**ENTITY FREAMWORK**

Inserting a file into database🡪

public partial class Default2 : System.Web.UI.Page

{

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

{

}

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

{

try

{

LINQEntities xp = new LINQEntities();

string id = TextBox1.Text.Trim();

string nm = TextBox2.Text.Trim();

string addr = TextBox3.Text.Trim();

string pho = TextBox4.Text.Trim();

int sallu = Convert.ToInt32(TextBox5.Text.Trim());

string cit = DropDownList1.SelectedValue.ToString();

string gen = RadioButtonList1.SelectedValue.ToString();

string deep = DropDownList2.SelectedValue.ToString();

string cmp = TextBox6.Text.Trim();

xp.employee.Add(new employee { id = id, name = nm, address = addr, ph = pho, sal = sallu, city = cit, gen = gen, dept = deep, company = cmp });

xp.SaveChanges();

Label1.Text = "successfull";

}

catch(Exception ex)

{

Label1.Text = ex.Message;

}

}

}

UPDATION & DELETION🡪

public partial class Default2 : System.Web.UI.Page

{

LINQEntities ob = new LINQEntities();

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

{

if(!Page.IsPostBack)

{

show();

}

}

private void show()

{

var str = (from test in ob.empo select test).ToList();

GridView1.DataSource = str;

GridView1.DataBind();

}

protected void CheckBox1\_CheckedChanged(object sender, EventArgs e)

{

foreach(GridViewRow vrow in GridView1.Rows)

{

CheckBox checkbox1 = (CheckBox)vrow.FindControl("Checkbox1");

if(checkbox1.Checked==true)

{

Button button1 = (Button)vrow.FindControl("Button1");

Button button2 = (Button)vrow.FindControl("Button2");

}

}

}

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

{

foreach(GridViewRow vrow in GridView1.Rows)

{

CheckBox checkbox1 = (CheckBox)vrow.FindControl("Checkbox1");

if(checkbox1.Checked==true)

{

int ide = Convert.ToInt32(GridView1.DataKeys[vrow.RowIndex].Value);

var str = (from test in ob.empo where test.id == ide select test).FirstOrDefault();

TextBox2.Text = str.name;

TextBox3.Text = str.address;

TextBox4.Text = str.ph;

TextBox5.Text = str.sal.ToString();

TextBox6.Text = str.city;

TextBox7.Text = str.gen;

TextBox8.Text = str.dept;

TextBox9.Text = str.company;

}

}

}

protected void Button3\_Click(object sender, EventArgs e)

{

foreach(GridViewRow vrow in GridView1.Rows)

{

CheckBox checkbox1 = (CheckBox)vrow.FindControl("Checkbox1");

if(checkbox1.Checked==true)

{

int ide =Convert.ToInt32(GridView1.DataKeys[vrow.RowIndex].Value);

var str = (from test in ob.empo where test.id == ide select test).FirstOrDefault();

str.name = TextBox2.Text;

str.address = TextBox3.Text;

str.ph = TextBox4.Text;

str.sal = Convert.ToInt32(TextBox5.Text);

str.city = TextBox6.Text;

str.gen = TextBox7.Text;

str.dept = TextBox8.Text;

str.company = TextBox9.Text;

ob.SaveChanges();

show();

}

}

}

protected void Button2\_Click(object sender, EventArgs e)

{

foreach(GridViewRow vrow in GridView1.Rows)

{

CheckBox checkbox1 = (CheckBox)vrow.FindControl("Checkbox1");

if(checkbox1.Checked==true)

{

int ide= Convert.ToInt32(GridView1.DataKeys[vrow.RowIndex].Value);

var str = (from test in ob.empo where test.id == ide select test).FirstOrDefault();

ob.empo.Remove(str);

ob.SaveChanges();

show();

}

}

}

}

IMAGE UPLOAD🡪

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

{

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

{

}

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

{

LINQEntities xp = new LINQEntities();

if(FileUpload1.HasFile)

{

FileUpload1.SaveAs(Server.MapPath("~\\mypic\\" + FileUpload1.FileName));

string act = "~\\mypic\\" + FileUpload1.FileName;

xp.image.Add(new image { path = act });

xp.SaveChanges();

}

}

}

SEARCHING🡪

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

{

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

{

}

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

{

LINQEntities xp = new LINQEntities();

string a = TextBox1.Text;

if (a=="abc")

{

var str = (from test in xp.employee select test).ToList();

GridView1.DataSource = str;

GridView1.DataBind();

}

else

{

GridView1.Visible = false;

}

}

}

LOGIN PAGE🡪

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

{

hindiEntities ob = new hindiEntities();

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

{

}

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

{

int mailide =Convert.ToInt32(TextBox1.Text);

string pass = TextBox2.Text;

var str = (from test in ob.Emp where test.mailid == mailide && test.pwd == pass select test).ToList();

if(str.Count>0)

{

Session["ID"] = mailide;

Response.Redirect("Userprofile.aspx");

}

else

{

Label1.Text = "Invalid Login";

}

}

}

RETRIVE PROFILE🡪

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

{

hindiEntities ob = new hindiEntities();

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

{

int ide =Convert.ToInt32(Session["ID"].ToString());

var str = (from test in ob.Emp where test.mailid == ide select test).FirstOrDefault();

Label1.Text = str.nm;

Label2.Text = str.addr;

Label3.Text = str.ph;

Label4.Text = str.sal.ToString();

Label5.Text = str.city;

Label6.Text = str.ged;

Label7.Text = str.dep;

Label8.Text = str.cmp;

Image1.ImageUrl = str.path;

}

protected void LinkButton1\_Click(object sender, EventArgs e)

{

Session.Abandon();

Response.Redirect("Login.aspx");

}

}