>Subject Table</h4>

   <p>

      <asp:GridView ID="GridView2" runat="server" AutoGenerateColumns="False"
DataKeyNames="subject id" DataSourceID="SqlDataSource2">

         <Columns>

            <asp:BoundField DataField="subject id" HeaderText="subject id" ReadOnly="True"
SortExpression="subject id" />

            <asp:BoundField DataField="subject name" HeaderText="subject name"
SortExpression="subject name" />

         </Columns>

      </asp:GridView>

      <asp:SqlDataSource ID="SqlDataSource2" runat="server" ConnectionString="<%$
ConnectionStrings:SchoolDBConnectionString %>" SelectCommand="SELECT * FROM
[Subject]"></asp:SqlDataSource>

   </p>:<br />

<br />

<h4>Class Table:</h4>
```

```
<p>

    <asp:GridView ID="GridView4" runat="server" AutoGenerateColumns="False"
DataKeyNames="class id" DataSourceID="SqlDataSource3">

        <Columns>

            <asp:BoundField DataField="class id" HeaderText="class id" ReadOnly="True"
SortExpression="class id" />

            <asp:BoundField DataField="Room number" HeaderText="Room number"
SortExpression="Room number" />

        </Columns>

    </asp:GridView>

    <asp:SqlDataSource ID="SqlDataSource3" runat="server" ConnectionString="<%$
ConnectionStrings:SchoolDBConnectionString %>" SelectCommand="SELECT * FROM
[Class]"></asp:SqlDataSource>

  </p>

  <p> </p><br />

<br />

<br />

<br />

<br />

</asp:Content>

----------------

Master:


<%@ Master Language="C#" AutoEventWireup="true" CodeBehind="Site.master.cs"
Inherits="School_Webforms.SiteMaster" %>


<!DOCTYPE html>


<html lang="en">
<head runat="server">

  <meta charset="utf-8" />

  <meta name="viewport" content="width=device-width, initial-scale=1.0" />

  <title><%: Page.Title %> - SchoolManagement </title>
```

```
<asp:PlaceHolder runat="server">

    <%: Scripts.Render("~/bundles/modernizr") %>

</asp:PlaceHolder>


<webopt:bundlereference runat="server" path="~/Content/css" />

<link href="~/favicon.ico" rel="shortcut icon" type="image/x-icon" />


</head>
<body>
    <form runat="server">
        <asp:ScriptManager runat="server">
            <Scripts>
                <%--To learn more about bundling scripts in ScriptManager see
https://go.microsoft.com/fwlink/?LinkID=301884 --%>
                <%--Framework Scripts--%>
                <asp:ScriptReference Name="MsAjaxBundle" />
                <asp:ScriptReference Name="jquery" />
                <asp:ScriptReference Name="bootstrap" />
                <asp:ScriptReference Name="WebForms.js" Assembly="System.Web"
Path="~/Scripts/WebForms/WebForms.js" />
                <asp:ScriptReference Name="WebUIValidation.js" Assembly="System.Web"
Path="~/Scripts/WebForms/WebUIValidation.js" />
                <asp:ScriptReference Name="MenuStandards.js" Assembly="System.Web"
Path="~/Scripts/WebForms/MenuStandards.js" />
                <asp:ScriptReference Name="GridView.js" Assembly="System.Web"
Path="~/Scripts/WebForms/GridView.js" />
                <asp:ScriptReference Name="DetailsView.js" Assembly="System.Web"
Path="~/Scripts/WebForms/DetailsView.js" />
                <asp:ScriptReference Name="TreeView.js" Assembly="System.Web"
Path="~/Scripts/WebForms/TreeView.js" />
                <asp:ScriptReference Name="WebParts.js" Assembly="System.Web"
Path="~/Scripts/WebForms/WebParts.js" />
```

```
            <asp:ScriptReference Name="Focus.js" Assembly="System.Web"
Path="~/Scripts/WebForms/Focus.js" />

            <asp:ScriptReference Name="WebFormsBundle" />

            <%--Site Scripts--%>

        </Scripts>

    </asp:ScriptManager>


    <div class="navbar navbar-inverse navbar-fixed-top">
        <div class="container">
            <div class="navbar-header">
                <button type="button" class="navbar-toggle" data-toggle="collapse" data-
target=".navbar-collapse" title="more options">

                    <span class="icon-bar"></span>

                    <span class="icon-bar"></span>

                    <span class="icon-bar"></span>

                </button>

                <a class="navbar-brand" runat="server" href="~/">SCHOOL</a>

            </div>

            <div class="navbar-collapse collapse">

                <ul class="nav navbar-nav">

                    <li><a runat="server" href="~/Student">Student</a></li>

                    <li><a runat="server" href="~/Subject">Subject</a></li>

                    <li><a runat="server" href="~/Class">Class</a></li>

                    <li><a runat="server" href="~/Table">Tables</a></li>


                </ul>

            </div>

        </div>

    </div>

    <div class="container body-content">

        <asp:ContentPlaceHolder ID="MainContent" runat="server">

        </asp:ContentPlaceHolder>
```

```
      <hr />

      <footer>

        <p>&copy; <%: DateTime.Now.Year %> - School</p>

      </footer>

    </div>


  </form>

</body>

</html>
```

class:

```
<%@ Page Title="Class Page" Language="C#" MasterPageFile="~/Site.Master"
AutoEventWireup="true" CodeBehind="Class.aspx.cs" Inherits="School_Webforms.Class" %>

<asp:Content ID="Content1" ContentPlaceHolderID="MainContent" runat="server">

  <h1>

             
             
           

    <asp:Label ID="lblhead" runat="server" BorderColor="#CC9900" ForeColor="#CC6600"
Text="Class Registration" CssClass="center-block" Height="42px"></asp:Label>

     </h1>

  <asp:Panel ID="Panel1" runat="server" Height="410px" CssClass="center-block">

             
             
             
             
             
             

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

              
        

    <asp:TextBox ID="TextBox1" runat="server" TextMode="Number"></asp:TextBox>
```



```
    <asp:RequiredFieldValidator ID="RequiredFieldValidator3" runat="server"
ControlToValidate="TextBox1" ErrorMessage="RequiredField"
ForeColor="Red">Required</asp:RequiredFieldValidator>

    <br class="auto-style1" />

    <br class="auto-style1" />
```



```
    <asp:Label ID="Label2" runat="server" Text="Class Room"></asp:Label>
```



```
    <asp:TextBox ID="TextBox2" runat="server" TextMode="Number" ></asp:TextBox>

    <asp:RequiredFieldValidator ID="RequiredFieldValidator2" runat="server"
ControlToValidate="TextBox2" ErrorMessage="RequiredField"
ForeColor="Red">Required</asp:RequiredFieldValidator>

    <br />

    <br />

    <br />

    <asp:Button ID="btnentrysub" runat="server" BorderColor="Aqua" BorderStyle="Solid"
ForeColor="#00CC00" Text="Entry Class" CssClass="center-block" />

    <br class="auto-style1" />

     

        </asp:Panel>
</asp:Content>
```

Default:

```
<%@ Page Title="Home Page" Language="C#" MasterPageFile="~/Site.Master"
AutoEventWireup="true" CodeBehind="Default.aspx.cs" Inherits="School_Webforms._Default" %>
```

```
<asp:Content ID="BodyContent" ContentPlaceHolderID="MainContent" runat="server">


    <div class="jumbotron">
        <h1>School Management (Webform)</h1>
    </div>


    <div class="row">
        <div class="col-md-4">
            <h2> Tables in database:</h2>
            <ul>
                <li>Student</li>
                <li>Class</li>
                <li>Subject</li>


            </ul>


        </div>
    </div>


</asp:Content>
```

Student.aspx


```
<%@ Page Title="Student Page" Language="C#" MasterPageFile="~/Site.Master"
AutoEventWireup="true" CodeBehind="Student.aspx.cs" Inherits="School_Webforms.Student" %>


<asp:Content ID="BodyContent" ContentPlaceHolderID="MainContent" runat="server">
```

```
<%-- <form id="form1" runat="server">--%>
    <div>
    <center>
      <h1>
          <asp:Label ID="lblhead" runat="server" BorderColor="#CC9900" ForeColor="#CC6600"
Text="Student Registration"></asp:Label>
        </h1>
    </center>
    </div>
    <asp:Panel ID="Panel1" runat="server" Height="469px" Width="1120px">
      <p class="auto-style1">
   
<asp:Label ID="Label1" runat="server" Text="Student ID"></asp:Label>
       
<asp:TextBox ID="TextBox1" runat="server" TextMode="Number"></asp:TextBox>
 
<asp:RequiredFieldValidator ID="RequiredFieldValidator3" runat="server"
ControlToValidate="TextBox1" ErrorMessage="RequiredField"
ForeColor="Red">Required</asp:RequiredFieldValidator>
       
          <br class="auto-style1" />
          <br class="auto-style1" />
             
<asp:Label ID="Label2" runat="server" Text="Name"></asp:Label>

              
 
          <asp:TextBox ID="TextBox2" runat="server" ></asp:TextBox>

          <asp:RequiredFieldValidator ID="RequiredFieldValidator2" runat="server"
ControlToValidate="TextBox2" ErrorMessage="RequiredField"
ForeColor="Red">Required</asp:RequiredFieldValidator>
```

```
 

    <br class="auto-style1" />

  <br class="auto-style1" />    
Age             &n
bsp;   

    <asp:TextBox ID="TextBox3" runat="server" TextMode="Number"></asp:TextBox>

    <asp:RequiredFieldValidator ID="RequiredFieldValidator1" runat="server"
ControlToValidate="TextBox3" ErrorMessage="RequiredField"
ForeColor="Red">Required</asp:RequiredFieldValidator>

     <br class="auto-style1" />

  <br class="auto-style1" />

   Blood group        

  <asp:TextBox ID="TextBox4" runat="server"  ></asp:TextBox>

  <asp:RequiredFieldValidator ID="RequiredFieldValidator4" runat="server"
ControlToValidate="TextBox4" ErrorMessage="RequiredField"
ForeColor="Red">Required</asp:RequiredFieldValidator>

   </p>

    <p class="auto-style1">

      <br class="auto-style1" />

    </p>

    <p class="auto-style1">

      <br class="auto-style1" />

      class
id             

    <asp:TextBox ID="TextBox5" runat="server"></asp:TextBox>

    <asp:RequiredFieldValidator ID="RequiredFieldValidator5" runat="server"
BackColor="White" ControlToValidate="TextBox5" ErrorMessage="Required"
ForeColor="Red"></asp:RequiredFieldValidator>

    </p>

    <p class="auto-style1">

      subject id        

    <asp:TextBox ID="TextBox6" runat="server"></asp:TextBox>

    <asp:RequiredFieldValidator ID="RequiredFieldValidator6" runat="server"
ControlToValidate="TextBox6" ErrorMessage="Required"
ForeColor="Red"></asp:RequiredFieldValidator>
```


<asp:Button ID="btncreatestud0" runat="server" BorderColor="Aqua" BorderStyle="Solid" ForeColor="#33CC33" OnClick="btncreatestud_Click" Text="Create" />

<asp:Label ID="Label3" runat="server" ForeColor="#FF9900" Text="Status"></asp:Label>

</p>

<p class="auto-style1">

</p>

<p class="auto-style1">

 </p>

<p class="auto-style1">

</p>

</asp:Panel>

<%-- </form>--%>

</asp:Content>