create database SAF0110

use SAF0110

create table student

(

id int primary key identity,

name varchar(50),

gender varchar(50),

country varchar(50),

course varchar(50),

bloodgroup varchar(50),

)

select \* from student

create table tblcountry

(

cid int primary key identity,

cname varchar(50)

)

insert into tblcountry(cname)values('india')

insert into tblcountry(cname)values('china')

insert into tblcountry(cname)values('japan')

insert into tblcountry(cname)values('bhutan')

select \* from tblcountry

select \* from student join tblcountry on student.country=tblcountry.cid

create table tblstate

(

sid int primary key identity,

cid int,

sname varchar(50)

)

insert into tblstate(cid,sname)values(3,'TOKIO')

insert into tblstate(cid,sname)values(2,'GANSU')

insert into tblstate(cid,sname)values(2,'BIJING')

insert into tblstate(cid,sname)values(3,'KANTO')

insert into tblstate(cid,sname)values(4,'PARO')

insert into tblstate(cid,sname)values(4,'THIMPU')

insert into tblstate(cid,sname)values(1,'BIHAR')

insert into tblstate(cid,sname)values(1,'PATNA')

insert into tblstate(cid,sname)values(1,'UP')

select \* from tblstate

alter table student add state int

create table tblcourse

(

did int primary key identity,

dname varchar(50)

)

insert into tblcourse(dname)values('M.tech')

insert into tblcourse(dname)values('B.Tech')

insert into tblcourse(dname)values('MCA')

insert into tblcourse(dname)values('BCA')

select \* from tblcourse

select \* from student join tblcourse on student.course=tblcourse.did

create table tblbloodgroup

(

bid int primary key identity,

bname varchar(50)

)

insert into tblbloodgroup(bname)values('A')

insert into tblbloodgroup(bname)values('B')

insert into tblbloodgroup(bname)values('O')

insert into tblbloodgroup(bname)values('AB')

select \* from tblbloodgroup

select \* from student

join tblcountry on student.country=tblcountry.cid

join tblcourse on student.course=tblcourse.did

join tblbloodgroup on student.bloodgroup=tblbloodgroup.bid

join tblstate on student.state=tblstate.sid

================================ACTOR AND MOVIES NAME================

create database MARF0610

use MARF0610

create table indianmovies

(

id int primary key identity,

name varchar(50),

gender varchar(50),

actorname varchar(50),

moviesname varchar(50),

)

select \* from indianmovies

create table tblactorname

(

aid int primary key identity,

aname varchar(50)

)

insert into tblactorname(aname)values('Rajnikant')

insert into tblactorname(aname)values('Dharmendra')

select \* from tblactorname

select \* from indianmovies join tblactorname on indianmovies.actorname=tblactorname.aid

create table tblmoviesname

(

mid int primary key identity,

aid int,

mname varchar(50)

)

insert into tblmoviesname(aid,mname)values(1,'ROBOT')

insert into tblmoviesname(aid,mname)values(1,'KABALI')

insert into tblmoviesname(aid,mname)values(1,'SIVAJI')

insert into tblmoviesname(aid,mname)values(1,'KAALA')

insert into tblmoviesname(aid,mname)values(2,'DHARMVEER')

insert into tblmoviesname(aid,mname)values(2,'SHOLAY')

insert into tblmoviesname(aid,mname)values(2,'TAHALKA')

insert into tblmoviesname(aid,mname)values(2,'FARISHTEY')

select \* from tblmoviesname

alter table indianmovies add moviesname int

select \* from tblmoviesname

select \* from indianmovies

join tblactorname on indianmovies.actorname=tblactorname.aid

join tblmoviesname on indianmovies.moviesname=tblmoviesname.mid

=================ViewCode=========================================

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.Data;

namespace RegForm

{

public partial class regform0110 : System.Web.UI.Page

{

SqlConnection con = new SqlConnection("data source=DESKTOP-PIAHUPF\\SQLEXPRESS\_VSW;initial catalog=SAF0110;integrated security=true");

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

{

if(!IsPostBack)

{

display();

displaycountry();

displaycourse();

displaybloodgroup();

ddlstate.Items.Insert(0, new ListItem("--select--", "0"));

ddlstate.Enabled = false;

}

}

public void clear()

{

txtname.Text = "";

rblgender.ClearSelection();

ddlbloodgroup.SelectedValue = "0";

ddlcountry.SelectedValue = "0";

ddlcourse.SelectedValue = "0";

btninsert.Text = "submit";

}

public void display()

{

con.Open();

SqlCommand cmd = new SqlCommand("select \* from student join tblcountry on student.country=tblcountry.cid join tblcourse on student.course=tblcourse.did join tblbloodgroup on student.bloodgroup=tblbloodgroup.bid join tblstate on student.state=tblstate.sid", con);

SqlDataAdapter da = new SqlDataAdapter(cmd);

DataTable dt = new DataTable();

da.Fill(dt);

con.Close();

gvstudent.DataSource=dt;

gvstudent.DataBind();

}

public void displaycountry()

{

con.Open();

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

SqlDataAdapter da = new SqlDataAdapter(cmd);

DataTable dt = new DataTable();

da.Fill(dt);

con.Close();

ddlcountry.DataValueField = "cid";

ddlcountry.DataTextField = "cname";

ddlcountry.DataSource = dt;

ddlcountry.DataBind();

ddlcountry.Items.Insert(0, new ListItem("--select--", "0"));

}

public void displaystate()

{

con.Open();

SqlCommand cmd = new SqlCommand("select \* from tblstate where cid='"+ddlcountry.SelectedValue+"'", con);

SqlDataAdapter da = new SqlDataAdapter(cmd);

DataTable dt = new DataTable();

da.Fill(dt);

con.Close();

ddlstate.Enabled = true;

ddlstate.DataValueField = "sid";

ddlstate.DataTextField = "sname";

ddlstate.DataSource = dt;

ddlstate.DataBind();

ddlstate.Items.Insert(0, new ListItem("--select--", "0"));

}

public void displaycourse()

{

con.Open();

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

SqlDataAdapter da = new SqlDataAdapter(cmd);

DataTable dt = new DataTable();

da.Fill(dt);

con.Close();

ddlcourse.DataValueField = "did";

ddlcourse.DataTextField = "dname";

ddlcourse.DataSource = dt;

ddlcourse.DataBind();

ddlcourse.Items.Insert(0, new ListItem("--select--", "0"));

}

public void displaybloodgroup()

{

con.Open();

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

SqlDataAdapter da = new SqlDataAdapter(cmd);

DataTable dt = new DataTable();

da.Fill(dt);

con.Close();

ddlbloodgroup.DataValueField = "bid";

ddlbloodgroup.DataTextField = "bname";

ddlbloodgroup.DataSource = dt;

ddlbloodgroup.DataBind();

ddlbloodgroup.Items.Insert(0, new ListItem("--select--", "0"));

}

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

{

if (btninsert.Text == "submit")

{

con.Open();

SqlCommand cmd = new SqlCommand("insert into student(name,gender,country,state,course,bloodgroup)values('" + txtname.Text + "','" + rblgender.SelectedValue + "','" + ddlcountry.SelectedValue + "','" + ddlstate.SelectedValue + "','" + ddlcourse.SelectedValue + "','" + ddlbloodgroup.SelectedValue + "')", con);

cmd.ExecuteNonQuery();

con.Close();

display();

clear();

}

else if(btninsert.Text=="update")

{

con.Open();

SqlCommand cmd = new SqlCommand("update student set name='" + txtname.Text + "',gender='" + rblgender.SelectedValue + "',country='" + ddlcountry.SelectedValue + "',state='" + ddlstate.SelectedValue + "',course='" + ddlcourse.SelectedValue + "',bloodgroup='" + ddlbloodgroup.SelectedValue + "' where id ='" + ViewState["RR"] + "'", con);

cmd.ExecuteNonQuery();

con.Close();

display();

clear();

}

}

protected void gvstudent\_RowCommand(object sender, GridViewCommandEventArgs e)

{

if (e.CommandName == "A")

{

con.Open();

SqlCommand cmd = new SqlCommand("delete from student where id='" + e.CommandArgument + "'", con);

cmd.ExecuteNonQuery();

con.Close();

display();

}

else if (e.CommandName == "B")

{

con.Open();

SqlCommand cmd = new SqlCommand("select \* from student where id='"+e.CommandArgument+"'", con);

SqlDataAdapter da = new SqlDataAdapter(cmd);

DataTable dt = new DataTable();

da.Fill(dt);

con.Close();

txtname.Text = dt.Rows[0]["name"].ToString();

rblgender.SelectedValue = dt.Rows[0]["gender"].ToString();

ddlcountry.SelectedValue = dt.Rows[0]["country"].ToString();

ddlcourse.SelectedValue = dt.Rows[0]["course"].ToString();

ddlbloodgroup.SelectedValue = dt.Rows[0]["bloodgroup"].ToString();

btninsert.Text = "update";

ViewState["RR"] = e.CommandArgument;

}

}

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

{

displaystate();

}

}

}

==================================================htmlcode===============================

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="regform0110.aspx.cs" Inherits="RegForm.regform0110" %>

<!DOCTYPE html>

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

<head runat="server">

<title></title>

</head>

<body>

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

<div>

<table border="0" style="background-color:yellow">

<tr>

<td>NAME:</td>

<td><asp:TextBox ID="txtname" runat="server"></asp:TextBox></td>

</tr>

<tr>

<td>GENDER:</td>

<td><asp:radiobuttonlist ID="rblgender" runat="server" RepeatColumns="3">

<asp:ListItem Text="male" Value="1"></asp:ListItem>

<asp:ListItem Text="female" Value="2"></asp:ListItem>

<asp:ListItem Text="other" Value="3"></asp:ListItem>

</asp:radiobuttonlist></td>

</tr>

<tr>

<td>COUNTRY:</td>

<td><asp:dropdownlist ID="ddlcountry" runat="server" OnSelectedIndexChanged="ddlcountry\_SelectedIndexChanged" AutoPostBack="true">

</asp:dropdownlist></td>

</tr>

<tr>

<td>STATE:</td>

<td><asp:dropdownlist ID="ddlstate" runat="server">

</asp:dropdownlist></td>

</tr>

<tr>

<td>COURSE:</td>

<td><asp:dropdownlist ID="ddlcourse" runat="server">

</asp:dropdownlist></td>

</tr>

<tr>

<td>BLOODGROUP:</td>

<td><asp:dropdownlist ID="ddlbloodgroup" runat="server">

</asp:dropdownlist></td>

</tr>

<tr>

<td></td>

<td><asp:Button ID="btninsert" runat="server" Text="submit" OnClick="btninsert\_Click" /></td>

</tr>

<tr>

<td></td>

<td><asp:GridView ID="gvstudent" runat="server" OnRowCommand="gvstudent\_RowCommand" AutoGenerateColumns="false">

<Columns>

<asp:TemplateField HeaderText="student id">

<ItemTemplate>

<%#Eval("id") %>

</ItemTemplate>

</asp:TemplateField>

<asp:TemplateField HeaderText="student name">

<ItemTemplate>

<%#Eval("name") %>

</ItemTemplate>

</asp:TemplateField>

<asp:TemplateField HeaderText="student gender">

<ItemTemplate>

<%#Eval("gender").ToString()=="1" ? "male" :Eval("gender").ToString()=="2" ? "female" : "other" %>

</ItemTemplate>

</asp:TemplateField>

<asp:TemplateField HeaderText="student country">

<ItemTemplate>

<%#Eval("cname") %>

</ItemTemplate>

</asp:TemplateField>

<asp:TemplateField HeaderText="student state">

<ItemTemplate>

<%#Eval("sname") %>

</ItemTemplate>

</asp:TemplateField>

<asp:TemplateField HeaderText="student course">

<ItemTemplate>

<%#Eval("dname") %>

</ItemTemplate>

</asp:TemplateField>

<asp:TemplateField HeaderText="student bloodgroup">

<ItemTemplate>

<%#Eval("bname") %>

</ItemTemplate>

</asp:TemplateField>

<asp:TemplateField>

<ItemTemplate>

<asp:Button ID="btndelete" runat="server" Text="delete" CommandName="A" CommandArgument='<%#Eval("id") %>' />

<asp:Button ID="btnedit" runat="server" Text="edit" CommandName="B" CommandArgument='<%#Eval("id") %>' />

</ItemTemplate>

</asp:TemplateField>

</Columns>

</asp:GridView></td>

</tr>

</table>

</div>

</form>

</body>

</html>