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;

using System.Data;

using System.IO;

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

{

SqlConnection con;

SqlCommand cmd;

SqlDataAdapter da;

//SqlDataReader dr;

DataTable dt;

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

{

if(!IsPostBack)

{

gridbind();

namebind();

bindid();

}

// namebind();

string str = ConfigurationManager.AppSettings["constr"].ToString();

con = new SqlConnection(str);

// con.Open();

}

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

{

con.Open();

cmd = new SqlCommand("insert into emp1 values(@a,@b,@C,@d)",con);

cmd.Parameters.Add("@a", SqlDbType.Int).Value = txtid.Text.ToString().Trim();

cmd.Parameters.Add("@b", SqlDbType.VarChar ,50).Value = txtname.Text.Trim();

cmd.Parameters.Add("@c", SqlDbType.VarChar, 50).Value = TextBox2.Text;

cmd.Parameters.Add("@d", SqlDbType.VarChar, 50).Value = TextBox3.Text.Trim();

cmd.Connection = con;

cmd.ExecuteNonQuery();

Response.Write(" data insert");

txtname.Text = "";

TextBox2.Text = "";

TextBox3.Text = "";

txtid.Text = "";

gridbind();

txtid.Focus();

con.Close();

}

public void gridbind()

{

//con.Open();

string str = ConfigurationManager.AppSettings["constr"].ToString();

con = new SqlConnection(str);

con.Open();

da = new SqlDataAdapter("select \* from emp1 ",con);

dt = new DataTable();

da.Fill(dt);

gridshow.DataSource = dt;

gridshow.DataBind();

con.Close();

}

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

{

con.Open();

// cmd = new SqlCommand(" select \* from emp1 where id='"+txtid.Text +"'", con);

da = new SqlDataAdapter(" select \* from emp1 where id='" + txtid.Text + "'", con);

dt = new DataTable();

da.Fill(dt);

if (dt.Rows.Count > 0)

{

txtid.Text = dt.Rows[0]["Id"].ToString();

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

TextBox2.Text = dt.Rows[0].ItemArray[2].ToString();

TextBox3.Text = dt.Rows[0].ItemArray[3].ToString();

// cmd.Connection = con;

//cmd.ExecuteNonQuery();

gridbind();

con.Close();

}

//if (txtid.Text =="")

//{ txtname.Text = "";

// TextBox2.Text = "";

// TextBox3.Text = "";

// txtid.Text = "";

// txtid.Focus();

// txtid.Text = dt.Rows[0].ItemArray[0].ToString();

//txtname.Text = dt.Rows[0].ItemArray[1].ToString();

//TextBox2.Text = dt.Rows[0].ItemArray[2].ToString();

//TextBox3.Text = dt.Rows[0].ItemArray[3].ToString();

//cmd1.ExecuteNonQuery();

// }

//cmd.CommandType = CommandType.Text;

//cmd.Parameters.AddWithValue("@Id", txtid );

//cmd.Connection = con;

//con.Open();

//SqlDataReader dr = cmd.ExecuteReader();

//while (dr.Read())

//{

// txtname.Text = dr["name"].ToString();

// TextBox2.Text = dr["salary"].ToString();

// TextBox3.Text = dr["phone"].ToString();

//}

//dr.Close();

// con.Close();

}

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

{

if (txtid.Text =="")

{

txtid.Focus();

Page.ClientScript.RegisterStartupScript(this.GetType(), "a", "<script>alert('insert id no')</script>");

}

else

{

con.Open();

cmd = new SqlCommand("update emp1 set name='" + txtname.Text + "',salary='" + TextBox2.Text.ToString() + "',phone='" + TextBox3.Text + "' where id='" + txtid.Text + "' ", con);

cmd.ExecuteNonQuery();

Page.ClientScript.RegisterStartupScript(this.GetType(), "a", "<script>alert('one record is updated')</script>");

// Response.Write("record updated");

// spanInfo.InnerHtml = "Cnote is already exist";

//Page.RegisterStartupScript("Usermsg", "<script language='javascript'>dynamicAlert('Cnote is already exist','Cnote')</script>");

con.Close();

}

}

public void namebind()

{

con.Open();

DataSet ds = new DataSet();

// ds = objAccess.ExecDataSet("Select state\_id,STATE\_NAME from State order by STATE\_NAME", CommandType.Text, "ConStr");

da = new SqlDataAdapter("select \* from emp1", con);

da.Fill(ds);

if (ds.Tables[0].Rows.Count > 0)

DropDownList1.DataSource = ds.Tables[0];

DropDownList1.DataTextField = "NAME";

DropDownList1.DataValueField = "name";

DropDownList1.DataBind();

// DropDownList1.SelectedIndex= 0;

DropDownList1.Items.Insert(0, "<-select the name->");

// grdRecord.DataBind();

con.Close();

}

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

{

con.Open();

// cmd.CommandText = ("insert into emp1 (id,name phone) values('"+txtid.Text "', '"+txtname .Text +"')",con);

cmd = new SqlCommand("insert into emp1(id,name,salary,phone) values('"+txtid.Text +"','"+txtname .Text +"','"+TextBox2.Text+"','"+TextBox3.Text +"')",con );

cmd.ExecuteNonQuery();

Response.Write("record insert");

}

public void bindid()

{

con.Open();

string q= ("select \* from emp1 order by id asc");

da = new SqlDataAdapter(q, con);

DataSet ds = new DataSet();

da.Fill(ds);

dwlist.DataSource = ds.Tables[0];

dwlist.DataValueField = "id";

dwlist.DataTextField = "id";

dwlist.DataBind();

dwlist.Items.Insert(0, "<-select ID No:->");

}

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

{

con.Open();

// cmd = new SqlCommand(" select \* from emp1 where id='"+txtid.Text +"'", con);

da = new SqlDataAdapter(" select \* from emp1 where id='" +dwlist.Text .ToString ()+ "'", con);

dt = new DataTable();

da.Fill(dt);

if (dt.Rows.Count > 0)

{

txtid.Text = dt.Rows[0]["Id"].ToString();

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

TextBox2.Text = dt.Rows[0].ItemArray[2].ToString();

TextBox3.Text = dt.Rows[0].ItemArray[3].ToString();

// cmd.Connection = con;

//cmd.ExecuteNonQuery();

gridbind();

con.Close();

}

}

protected void DropDownList1\_SelectedIndexChanged(object sender, EventArgs e)

{

con.Open();

da = new SqlDataAdapter("select \* from emp1 where name='" + DropDownList1.Text.ToString() + "'", con);

dt = new DataTable();

da.Fill(dt);

if (dt.Rows.Count > 0)

{

txtid.Text = dt.Rows[0]["Id"].ToString();

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

TextBox2.Text = dt.Rows[0].ItemArray[2].ToString();

TextBox3.Text = dt.Rows[0].ItemArray[3].ToString();

// cmd.Connection = con;

//cmd.ExecuteNonQuery();

gridbind();

con.Close();

}

}

protected void btnfileUpload\_Click1(object sender, EventArgs e)

{

if (FileUpload1.HasFile) //fileupload control contains a file

try

{

FileUpload1.SaveAs("E:\\" + FileUpload1.FileName); // file path where you want to upload

Label1.Text = "File Uploaded Sucessfully !! " + FileUpload1.PostedFile.ContentLength + "mb"; // get the size of the uploaded file

}

catch (Exception ex)

{

Label1.Text = "File Not Uploaded!!" + ex.Message.ToString();

}

else

{

Label1.Text = "Please Select File and Upload Again";

}

}

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

{

//if (FileUpload2.HasFile)

//{

// FileUpload2.SaveAs(Server.MapPath("~/img/") + FileUpload2.FileName);

// Image1.ImageUrl = "~/img/" + FileUpload2.FileName;

// Label2.Text = "Image Uploaded Successfully !!";

//}

//else

//{

// Label2.Text = "Select image first !!";

//}

// \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*above code also run\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

if (FileUpload2.HasFile)

{

string fileExtwnsion = System.IO.Path.GetExtension(FileUpload2.FileName);

if (fileExtwnsion.ToLower() != ".jpg" && fileExtwnsion.ToLower() != ".png")

{

Label2.Text = "Only jpg and png file allowed";

Label2.ForeColor = System.Drawing.Color.Red;

}

else

{

int fileSize = FileUpload2.PostedFile.ContentLength;

if (fileSize > 2097152)

{

Label2.Text = "Maximum size 2(MB) exceeded ";

Label2.ForeColor = System.Drawing.Color.Red;

}

else

{

FileUpload2.SaveAs(Server.MapPath("~/img/" + FileUpload2.FileName));

Label2.Text = "File Uploaded successfully";

Label2.ForeColor = System.Drawing.Color.Green;

}

}

}

else

{

Label2.Text = "File not uploaded";

Label2.ForeColor = System.Drawing.Color.Red;

}

}

//file upload with multiple check files extention validation and size

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

{

string[] validFileTypes = {"pdf", "bmp", "gif", "png", "jpg", "jpeg", "docx", "xls" };

string ext = System.IO.Path.GetExtension(FileUpload1.PostedFile.FileName);

bool isValidFile = false;

for (int i = 0; i < validFileTypes.Length; i++)

{

if (ext == "." + validFileTypes[i])

{

isValidFile = true;

break;

}

}

if (!isValidFile)

{

Label1.ForeColor = System.Drawing.Color.Red;

Label1.Text = "Invalid File. Please upload a File with extension " + string.Join(",", validFileTypes);

}

else

{

int fileSize = FileUpload1.PostedFile.ContentLength;

if (fileSize > 2097152)

{

Label1.Text = "Maximum size 2(MB) exceeded ";

Label1.ForeColor = System.Drawing.Color.Red;

}

else

{

FileUpload1.SaveAs(Server.MapPath("~/Resume/" + FileUpload1.FileName));

Label1.Text = "File Uploaded successfully";

Label1.ForeColor = System.Drawing.Color.Green;

}

//Label1.ForeColor = System.Drawing.Color.Green;

//Label1.Text = "File uploaded successfully.";

}

}

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

{

ExportGridToExcel();

}

private void ExportGridToPDF()

{

Response.ContentType = "application/pdf";

Response.AddHeader("content-disposition", "attachment;filename=Vithal\_Wadje.pdf");

Response.Cache.SetCacheability(HttpCacheability.NoCache);

StringWriter sw = new StringWriter();

HtmlTextWriter hw = new HtmlTextWriter(sw);

GridView1.RenderControl(hw);

StringReader sr = new StringReader(sw.ToString());

Document pdfDoc = new Document(PageSize.A4, 10f, 10f, 10f, 0f);

HTMLWorker htmlparser = new HTMLWorker(pdfDoc);

PdfWriter.GetInstance(pdfDoc, Response.OutputStream);

pdfDoc.Open();

htmlparser.Parse(sr);

pdfDoc.Close();

Response.Write(pdfDoc);

Response.End();

GridView1.AllowPaging = true;

GridView1.DataBind();

}

private void ExportGridToExcel()

{

Response.Clear();

Response.Buffer = true;

Response.ClearContent();

Response.ClearHeaders();

Response.Charset = "";

string FileName = "Vithal" + DateTime.Now + ".xls";

StringWriter strwritter = new StringWriter();

HtmlTextWriter htmltextwrtter = new HtmlTextWriter(strwritter);

Response.Cache.SetCacheability(HttpCacheability.NoCache);

Response.ContentType = "application/vnd.ms-excel";

Response.AddHeader("Content-Disposition", "attachment;filename=" + FileName);

gridshow.GridLines = GridLines.Both;

gridshow.HeaderStyle.Font.Bold = true;

gridshow.RenderControl(htmltextwrtter);

Response.Write(strwritter.ToString());

Response.End();

}

public override void VerifyRenderingInServerForm(Control control)

{

//required to avoid the runtime error "

//Control 'GridView1' of type 'GridView' must be placed inside a form tag with runat=server."

}

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Email send code start\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

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

{

try

{

string from = "oswalcomputer1@gmail.com"; //example:- careers@oswaldata.com

//using (MailMessage mail = new MailMessage(from, txtto.Text))

string To = "oswalcomputer1@gmail.com";//careers@oswaldata.com

using (MailMessage mail = new MailMessage(from, To))

{

//mail.Subject = txtsubject.Text;

mail.Subject = "Careers Email";

mail.Body = "Sender Name : " + " " + txtfname.Text + txtlname.Text + "\n" + "DOB: " + txtdob.Text + "\n" + "Gender : " + ddlgender.Text + "\n" + "Email : " + txtemail.Text + "\n" + "Mobile : " + txtmobile.Text + "\n" + "Post : " + ddlpost.Text + "\n" + "Preferred Location : " + ddllocation.Text;

if (FileUpload1.HasFile)

{

string fileName = Path.GetFileName(FileUpload1.PostedFile.FileName);

mail.Attachments.Add(new Attachment(FileUpload1.PostedFile.InputStream, fileName));

}

mail.IsBodyHtml = false;

SmtpClient smtp = new SmtpClient();

smtp.Host = "smtp.gmail.com";

smtp.EnableSsl = true;

NetworkCredential networkCredential = new NetworkCredential(from, "oswal0123");//"@Acer2019\*"

smtp.UseDefaultCredentials = true;

smtp.Credentials = networkCredential;

smtp.Port = 587;

smtp.Send(mail);

ClientScript.RegisterStartupScript(GetType(), "alert", "alert('Message has been sent successfully.');", true);

//lblmsg.Visible = true;

//lblmsg.Text = "Email has been sent successfully...";

clean();

}

}

catch(Exception ex)

{

Response.Write(ex);

}

}

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Email send code End\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*send Mobile SMS code start\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

public string SendSMS2Mobile(string mobileno)

{

string TextMessage = string.Empty;

Random r = new Random();

string OTP = r.Next(100000, 999999).ToString();

Session["OTP"] = OTP;

// string MobileNo = txtmobileno.Text.ToString();

string MobileNo = mobileno;

string SenderID = "JMCJPR";

string tempid = "1407161779053305483";

TextMessage = "Your OTP Number is : " + OTP + " Jaipur Nagar Nigam";

StringBuilder sbpostdata = new StringBuilder();

sbpostdata.AppendFormat("&user={0}", "JMCJPR");

sbpostdata.AppendFormat("&password={0}", "1b503e570dXX");

sbpostdata.AppendFormat("&mobiles={0}", MobileNo);

sbpostdata.AppendFormat("&sms={0}", TextMessage);

sbpostdata.AppendFormat("&senderid={0}", SenderID);

sbpostdata.AppendFormat("&tempid={0}", tempid);

ServicePointManager.SecurityProtocol = SecurityProtocolType.Tls;

string sendSMSUri = "";

sendSMSUri = "https://www.proactivesms.in/sendsms.jsp";

HttpWebRequest httpWReq = (HttpWebRequest)WebRequest.Create(sendSMSUri);

UTF8Encoding encoding = new UTF8Encoding();

byte[] data = encoding.GetBytes(sbpostdata.ToString());

httpWReq.Method = "POST";

httpWReq.ContentType = "application/x-www-form-urlencoded";

httpWReq.ContentLength = data.Length;

using (Stream stream = httpWReq.GetRequestStream())

{

stream.Write(data, 0, data.Length);

}

HttpWebResponse Response = (HttpWebResponse)httpWReq.GetResponse();

StreamReader Reader = new StreamReader(Response.GetResponseStream());

string ResponseString = Reader.ReadToEnd();

Reader.Close();

Response.Close();

return "Success";

}

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

{

lblMessage.Text = "";

if (txtmobileno.Text.Trim() == "" || txtmobileno.Text.Trim().Length != 10)

{

lblMessage.Text = "Invalid Mobile No...";

lblMessage.Visible = true;

txtmobileno.Text = "";

txtmobileno.Focus();

return;

}

else

{

SendSMS2Mobile(txtmobileno.Text.Trim());

lbl\_otp.Visible = true;

txt\_otp.Visible = true;

btn\_verify.Visible = true;

lblMessage.Visible = true;

lblMessage.Text = "OTP Send Successfully...";

lblMessage.ForeColor = Color.Green;

}

}

protected void btn\_verify\_Click(object sender, EventArgs e)

{

if (Session["OTP"].ToString() == txt\_otp.Text)

{

lbl\_message.Visible = true;

lbl\_message.Text = "OTP Verify Successfully...";

lbl\_message.ForeColor = Color.Green;

Session["OTP"] = null;

lblfileno.Visible = true;

txtfileno.Visible = true;

btnshow.Visible = true;

}

else

{

lbl\_message.Visible = true;

lbl\_message.Text = "You have enter wrong OTP...";

lbl\_message.ForeColor = Color.Red;

}

}

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*send Mobile SMS code End\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**Sql datediff();**

**----**

SELECT

order\_id,

required\_date,

shipped\_date,

CASE

WHEN DATEDIFF(day, required\_date, shipped\_date) < 0

THEN 'Late'

ELSE 'OnTime'

END shipment

FROM

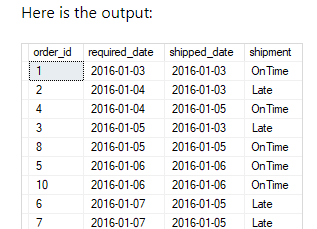
sales.orders

WHERE

shipped\_date IS NOT NULL

ORDER BY

required\_date;



DECLARE

@start\_dt DATETIME2= '2019-12-31 23:59:59.9999999',

@end\_dt DATETIME2= '2020-01-01 00:00:00.0000000';

SELECT

DATEDIFF(year, @start\_dt, @end\_dt) diff\_in\_year,

DATEDIFF(quarter, @start\_dt, @end\_dt) diff\_in\_quarter,

DATEDIFF(month, @start\_dt, @end\_dt) diff\_in\_month,

DATEDIFF(dayofyear, @start\_dt, @end\_dt) diff\_in\_dayofyear,

DATEDIFF(day, @start\_dt, @end\_dt) diff\_in\_day,

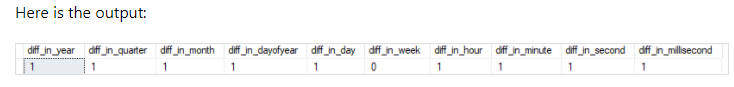
DATEDIFF(week, @start\_dt, @end\_dt) diff\_in\_week,

DATEDIFF(hour, @start\_dt, @end\_dt) diff\_in\_hour,

DATEDIFF(minute, @start\_dt, @end\_dt) diff\_in\_minute,

DATEDIFF(second, @start\_dt, @end\_dt) diff\_in\_second,

DATEDIFF(millisecond, @start\_dt, @end\_dt) diff\_in\_millisecond;



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https://www.cowin.gov.in/faq