using System;

using System.Data;

using System.Configuration;

using System.Collections;

using System.Web;

using System.Web.Security;

using System.Web.UI;

using System.Web.UI.WebControls;

using System.Web.UI.WebControls.WebParts;

using System.Web.UI.HtmlControls;

using System.Data.SqlClient;

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

{

SqlConnection con = new SqlConnection(ConfigurationManager.AppSettings["connect"]);

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

{

lblMessage.Visible = false;

if (!IsPostBack)

{

string strDutyslipno = "select dutyslipno from vehicleallocation where billing=0";

SqlDataAdapter daGetdutyslip = new SqlDataAdapter(strDutyslipno, con);

DataSet dsDutyslip = new DataSet();

daGetdutyslip.Fill(dsDutyslip);

ddldutyslipno.DataTextField = "dutyslipno";

ddldutyslipno.DataSource = dsDutyslip;

ddldutyslipno.DataBind();

ddldutyslipno.Items.Insert(0, new ListItem("Select"));

}

if (ddldutyslipno.SelectedItem.Text != "Select")

{

string strCommand = "select a.customername, a.vehicletype, a.vehicleno, a.phone, a.drivername, c.fromdate, c.todate from vehicleallocation a, customerbooking c where a.bookingid=c.bookingid and a.dutyslipno='"+ddldutyslipno.SelectedItem.Text+"'";

SqlDataAdapter daDetails = new SqlDataAdapter(strCommand, con);

DataSet dsDetails = new DataSet();

daDetails.Fill(dsDetails);

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

{

txtCustomername.Text = dsDetails.Tables[0].Rows[0][0].ToString();

txtVehicletype.Text = dsDetails.Tables[0].Rows[0][1].ToString();

txtVehicleno.Text = dsDetails.Tables[0].Rows[0][2].ToString();

txtPhoneno.Text = dsDetails.Tables[0].Rows[0][3].ToString();

txtDriver.Text = dsDetails.Tables[0].Rows[0][4].ToString();

txtFromdate.Text = dsDetails.Tables[0].Rows[0][5].ToString();

txtTodate.Text = dsDetails.Tables[0].Rows[0][6].ToString();

}

}

}

protected void txtInmeterreading\_TextChanged(object sender, EventArgs e)

{

Gettotalprice();

}

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

{

string strInsert = "insert into customerbilling values('" + ddldutyslipno.SelectedItem.Text + "','" + txtCustomername.Text + "','" + txtPhoneno.Text + "','" + txtTodate.Text + "','" + txtFromdate.Text + "','" + txtVehicletype.Text + "','" + txtVehicleno.Text + "','" + txtDriver.Text + "','" + txtOutmeterreading.Text + "','" + txtInmeterreading.Text + "'," + txtTariffcode.Text + ") update vehicleallocation set billing=1 where dutyslipno='"+ddldutyslipno.SelectedItem.Text+"'";

SqlCommand cmdInsert = new SqlCommand(strInsert, con);

con.Open();

cmdInsert.ExecuteNonQuery();

con.Close();

lblMessage.Visible = true;

lblMessage.Text = "Billing details added sucessfully";

ddldutyslipno.SelectedIndex = 0;

txtCustomername.Text = "";

txtPhoneno.Text = "";

txtFromdate.Text = "";

txtTodate.Text = "";

txtVehicletype.Text = "";

txtVehicleno.Text = "";

txtDriver.Text = "";

txtOutmeterreading.Text = "";

txtInmeterreading.Text = "";

txtTariffcode.Text = "";

}

public void Gettotalprice()

{

int i = int.Parse(txtInmeterreading.Text) - int.Parse(txtOutmeterreading.Text);

SqlDataAdapter daGettariff = new SqlDataAdapter("select baseprice from tariff where vehicletype='" + txtVehicletype.Text + "' and kms >" + i, con);

DataSet ds = new DataSet();

daGettariff.Fill(ds);

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

{

txtTariffcode.Text = ds.Tables[0].Rows[0][0].ToString();

}

else

{

string strGetmaxtariff = "select baseprice, kms, extrakmrate from tariff where baseprice in(select max(baseprice) from tariff where vehicletype='"+txtVehicletype.Text+"')";

SqlDataAdapter daGetmaxtariff = new SqlDataAdapter(strGetmaxtariff, con);

DataSet dsGetmaxtariff = new DataSet();

daGetmaxtariff.Fill(dsGetmaxtariff);

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

{

int baseprice = Convert.ToInt32(dsGetmaxtariff.Tables[0].Rows[0][0]);

int basekm = int.Parse(dsGetmaxtariff.Tables[0].Rows[0][1].ToString());

int extrakmrate = Convert.ToInt32(dsGetmaxtariff.Tables[0].Rows[0][2]);

int extrakms = i - basekm;

int extrapriceperkm = extrakms \* extrakmrate;

int totalprice = baseprice + extrapriceperkm;

txtTariffcode.Text = totalprice.ToString();

}

}

}

}