File Name – Default.aspx

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="default.aspx.cs" Inherits="WebApplication2.\_default" %>

<!DOCTYPE html>

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

<head runat="server">

<title></title>

<link rel="stylesheet" type="text/css" href="style.css" />

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css" />

</head>

<body>

<div>

<div class="registration-form">

<form class="A1" id="form2" runat="server">

<div class="A1"></div>

<div class="registration-logo with-border">

</div>

<div class="row">

<div class="col-md-4">

<div class="form-group">

<asp:TextBox ID="txtRoll" runat="server" class="form-control item" placeholder="Enter ID"></asp:TextBox>

</div>

</div>

<div class="col-md-4">

<div class="form-group">

<asp:TextBox ID="txtName" runat="server" class="form-control item" placeholder="Enter Name"></asp:TextBox>

</div>

</div>

<div class="col-md-4">

<div class="form-group">

<asp:DropDownList ID="ddlCity" runat="server" class="form-control " placeholder="Select City">

<asp:ListItem>SelectCity</asp:ListItem>

<asp:ListItem>Nagpur</asp:ListItem>

<asp:ListItem>Pune</asp:ListItem>

<asp:ListItem>Mumbai</asp:ListItem>

</asp:DropDownList>

</div>

</div>

</div>

<div class="row">

<asp:GridView ID="GridView1" runat="server" AutoGenerateColumns="False" BackColor="White" BorderColor="#E7E7FF" BorderStyle="None" BorderWidth="1px" CellPadding="3" GridLines="Horizontal" Width="315px">

<AlternatingRowStyle BackColor="#F7F7F7" />

<Columns>

<asp:TemplateField HeaderText="Student Detail">

<ItemTemplate>

<b>Roll</b>

<asp:Label ID="lblRoll" runat="server" Text='<%# Eval("Roll") %>'></asp:Label>

<br />

<b>Name</b>

<asp:Label ID="lblName" runat="server" Text='<%# Eval("Name") %>'></asp:Label>

<br />

<b>City</b>

<asp:Label ID="lblCity" runat="server" Text='<%# Eval("City") %>'></asp:Label>

<br />

<hr />

</ItemTemplate>

</asp:TemplateField>

</Columns>

<FooterStyle BackColor="#B5C7DE" ForeColor="#4A3C8C" />

<HeaderStyle BackColor="#4A3C8C" Font-Bold="True" ForeColor="#F7F7F7" />

<PagerStyle BackColor="#E7E7FF" ForeColor="#4A3C8C" HorizontalAlign="Right" />

<RowStyle BackColor="#E7E7FF" ForeColor="#4A3C8C" />

<SelectedRowStyle BackColor="#738A9C" Font-Bold="True" ForeColor="#F7F7F7" />

<SortedAscendingCellStyle BackColor="#F4F4FD" />

<SortedAscendingHeaderStyle BackColor="#5A4C9D" />

<SortedDescendingCellStyle BackColor="#D8D8F0" />

<SortedDescendingHeaderStyle BackColor="#3E3277" />

</asp:GridView>

<br />

</div>

<div class="row">

<div class="col-md-4">

<asp:Button ID="btnUpdate" runat="server" Text="Update" class="btn btn-block login-button" OnClick="btnUpdate\_Click" />

</div>

<div class="col-md-4">

<asp:Button ID="btnDelete" runat="server" Text="Delete" class="btn btn-block login-button" OnClick="btnDelete\_Click" />

</div>

<div class="col-md-4">

<asp:Button ID="btnInsert" runat="server" Text="Insert" class="btn btn-block login-button" OnClick="btnInsert\_Click" />

</div>

</div>

</form>

</div>

</div>

</body>

</html>

File Name – default.aspx.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using System.Data.SqlClient;

using System.Configuration;

namespace WebApplication2

{

public partial class \_default : System.Web.UI.Page

{

SqlConnection con;

SqlCommand com;

SqlDataReader dr;

protected void Page\_Load(object sender, EventArgs e)

{

if (!IsPostBack)

{

data();

}

}

protected void data()

{

string path = ConfigurationManager.AppSettings["data"];

con = new SqlConnection(path);

con.Open();

string show = "select \* from grid\_view";

com = new SqlCommand(show, con);

dr = com.ExecuteReader();

GridView1.DataSource = dr;

GridView1.DataBind();

dr.Close();

}

protected void btnUpdate\_Click(object sender, EventArgs e)

{

string path = ConfigurationManager.AppSettings["data"];

con = new SqlConnection(path);

con.Open();

string i = "update grid\_view set Name=@Name1 , City=@City1 where Roll= @Roll1";

com = new SqlCommand(i, con);

com.Parameters.AddWithValue("Roll1", txtRoll.Text);

com.Parameters.AddWithValue("Name1", txtName.Text);

com.Parameters.AddWithValue("City1", ddlCity.SelectedValue);

com.ExecuteNonQuery();

Response.Redirect("Default.aspx");

Response.Write("data updated");

}

protected void btnInsert\_Click(object sender, EventArgs e)

{

string path = ConfigurationManager.AppSettings["data"];

con = new SqlConnection(path);

con.Open();

string i = "insert into grid\_view (Roll ,Name,City) values (@Roll1,@Name1,@City1)";

com = new SqlCommand(i, con);

com.Parameters.AddWithValue("Roll1", txtRoll.Text);

com.Parameters.AddWithValue("Name1", txtName.Text);

com.Parameters.AddWithValue("City1", ddlCity.SelectedValue);

com.ExecuteNonQuery();

Response.Redirect("Default.aspx");

}

protected void btnDelete\_Click(object sender, EventArgs e)

{

string path = ConfigurationManager.AppSettings["data"];

con = new SqlConnection(path);

con.Open();

string i = "Delete from grid\_view where Roll= @Roll1";

com = new SqlCommand(i, con);

com.Parameters.AddWithValue("Roll1", txtRoll.Text);

com.ExecuteNonQuery();

Response.Redirect("Default.aspx");

Response.Write("data deleted");

}

}

}













