

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Text;

using System.Windows.Forms;

using System.Data.Odbc;

using System.IO;

using System.Drawing.Printing;

using System.Threading;

namespace spring2015win04

{

public partial class Form1 : Form

{

static public string sql;

static public string constr = "dsn=jkpdsn; name=root; pwd=";

static public OdbcConnection con;

static public OdbcCommand cmd;

static public OdbcDataReader rd;

static public string sql1;

static public string constr1 = "dsn=jkpdsn; name=root; pwd=";

static public OdbcConnection con1;

static public OdbcCommand cmd1;

static public OdbcDataReader rd1;

static public int[] clbid4 = new int[50]; //customer frontpage

static public int[] clbid5 = new int[50]; //customer customer section

static public int[] ccbid5 = new int[50]; //customer contact section

static public int[] cocbid4 = new int[50]; //contacts frontpage

static public int[] colbid6 = new int[50]; //contacts contacts section

static public int[] slbid3 = new int[50]; //supplier section

static public int[] scbid1 = new int[50]; //supplier section

static public int[] pcbid2 = new int[50]; //product frontpage

static public int[] plbid7 = new int[50]; //product product section

static public int[] splbid2 = new int[50]; //salesperson salesperson section

static public int[] spcbid3 = new int[50]; //salesperson frontpage

static public DateTime today, dttime;

static public int cusid;

static public int lastorderid = 0;

static public int lastproid = 0;

static public int lastproprice = 0;

static public int total = 0;

static public bool neworderenable = true;

static public int count = 0;

static StreamReader streamToPrint;

static Font printFont;

public Form1()

{

InitializeComponent();

today = DateTime.Now; // get date of today

textBox33.Text = today.Date.ToShortDateString();

//sql = "DROP TABLE customers;";

//dbw();

try

{

sql = "CREATE TABLE customers(";

sql += " cus\_id int primary key auto\_increment,";

sql += " cus\_name varchar(50),";

sql += " cus\_addr varchar(50),";

sql += " cus\_zip int,";

sql += " cus\_city varchar(50),";

sql += " cus\_email varchar(50),";

sql += " cus\_phone int";

sql += ");";

dbw();

}

catch

{

}

try

{

sql = "CREATE TABLE contacts( ";

sql += " con\_id int primary key auto\_increment,";

sql += " cus\_id int,";

sql += " con\_name varchar(50));";

dbw();

}

catch

{

}

try

{

sql = "CREATE TABLE suppliers( ";

sql += " sup\_id int primary key auto\_increment,";

sql += " sup\_name varchar(50),";

sql += " sup\_addr varchar(50),";

sql += " sup\_zip int,";

sql += " sup\_city varchar(50),";

sql += " sup\_phone int,";

sql += " sup\_email varchar(30));";

dbw();

}

catch

{

}

sql = "DROP TABLE products;";

//dbw();

try

{

sql = "CREATE TABLE products(";

sql += " pro\_id int primary key auto\_increment,";

sql += " sup\_id int,";

sql += " pro\_name varchar(50),";

sql += " pro\_price int,";

sql += " pro\_description varchar(150)";

sql += ");";

dbw();

}

catch

{

}

try

{

sql = "CREATE TABLE salespersons(";

sql += " sp\_id int primary key auto\_increment,";

sql += " sp\_name varchar(30)";

sql += " );";

dbw();

}

catch

{

}

sql = "drop table orders;";

//dbw();

try

{

sql = "CREATE TABLE orders(";

sql += " ord\_id int primary key auto\_increment,";

sql += " ord\_date varchar(25),";

sql += " ord\_time varchar(25),";

sql += " con\_name varchar(30),";

sql += " sp\_name varchar(30),";

sql += " cus\_id int,";

sql += " sp\_id int";

sql += ");";

dbw();

}

catch

{

}

sql = "DROP TABLE orderlines;";

//dbw();

try

{

sql = "CREATE TABLE orderlines(";

sql += " orl\_id int primary key auto\_increment,";

sql += " ord\_id int,";

sql += " cus\_id int,";

sql += " pro\_id int,";

sql += " orl\_quantity int";

sql += " );";

dbw();

}

catch

{

}

try

{

showcustomers();

showcontacts();

showsuppliers();

showproducts();

showsp();

showorders();

}

catch

{

}

}

// database methods

private void dbw()

{

con = new OdbcConnection(constr);

cmd = new OdbcCommand(sql, con);

con.Open();

cmd.ExecuteNonQuery();

con.Close();

}

private void dbr()

{

con = new OdbcConnection(constr);

cmd = new OdbcCommand(sql, con);

con.Open();

rd = cmd.ExecuteReader();

}

private void dbr1()

{

con1 = new OdbcConnection(constr1);

cmd1 = new OdbcCommand(sql1, con1);

con1.Open();

rd1 = cmd1.ExecuteReader();

}

//show-Update methods

private void showcustomers()

{

int i = 0;

listBox4.Items.Clear();

listBox5.Items.Clear();

comboBox5.Items.Clear();

comboBox5.Text = "";

sql = "SELECT \* FROM customers;";

//MessageBox.Show(sql);

dbr();

while (rd.Read())

{

//listBox3.Items.Add(rd["cus\_name"].ToString());

listBox4.Items.Add(rd["cus\_name"].ToString());

listBox5.Items.Add(rd["cus\_name"].ToString());

comboBox5.Items.Add(rd["cus\_name"].ToString());

//clbid3[i] = Convert.ToInt16(rd["cus\_id"].ToString());

clbid4[i] = Convert.ToInt16(rd["cus\_id"].ToString());

clbid5[i] = Convert.ToInt16(rd["cus\_id"].ToString());

ccbid5[i] = Convert.ToInt16(rd["cus\_id"].ToString());

i++;

}

con.Close();

rd.Close();

rd.Dispose();

}

private void showcontacts()

{

int i = 0;

comboBox4.Items.Clear();

comboBox4.Text = "";

comboBox4.Items.Add("Privat");

listBox6.Items.Clear();

sql = "SELECT \* FROM contacts; ";

//MessageBox.Show(sql);

dbr();

while (rd.Read())

{

//comboBox4.Items.Add(rd["con\_name"].ToString());

//cocbid4[i] = Convert.ToInt16(rd["con\_id"].ToString());

listBox6.Items.Add(rd["con\_name"].ToString());

colbid6[i] = Convert.ToInt16(rd["con\_id"].ToString());

i++;

}

con.Close();

rd.Close();

rd.Dispose();

}

private void showcb4contacts()

{

int i = 0;

comboBox4.Items.Clear();

comboBox4.Text = "";

comboBox4.Items.Add("Privat");

sql = "SELECT \* FROM contacts WHERE cus\_id = ";

sql += clbid4[listBox4.SelectedIndex].ToString();

sql += ";";

MessageBox.Show(sql);

dbr();

while (rd.Read())

{

comboBox4.Items.Add(rd["con\_name"].ToString());

cocbid4[i] = Convert.ToInt16(rd["con\_id"].ToString());

//listBox6.Items.Add(rd["con\_name"].ToString());

//colbid6[i] = Convert.ToInt16(rd["con\_id"].ToString());

i++;

}

con.Close();

rd.Close();

rd.Dispose();

}

private void showsuppliers()

{

int i = 0;

listBox3.Items.Clear();

comboBox1.Items.Clear();

comboBox1.Text = "";

sql = "SELECT \* FROM suppliers;";

//MessageBox.Show(sql);

dbr();

while (rd.Read())

{

listBox3.Items.Add(rd["sup\_name"].ToString());

slbid3[i]=Convert.ToInt16(rd["sup\_id"].ToString());

comboBox1.Items.Add(rd["sup\_name"].ToString());

scbid1[i] = Convert.ToInt16(rd["sup\_id"].ToString());

i++;

}

con.Close();

rd.Close();

rd.Dispose();

}

private void showproducts()

{

int i = 0;

listBox7.Items.Clear();

comboBox2.Items.Clear();

comboBox2.Text = "";

sql = "SELECT \* FROM products;";

//MessageBox.Show(sql);

dbr();

while (rd.Read())

{

comboBox2.Items.Add(rd["pro\_name"].ToString());

pcbid2[i] = Convert.ToInt16(rd["pro\_id"].ToString());

listBox7.Items.Add(rd["pro\_name"].ToString());

plbid7[i] = Convert.ToInt16(rd["pro\_id"].ToString());

i++;

}

con.Close();

rd.Close();

rd.Dispose();

}

private void showsp()

{

int i = 0;

listBox2.Items.Clear();

comboBox3.Items.Clear();

comboBox3.Text = "";

sql = "SELECT \* FROM salespersons;";

//MessageBox.Show(sql);

dbr();

while (rd.Read())

{

listBox2.Items.Add(rd["sp\_name"].ToString());

comboBox3.Items.Add(rd["sp\_name"].ToString());

splbid2[i] = Convert.ToInt16(rd["sp\_id"].ToString());

spcbid3[i] = Convert.ToInt16(rd["sp\_id"].ToString());

i++;

}

con.Close();

rd.Close();

rd.Dispose();

}

private void showorders()

{

comboBox6.Items.Clear();

comboBox6.Text = "";

sql = "SELECT \* FROM orders;";

//MessageBox.Show(sql);

dbr();

while (rd.Read())

{

comboBox6.Items.Add(rd["ord\_id"].ToString());

}

con.Close();

rd.Close();

rd.Dispose();

}

private void tabPage1\_Click(object sender, EventArgs e)

{

}

//customer methods

private void button1\_Click(object sender, EventArgs e)

{

//insert customer

sql = " INSERT INTO customers (";

sql += " cus\_name, cus\_addr, cus\_zip, cus\_city,";

sql += " cus\_phone, cus\_email)";

sql += " VALUES ( '";

sql += textBox15.Text; //name

sql += " ','";

sql += textBox17.Text; //addr

sql += " ',";

sql += textBox18.Text; //zip

sql += " ,'";

sql += textBox19.Text; //city

sql += " ',";

sql += textBox20.Text; //phone

sql += " ,'";

sql += textBox21.Text; //email

sql += " ');";

//MessageBox.Show(sql);

dbw();

textBox15.Text = "";

textBox17.Text = "";

textBox18.Text = "";

textBox19.Text = "";

textBox20.Text = "";

textBox21.Text = "";

showcustomers();

}

private void button2\_Click(object sender, EventArgs e)

{

//edit customer

sql = " UPDATE customers ";

sql += "SET cus\_name = '";

//, cus\_addr, cus\_zip, cus\_city,";

//sql += " cus\_phone, cus\_email)";

//sql += " VALUES ( '";

sql += textBox15.Text; //name

sql += "', cus\_addr = '";

sql += textBox17.Text; //addr

sql += "', cus\_zip = ";

sql += textBox18.Text; //zip

sql += ", cus\_city = '";

sql += textBox19.Text; //city

sql += "', cus\_phone = ";

sql += textBox20.Text; //phone

sql += ", cus\_email = '";

sql += textBox21.Text; //email

sql += "' WHERE cus\_id = ";

sql += clbid5[listBox5.SelectedIndex].ToString();

sql += ";";

//MessageBox.Show(sql);

dbw();

textBox15.Text = "";

textBox17.Text = "";

textBox18.Text = "";

textBox19.Text = "";

textBox20.Text = "";

textBox21.Text = "";

showcustomers();

}

private void button3\_Click(object sender, EventArgs e)

{

//delete customer

sql = " DELETE FROM customers";

sql += " WHERE cus\_id = ";

sql += clbid5[listBox5.SelectedIndex].ToString();

sql += ";";

//MessageBox.Show(sql);

dbw();

textBox15.Text = "";

textBox17.Text = "";

textBox18.Text = "";

textBox19.Text = "";

textBox20.Text = "";

textBox21.Text = "";

showcustomers();

}

private void button4\_Click(object sender, EventArgs e)

{

//clear customer textboxes

textBox15.Text = "";

textBox17.Text = "";

textBox18.Text = "";

textBox19.Text = "";

textBox20.Text = "";

textBox21.Text = "";

}

private void listBox5\_SelectedIndexChanged(object sender, EventArgs e)

{

//select a custumer in customer part

sql = " SELECT \* FROM customers WHERE cus\_id = ";

sql += clbid5[listBox5.SelectedIndex].ToString();

sql += ";";

//MessageBox.Show(sql);

dbr();

while(rd.Read())

{

textBox15.Text=rd["cus\_name"].ToString();

textBox17.Text=rd["cus\_addr"].ToString();

textBox18.Text=rd["cus\_zip"].ToString();

textBox19.Text=rd["cus\_city"].ToString();

textBox20.Text=rd["cus\_phone"].ToString();

textBox21.Text=rd["cus\_email"].ToString();

}

}

private void listBox4\_SelectedIndexChanged(object sender, EventArgs e)

{

//select a customer frontpage

sql = "SELECT \* FROM customers WHERE cus\_id = ";

sql += clbid4[listBox4.SelectedIndex].ToString();

sql += ";";

//MessageBox.Show(sql);

dbr();

while(rd.Read())

{

cusid = Convert.ToInt16(rd["cus\_id"].ToString());

textBox1.Text = rd["cus\_phone"].ToString();

textBox2.Text = rd["cus\_name"].ToString();

textBox3.Text = rd["cus\_addr"].ToString();

textBox4.Text = rd["cus\_zip"].ToString();

textBox5.Text = rd["cus\_city"].ToString();

textBox6.Text = rd["cus\_email"].ToString();

}

con.Close();

rd.Close();

rd.Dispose();

showcb4contacts(); // cb 4

}

private void textBox1\_TextChanged(object sender, EventArgs e)

{

}

//contacts methods

private void button20\_Click(object sender, EventArgs e)

{

//insert a contact

sql = "INSERT INTO contacts (cus\_id, con\_name) VALUES (";

sql += ccbid5[comboBox5.SelectedIndex].ToString();

sql += ", '";

sql += textBox7.Text;

sql += "');";

//MessageBox.Show(sql);

dbw();

comboBox5.Text = "";

textBox7.Text = "";

showcontacts();

}

private void button21\_Click(object sender, EventArgs e)

{

//edit a contact

if (comboBox5.Text != "")

{

sql = "UPDATE contacts SET cus\_id =";

sql += ccbid5[comboBox5.SelectedIndex].ToString();

sql += ", con\_name = '";

sql += textBox7.Text;

sql += "' WHERE con\_id = ";

sql += colbid6[listBox6.SelectedIndex].ToString();

sql += ";";

//MessageBox.Show(sql);

dbw();

comboBox5.Text = "";

textBox7.Text = "";

showcontacts();

}

else

{

MessageBox.Show("You must select a custoner first");

}

}

private void button22\_Click(object sender, EventArgs e)

{

//delete a contact

sql = "DELETE FROM contacts WHERE con\_id = ";

sql += colbid6[listBox6.SelectedIndex].ToString();

sql += " ;";

//MessageBox.Show(sql);

dbw();

comboBox5.Text = "";

textBox7.Text = "";

showcontacts();

}

private void button23\_Click(object sender, EventArgs e)

{

//clear contact textboxes

comboBox5.Text = "";

comboBox5.Items.Clear();

textBox7.Text="";

}

private void listBox6\_SelectedIndexChanged(object sender, EventArgs e)

{

//select a contact

sql = " SELECT \* FROM contacts WHERE con\_id = ";

sql += colbid6[listBox6.SelectedIndex].ToString();

sql += ";";

dbr();

while(rd.Read())

{

textBox7.Text = rd["con\_name"].ToString();

}

}

//supplier methods

private void button5\_Click(object sender, EventArgs e)

{

//insert a supplier

sql = " INSERT INTO suppliers (";

sql += " sup\_name, sup\_addr, sup\_zip, sup\_city,";

sql += " sup\_phone, sup\_email)";

sql += " VALUES ( '";

sql += textBox23.Text; //name

sql += " ','";

sql += textBox24.Text; //addr

sql += " ',";

sql += textBox25.Text; //zip

sql += " ,'";

sql += textBox26.Text; //city

sql += " ',";

sql += textBox27.Text; //phone

sql += " ,'";

sql += textBox28.Text; //email

sql += " ');";

MessageBox.Show(sql);

dbw();

textBox23.Text = "";

textBox24.Text = "";

textBox25.Text = "";

textBox26.Text = "";

textBox27.Text = "";

textBox28.Text = "";

showsuppliers();

}

private void listBox3\_SelectedIndexChanged(object sender, EventArgs e)

{

//select a supplier in supplier section

sql = "SELECT \* FROM suppliers WHERE sup\_id = ";

sql += slbid3[listBox3.SelectedIndex].ToString();

sql += ";";

dbr();

while (rd.Read())

{

textBox23.Text = rd["sup\_name"].ToString();

textBox24.Text = rd["sup\_addr"].ToString();

textBox25.Text = rd["sup\_zip"].ToString();

textBox26.Text = rd["sup\_city"].ToString();

textBox27.Text = rd["sup\_phone"].ToString();

textBox28.Text = rd["sup\_email"].ToString();

}

con.Close();

rd.Close();

rd.Dispose();

}

private void button6\_Click(object sender, EventArgs e)

{

//edit a supplier

sql = "UPDATE suppliers SET sup\_name = '";

sql += textBox23.Text;

sql += "', sup\_addr = '";

sql += textBox24.Text;

sql += "', sup\_zip = ";

sql += textBox25.Text;

sql += ", sup\_city = '";

sql += textBox26.Text;

sql += "', sup\_phone = ";

sql += textBox27.Text;

sql += ", sup\_email = '";

sql += textBox28.Text;

sql += "' WHERE sup\_id = ";

sql += slbid3[listBox3.SelectedIndex].ToString();

sql += ";";

MessageBox.Show(sql);

dbw();

listBox3.Items.Clear();

textBox23.Text = "";

textBox24.Text = "";

textBox25.Text = "";

textBox26.Text = "";

textBox27.Text = "";

textBox28.Text = "";

showsuppliers();

}

private void button7\_Click(object sender, EventArgs e)

{

//delete a supplier

sql = "DELETE FROM suppliers WHERE sup\_id = ";

sql += slbid3[listBox3.SelectedIndex].ToString();

sql += ";";

MessageBox.Show(sql);

dbw();

listBox3.Items.Clear();

textBox23.Text = "";

textBox24.Text = "";

textBox25.Text = "";

textBox26.Text = "";

textBox27.Text = "";

textBox28.Text = "";

showsuppliers();

}

private void button8\_Click(object sender, EventArgs e)

{

//clear supplier page

textBox23.Text = "";

textBox24.Text = "";

textBox25.Text = "";

textBox26.Text = "";

textBox27.Text = "";

textBox28.Text = "";

}

//product methods

private void button9\_Click(object sender, EventArgs e)

{

//insert a product

sql = " INSERT INTO products (sup\_id, pro\_name, ";

sql += "pro\_price, pro\_description) VALUES (";

sql += scbid1[comboBox1.SelectedIndex].ToString(); //sup\_id

sql += " ,'";

sql += textBox29.Text;//name

sql += " ',";

sql += textBox30.Text;//price

sql += ",'";

sql += textBox31.Text;//description

sql += "');";

dbw();

textBox29.Text="";

textBox30.Text="";

textBox31.Text="";

showproducts();

}

private void listBox7\_SelectedIndexChanged(object sender, EventArgs e)

{

//select a product

sql = "SELECT \* FROM products WHERE pro\_id = ";

sql += plbid7[listBox7.SelectedIndex].ToString();

sql += ";";

dbr();

while (rd.Read())

{

textBox29.Text = rd["pro\_name"].ToString();

textBox30.Text = rd["pro\_price"].ToString();

textBox31.Text = rd["pro\_description"].ToString();

}

con.Close();

rd.Close();

rd.Dispose();

}

private void button10\_Click(object sender, EventArgs e)

{

//edit a product

sql = "UPDATE products set pro\_name = '";

sql += textBox29.Text;

sql += "', pro\_price = ";

sql += textBox30.Text;

sql += ", pro\_description = '";

sql += textBox31.Text;

sql += "' WHERE pro\_id = ";

sql += plbid7[listBox7.SelectedIndex].ToString();

sql += ";";

dbw();

textBox29.Text="";

textBox30.Text="";

textBox31.Text="";

showproducts();

}

private void button11\_Click(object sender, EventArgs e)

{

//delete a product

sql = "DELETE FROM products WHERE pro\_id = ";

sql += plbid7[listBox7.SelectedIndex].ToString();

sql += ";";

dbw();

textBox29.Text="";

textBox30.Text="";

textBox31.Text="";

showproducts();

}

private void button12\_Click(object sender, EventArgs e)

{

//clear product textboxes

comboBox1.Text = "";

textBox29.Text = "";

textBox30.Text = "";

textBox31.Text = "";

}

//salepersons methods

private void button16\_Click(object sender, EventArgs e)

{

//insert salesperson

sql = " INSERT INTO salespersons (sp\_name) VALUES ('";

sql += textBox34.Text;

sql += "');";

dbw();

textBox34.Text = "";

showsp();

}

private void button17\_Click(object sender, EventArgs e)

{

//edit salesperson

if (textBox34.Text != "")

{

sql = "UPDATE salespersons set sp\_name = '";

sql += textBox34.Text;

sql += "' WHERE sp\_id = ";

sql += splbid2[listBox2.SelectedIndex].ToString();

sql += ";";

//MessageBox.Show(sql);

dbw();

textBox34.Text = "";

showsp();

}

else

MessageBox.Show("select a salesperson");

}

private void button18\_Click(object sender, EventArgs e)

{

//delete salesperson

if (textBox34.Text != "")

{

sql = "DELETE FROM salespersons ";

sql += "WHERE sp\_id = ";

sql += splbid2[listBox2.SelectedIndex].ToString();

sql += ";";

//MessageBox.Show(sql);

dbw();

textBox34.Text = "";

showsp();

}

else

MessageBox.Show("select a salesperson");

}

private void button19\_Click(object sender, EventArgs e)

{

//clear salesperson name

textBox34.Text = "";

}

private void listBox2\_SelectedIndexChanged(object sender, EventArgs e)

{

// select a salesperson in salesperson section

sql = "SELECT \* FROM salespersons WHERE sp\_id = ";

sql += splbid2[listBox2.SelectedIndex].ToString();

sql += ";";

//MessageBox.Show(sql);

dbr();

while (rd.Read())

{

textBox34.Text = rd["sp\_name"].ToString();

}

con.Close();

rd.Close();

rd.Dispose();

}

//order - orderline methods

private void button13\_Click(object sender, EventArgs e)

{

//new order

if (neworderenable == true)

{

string stime;

//int ispid=0;

dttime = DateTime.Now;

stime = dttime.ToShortTimeString();

if (comboBox3.Text == "")

MessageBox.Show("who is the salesperson");

else

if (((textBox1.Text != "") && (textBox2.Text != "")) || (comboBox4.Text == "Privat"))

{

sql = "INSERT INTO orders (ord\_date, ord\_time, con\_name, sp\_name, cus\_id, sp\_id) VALUES ('";

sql += textBox33.Text;

sql += "','";

sql += stime;

sql += "','";

sql += comboBox4.Text;

sql += "','";

sql += comboBox3.Text;

sql += "',";

sql += cusid;

sql += ",";

sql += splbid2[comboBox3.SelectedIndex].ToString();

sql += ");";

//MessageBox.Show(sql);

dbw();

sql = "SELECT \* FROM orders ;";

dbr();

while (rd.Read())

{

lastorderid = Convert.ToInt16(rd["ord\_id"].ToString());

}

string str;

int lid = lastorderid;

str = string.Format(" Order no = {0,5} ", lid);

if (comboBox4.Text == "Privat")

str += "Privat";

else

str += textBox2.Text+" ordered by "+ comboBox4.Text;

listBox1.Items.Add(str);

con.Close();

rd.Close();

rd.Dispose();

}

else

{

MessageBox.Show("a customer has to be selected");

}

neworderenable = false;

}

}

private void button14\_Click(object sender, EventArgs e)

{

if ((lastproid != 0)&&(neworderenable==false))

{

//enter a new orderline

sql = "INSERT INTO orderlines (ord\_id, cus\_id, pro\_id, orl\_quantity)";

sql += " VALUES (";

sql += lastorderid.ToString(); //orderid

sql += ", ";

sql += cusid; //customerid

sql += ", ";

sql += lastproid.ToString();

sql += ", ";

sql += textBox32.Text;

sql += ");";

//MessageBox.Show(sql);

dbw();

string str;

str = textBox32.Text + " ea " + comboBox2.Text + " = ";

str += Convert.ToInt16(textBox32.Text) \* lastproprice;

listBox1.Items.Add(str);

textBox32.Text = "";

comboBox2.Text = "";

}

else

MessageBox.Show("you have to create a new order");

}

private void comboBox2\_SelectedIndexChanged(object sender, EventArgs e)

{

//Select a Product frontpage

sql = "SELECT \* FROM products WHERE pro\_id = ";

sql += pcbid2[comboBox2.SelectedIndex].ToString();

sql += ";";

dbr();

while (rd.Read())

{

comboBox2.Text = rd["pro\_name"].ToString();

lastproid = Convert.ToInt16(rd["pro\_id"].ToString());

lastproprice = Convert.ToInt16(rd["pro\_price"].ToString());

}

}

private void comboBox3\_SelectedIndexChanged(object sender, EventArgs e)

{

//Select salesperson frontpage

}

private void button15\_Click(object sender, EventArgs e)

{

listBox1.Items.Clear();

lastproid = 0;

textBox32.Text = "";

comboBox2.Text = "";

neworderenable = true;

showorders();

}

private void comboBox4\_SelectedIndexChanged(object sender, EventArgs e)

{

if (comboBox4.Text == "Privat")

cusid = 0;

}

private void button24\_Click(object sender, EventArgs e)

{

// Bill

string str="";

string conname="";

string spname="";

string proname="";

int cusid=0, sapid=0, proid=0, proprice=0, orlquantity=0;

listBox8.Items.Clear();

if (comboBox6.Text != "")

{

total = 0;

str = "Order no "+ comboBox6.Text+" ";

sql = "SELECT \* FROM orders WHERE ord\_id = ";

sql += comboBox6.Text;

sql += ";";

//MessageBox.Show(sql);

dbr();

while (rd.Read())

{

str += rd["ord\_date"].ToString();

str += " ";

str += rd["ord\_time"].ToString();

cusid = Convert.ToInt16(rd["cus\_id"].ToString());

sapid = Convert.ToInt16(rd["sp\_id"].ToString());

conname = rd["con\_name"].ToString();

spname = rd["sp\_name"].ToString();

}

con.Close();

rd.Close();

rd.Dispose();

listBox8.Items.Add(str);

listBox8.Items.Add(" ");

//MessageBox.Show("cusid = " + cusid);

if (cusid != 0)

{

sql = "SELECT \* FROM customers WHERE cus\_id = " + cusid + ";";

//MessageBox.Show(sql);

dbr();

while (rd.Read())

{

listBox8.Items.Add(rd["cus\_name"].ToString());

listBox8.Items.Add(rd["cus\_addr"].ToString());

listBox8.Items.Add(rd["cus\_zip"].ToString());

listBox8.Items.Add(rd["cus\_city"].ToString());

listBox8.Items.Add("ATT : " + conname);

listBox8.Items.Add("sold by : " + spname);

listBox8.Items.Add(" ");

listBox8.Items.Add(" ");

listBox8.Items.Add(" ");

}

}

else

{

listBox8.Items.Add("Sale to a private");

listBox8.Items.Add("sold by : " + spname);

listBox8.Items.Add(" ");

listBox8.Items.Add(" ");

listBox8.Items.Add(" ");

}

//MessageBox.Show("hertil");

sql ="SELECT \* FROM orderlines WHERE ord\_id = ";

sql += comboBox6.Text;

sql += ";";

dbr();

while (rd.Read())

{

proid = Convert.ToInt16(rd["pro\_id"].ToString());

orlquantity = Convert.ToInt16(rd["orl\_quantity"].ToString());

sql1 = "SELECT \* FROM products WHERE pro\_id = " + proid + ";";

dbr1();

while (rd1.Read())

{

proname = rd1["pro\_name"].ToString();

proprice = Convert.ToInt16(rd1["pro\_price"].ToString());

}

con1.Close();

rd1.Close();

rd1.Dispose();

str = string.Format(" {0,3} ",orlquantity.ToString());

str += string.Format("{0,20}",proname);

str += string.Format("a price {0,5}",proprice);

str += string.Format("{0,10}",orlquantity \* proprice);

//str += proname+" a "+proprice+" = "+orlquantity\*proprice;

total+=orlquantity\*proprice;

listBox8.Items.Add(str);

}

con.Close();

rd.Close();

rd.Dispose();

/\*

sql = "SELECT orderlines.pro\_id, orderlines.orl\_quantity, ";

sql += "products.pro\_name, products.pro\_price FROM orderlines, products ";

sql += "WHERE orderlines.ord\_id = " + comboBox6.Text;

sql += " AND products.pro\_id = orderlines.pro\_id;";

sql = "SELECT orderlines.pro\_id, orderlines.orl\_quantity, ";

sql += "products.pro\_name, products.pro\_price FROM orderlines ";

sql += "INNER JOIN products ON products.pro\_id = orderlines.pro\_id ";

sql += "WHERE orderlines.ord\_id = " + comboBox6.Text+" ;";

MessageBox.Show(sql);

dbr();

while (rd.Read())

{

proid = Convert.ToInt16(rd["orderlines.pro\_id"].ToString());

orlquantity = Convert.ToInt16(rd["orderlines.orl\_quantity"].ToString());

proname = rd1["products.pro\_name"].ToString();

proprice = Convert.ToInt16(rd1["products.pro\_price"].ToString());

}

con.Close();

rd.Close();

rd.Dispose();

str = string.Format(" {0,3} ", orlquantity.ToString());

str += string.Format("{0,20}", proname);

str += string.Format("a price {0,5}", proprice);

str += string.Format("{0,10}", orlquantity \* proprice);

//str += proname+" a "+proprice+" = "+orlquantity\*proprice;

total += orlquantity \* proprice;

listBox8.Items.Add(str);

\*/

listBox8.Items.Add(" ");

listBox8.Items.Add(" ");

listBox8.Items.Add(string.Format(" {0,40} {1,6}","totalprice : =",total));

}

else

{

MessageBox.Show("please select a order");

}

}

private void tabControl1\_SelectedIndexChanged(object sender, EventArgs e)

{

}

private void button25\_Click(object sender, EventArgs e)

{

//printbutton

count = listBox8.Items.Count;

StreamWriter sw = new StreamWriter("data.txt", true);

for (int a = 0; a < count; a++)

{

listBox8.SelectedIndex = a;

sw.WriteLine(listBox8.SelectedItem.ToString());

}

sw.Close();

listBox1.Items.Clear();

//print the file to the standard printer

streamToPrint = new StreamReader("data.txt", System.Text.ASCIIEncoding.Default);

//printFont = new Font("Time New Roman",12);

printFont = new Font("Courier New", 12);

PrintDocument pd = new PrintDocument();

pd.PrintPage += new PrintPageEventHandler(this.pd\_PrintPage);

pd.Print();

streamToPrint.Close();

}

private void pd\_PrintPage(Object sender, PrintPageEventArgs e)

{

// Create the variables, that the print method uses

float linesPerPage = 0;

float yPos = 0;

int count = 0;

float leftMargin = e.MarginBounds.Left;

float topMargin = e.MarginBounds.Top;

string line = null;

// Count the number of lines

linesPerPage = e.MarginBounds.Height / printFont.GetHeight(e.Graphics);

// prints the file line by line

while (count < linesPerPage && ((line = streamToPrint.ReadLine()) != null))

{

yPos = topMargin + (count \* printFont.GetHeight(e.Graphics));

e.Graphics.DrawString(line, printFont, Brushes.Black, leftMargin, yPos, new StringFormat());

count++;

}

// if more lines than one page, prints another page

if (line != null)

e.HasMorePages = true;

else

e.HasMorePages = false;

}

}

}