**Update\_Page.aspx Using\_ID(Advance)**

<head runat="server">

<title></title>

<style type="text/css">

.auto-style1 {

height: 30px;

}

</style>

</head>

<body>

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

<div align="center">

<table align="center">

<h3>Registration Page</h3>

<tr>

<td>ID</td>

<td>

<asp:DropDownList ID="DD1" runat="server" AutoPostBack="True" AppendDataBoundItems="True" DataSourceID="SqlDataSource1" DataTextField="id" DataValueField="id" OnSelectedIndexChanged="DD1\_SelectedIndexChanged">

<asp:ListItem>Select</asp:ListItem>

</asp:DropDownList>

<asp:RequiredFieldValidator ID="RequiredFieldValidator6" runat="server" ErrorMessage="ID is mandatory" ControlToValidate="DD1" Display="Dynamic" ForeColor="Red" InitialValue="Select">\*</asp:RequiredFieldValidator>

</td>

</tr>

<tr>

<td class="auto-style1">Name</td>

<td class="auto-style1">

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

<asp:RequiredFieldValidator ID="RequiredFieldValidator1" runat="server" ErrorMessage="Name is mandatory" ControlToValidate="txtName" Display="Dynamic" ForeColor="Red">\*</asp:RequiredFieldValidator>

</td>

</tr>

<tr>

<td>Age</td>

<td>

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

<asp:RequiredFieldValidator ID="RequiredFieldValidator2" runat="server" ErrorMessage="Age is mandatory" ControlToValidate="txtAge" Display="Dynamic" ForeColor="Red">\*</asp:RequiredFieldValidator>

</td>

</tr>

<tr>

<td>Salary</td>

<td>

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

<asp:RequiredFieldValidator ID="RequiredFieldValidator3" runat="server" ErrorMessage="Salary is mandatory" ControlToValidate="txtSalary" Display="Dynamic" ForeColor="Red">\*</asp:RequiredFieldValidator>

</td>

</tr>

<tr>

<td>Email\_Id</td>

<td>

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

<asp:RequiredFieldValidator ID="RequiredFieldValidator4" runat="server" ErrorMessage="Email is mandatory" ControlToValidate="txtEmail" Display="Dynamic" ForeColor="Red">\*</asp:RequiredFieldValidator>

</td>

</tr>

<tr>

<td>MobileNo</td>

<td>

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

<asp:RequiredFieldValidator ID="RequiredFieldValidator5" runat="server" ErrorMessage="MonileNois mandatory" ControlToValidate="txtMobile" Display="Dynamic" ForeColor="Red">\*</asp:RequiredFieldValidator>

</td>

</tr>

<tr>

<td align="center">

<asp:Button ID="btnUpdate" runat="server" Text="Update" OnClick="btnUpdate\_Click" />

</td>

</tr>

</table>

</div>

<div>

<asp:SqlDataSource ID="SqlDataSource1" runat="server" ConnectionString="<%$ ConnectionStrings:tempConnectionString %>" SelectCommand="SELECT [id] FROM [employees]"></asp:SqlDataSource>

</div>

</form>

**Update\_Page.aspx.cs Using\_ID(Advance)**

using System;

using System.Collections.Generic;

using System.Data.SqlClient;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace WebApplication1

{

public partial class Update\_Page : System.Web.UI.Page

{

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

{

}

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

{

try

{

string updateQuery = "update employees set name=@name, age=@age, salary=@salary, email=@email, mobile=@mobile where id=@id";

string name = txtName.Text;

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

int salary = int.Parse(txtSalary.Text);

string email = txtEmail.Text;

string mobileNo = txtMobile.Text;

int ID = int.Parse(DD1.SelectedItem.Text);

SqlConnection con = new SqlConnection();

con.ConnectionString = "Data Source=.;Initial Catalog=temp;Integrated Security=True;";

con.Open();

SqlCommand cmd = new SqlCommand();

cmd.Connection = con;

cmd.CommandText = updateQuery;

cmd.Parameters.AddWithValue("@name", name);

cmd.Parameters.AddWithValue("@age", age);

cmd.Parameters.AddWithValue("@salary", salary);

cmd.Parameters.AddWithValue("@email", email);

cmd.Parameters.AddWithValue("@mobile", mobileNo);

cmd.Parameters.AddWithValue("@id", ID);

cmd.ExecuteNonQuery();

con.Close();

Response.Write("<script>alert('1 record Updated')</script>");

}

catch (Exception ex)

{

Response.Write("<script>alert('" + ex.Message + "')</script>");

}

}

public void PopulateEmployee(int empId)

{

try

{

using(SqlConnection con = new SqlConnection())

{

con.ConnectionString = "Data Source=.;Initial Catalog=temp;Integrated Security=True;";

con.Open();

SqlCommand cmd = new SqlCommand();

cmd.Connection = con;

cmd.CommandText ="select \* from employees where id=@id";

cmd.Parameters.AddWithValue("@id",empId);

SqlDataReader reader=cmd.ExecuteReader();

if(reader.Read())

{

txtName.Text=reader["name"].ToString();

txtAge.Text=reader["age"].ToString();

txtSalary.Text=reader["salary"].ToString();

txtEmail.Text=reader["email"].ToString();

txtMobile.Text=reader["mobile"].ToString();

}

}

}

catch(Exception ex)

{

}

}

protected void DD1\_SelectedIndexChanged(object sender, EventArgs e)

{

int empId = int.Parse(DD1.SelectedItem.Value);

PopulateEmployee(empId);

}

}

}

**Select Using GridView.aspx**

<head runat="server">

<title></title>

</head>

<body>

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

<div align="center">

<asp:Button ID="Button1" runat="server" Text="LoadStudent" OnClick="Button1\_Click" />

<asp:GridView ID="GridViewEmployees" runat="server" BackColor="White" BorderColor="#336666" BorderStyle="Double" BorderWidth="3px" CellPadding="4" GridLines="Horizontal">

<FooterStyle BackColor="White" ForeColor="#333333" />

<HeaderStyle BackColor="#336666" Font-Bold="True" ForeColor="White" />

<PagerStyle BackColor="#336666" ForeColor="White" HorizontalAlign="Center" />

<RowStyle BackColor="White" ForeColor="#333333" />

<SelectedRowStyle BackColor="#339966" Font-Bold="True" ForeColor="White" />

<SortedAscendingCellStyle BackColor="#F7F7F7" />

<SortedAscendingHeaderStyle BackColor="#487575" />

<SortedDescendingCellStyle BackColor="#E5E5E5" />

<SortedDescendingHeaderStyle BackColor="#275353" />

</asp:GridView>

</div>

</form>

</body>

**Select Using GridView.aspx.cs**

using System;

using System.Collections.Generic;

using System.Data.SqlClient;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using System.Data.SqlClient;

namespace WebApplication1

{

public partial class AllEmployees : System.Web.UI.Page

{

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

{

}

protected void Button1\_Click(object sender, EventArgs e)

{

try

{

using(SqlConnection con = new SqlConnection())

{

con.ConnectionString = "Data Source=.;Initial Catalog=temp;Integrated Security=True;";

con.Open();

SqlCommand cmd = new SqlCommand("select \* from employees",con);

GridViewEmployees.DataSource = cmd.ExecuteReader();

GridViewEmployees.DataBind();

}

}

catch(Exception ex)

{

Response.Write("<script>alert('" + ex.Message + "')</script>");

}

}

}

}