**Commands For Table Creation**

create table EMPLOYEE

(eid number(5) primary key,

ename varchar2(30),

join\_date date,

job\_type varchar2 (10),

mgrid number(5) references employee(eid));

create table CHEF

(eid number(5) references EMPLOYEE(eid) primary key,

specialty varchar2 (30));

create table WAITER

(eid number(5) references EMPLOYEE(eid) primary key,

rating number(2));

create table CASHIER

(eid number(5) references EMPLOYEE(eid) primary key,

years\_of\_experience number(2));

create table CUSTOMER

(cid number(5) primary key,

cname varchar2(30));

create table DISH

(did number(5) primary key,

dish\_name varchar2(20),

type varchar2(20),

category varchar2(20),

price number(5));

create table ORDERS

( oid number(5) primary key,

order\_date date,

cid number(5),

cname varchar2(30),

did number(5) references dish(did),

quantity number(2),

table\_no number(2),

finished number(1));

create table PREPARES\_BILL

(eid number(5) references CASHIER(eid),

cid number(5),

oid number(5) references ORDERS(oid),

amount number(5));

**Data in Tables**

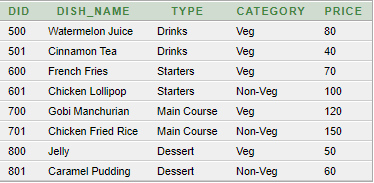
EMPLOYEE TABLE CHEF TABLE WAITER TABLE

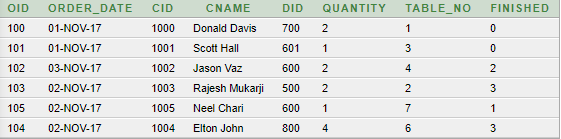
CASHIER TABLE PREPARES\_BILL TABLE

DISH TABLE



ORDERS TABLE



**Login Form**

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Windows.Forms;

namespace Login

{

public partial class LogIn : Form

{

public LogIn()

{

InitializeComponent();

}

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

{

this.Hide();

int x = Int32.Parse(textBox1.Text);

if (x>=100 && x <200 && textBox2.Text =="chef")

{

Chef obj1 = new Chef(x);

obj1.Show();

}

else if (x>=200 && x < 300 && textBox2.Text == "waiter")

{

Waiter obj2 = new Waiter(x);

obj2.Show();

}

else if (x >= 300 && x < 400 && textBox2.Text == "cashier")

{

Cashier obj3 = new Cashier(x);

obj3.Show();

}

else

{

MessageBox.Show("Invalid Username or password");

textBox1.Clear();

textBox2.Clear();

LogIn l = new LogIn();

l.Show();

}

}

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

{

this.Hide();

Customer obj4 = new Customer();

obj4.Show();

}

private void SetButton()

{

button1.Enabled = (textBox1.Text != "" && textBox2.Text != "" );

}

private void textBox2\_TextChanged\_1(object sender, EventArgs e)

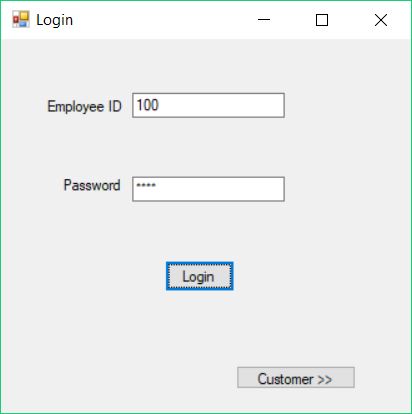
{

SetButton();

}

}

}

****

**Chef Form**

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Data.OleDb;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Windows.Forms;

namespace Login

{

public partial class Chef : Form

{

public int eid;

public String q2 = "select oid,did,quantity from orders where finished=0";

public Chef(int id)

{

InitializeComponent();

eid = id;

string a = eid.ToString();

if (eid == 100)

panel1.Visible = true;

String connection = "Provider=OraOLEDB.Oracle;Data Source=localhost;User Id=system;Password=SYSTEM;OLEDB.NET=True";

OleDbConnection obj1 = new OleDbConnection(connection);

string fetch = "select e.eid,e.ename,e.join\_date,c.specialty from employee e,chef c where e.eid=c.eid AND e.eid =" + a;

try

{

obj1.Open();

OleDbCommand cm2 = new OleDbCommand(fetch, obj1);

cm2.ExecuteNonQuery();

OleDbDataAdapter da = new OleDbDataAdapter(fetch, obj1);

DataTable d = new DataTable();

da.Fill(d);

dataGridView1.DataSource = d;

obj1.Close();

obj1.Open();

OleDbCommand cm3 = new OleDbCommand(q2, obj1);

cm3.ExecuteNonQuery();

OleDbDataAdapter da1 = new OleDbDataAdapter(q2, obj1);

DataTable d1 = new DataTable();

da1.Fill(d1);

dataGridView2.DataSource = d1;

obj1.Close();

obj1.Close();

}

catch (Exception ee)

{

MessageBox.Show(ee.Message);

}

}

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

{

LogIn x = new LogIn();

x.Show();

this.Hide();

}

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

{

Insert obj = new Insert(eid);

this.Hide();

obj.Show();

}

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

{

Delete obj = new Delete(eid);

this.Hide();

obj.Show();

}

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

{

if (textBox1.Text != null)

button3.Enabled = true;

}

private void button3\_Click\_2(object sender, EventArgs e)

{

String connection = "Provider=OraOLEDB.Oracle;Data Source=localhost;User Id=system;Password=SYSTEM;OLEDB.NET=True";

OleDbConnection obj1 = new OleDbConnection(connection);

try

{

obj1.Open();

String query = "update orders set finished = 1 where oid="+ Int32.Parse(textBox1.Text);

OleDbCommand cm3 = new OleDbCommand(query, obj1);

cm3.ExecuteNonQuery();

obj1.Close();

obj1.Open();

OleDbCommand cm2 = new OleDbCommand(q2, obj1);

cm2.ExecuteNonQuery();

OleDbDataAdapter da1 = new OleDbDataAdapter(q2, obj1);

DataTable d1 = new DataTable();

da1.Fill(d1);

dataGridView2.DataSource = d1;

obj1.Close();

textBox1.Clear();

MessageBox.Show("Dish prepared");

}

catch (Exception ee)

{

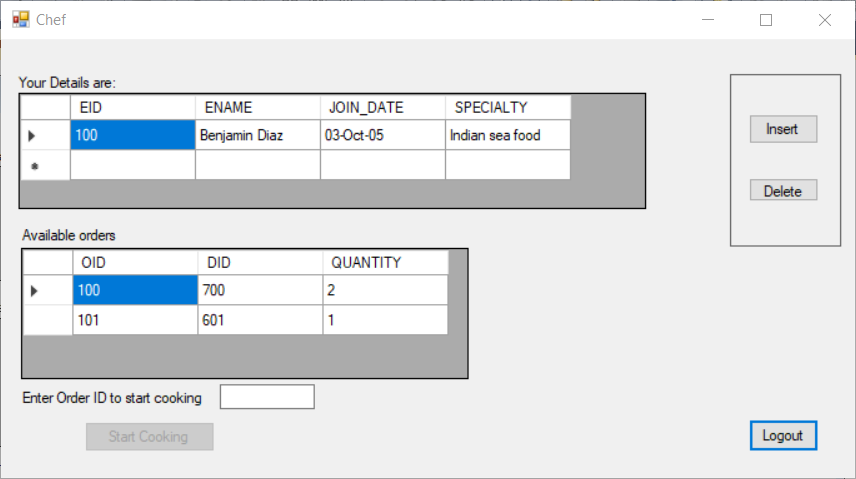
MessageBox.Show(ee.Message);

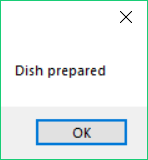
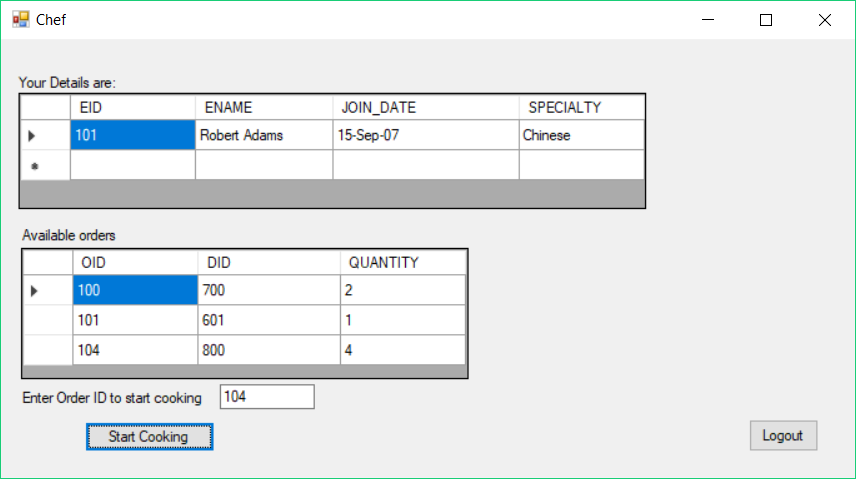
}

}

}

}





**Waiter Form**

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Data.OleDb;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Windows.Forms;

namespace Login

{

public partial class Waiter : Form

{

public int eid;

public Waiter(int abc)

{

InitializeComponent();

eid = abc;

string a = eid.ToString();

if (eid == 200)

panel1.Visible = true;

String connection = "Provider=OraOLEDB.Oracle;Data Source=localhost;User Id=system;Password=SYSTEM;OLEDB.NET=True";

OleDbConnection obj1 = new OleDbConnection(connection);

obj1.Open();

string fetch = "select e.eid,e.ename,e.join\_date,w.rating from employee e,waiter w where e.eid=w.eid AND e.eid =" + a;

String cust = "select \* from customer";

String av = "select oid,cid,cname,table\_no from orders where finished = 1";

try

{

OleDbCommand cm2 = new OleDbCommand(fetch, obj1);

cm2.ExecuteNonQuery();

OleDbDataAdapter da = new OleDbDataAdapter(fetch, obj1);

DataTable d = new DataTable();

da.Fill(d);

dataGridView1.DataSource = d;

obj1.Close();

obj1.Open();

OleDbCommand cm3 = new OleDbCommand(cust, obj1);

cm3.ExecuteNonQuery();

OleDbDataAdapter da1 = new OleDbDataAdapter(cust, obj1);

DataTable d1 = new DataTable();

da1.Fill(d1);

dataGridView2.DataSource = d1;

obj1.Close();

obj1.Open();

OleDbCommand cm4 = new OleDbCommand(av, obj1);

cm4.ExecuteNonQuery();

OleDbDataAdapter da2 = new OleDbDataAdapter(av, obj1);

DataTable d2 = new DataTable();

da2.Fill(d2);

dataGridView3.DataSource = d2;

obj1.Close();

}

catch (Exception ee)

{

MessageBox.Show(ee.Message);

}

}

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

{

LogIn x = new LogIn();

x.Show();

this.Hide();

}

private void button1\_Click\_1(object sender, EventArgs e)

{

Insert obj = new Insert(eid);

this.Hide();

obj.Show();

}

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

{

Delete obj = new Delete(eid);

this.Hide();

obj.Show();

}

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

{

if (textBox1.Text != null)

button3.Enabled = true;

}

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

{

String connection = "Provider=OraOLEDB.Oracle;Data Source=localhost;User Id=system;Password=SYSTEM;OLEDB.NET=True";

OleDbConnection obj1 = new OleDbConnection(connection);

String av = "select oid,cid,cname,table\_no from orders where finished = 1";

obj1.Open();

String query = "update orders set finished = 2 where oid=" + Int32.Parse(textBox2.Text);

OleDbCommand cm3 = new OleDbCommand(query, obj1);

cm3.ExecuteNonQuery();

obj1.Close();

obj1.Open();

OleDbCommand cm4 = new OleDbCommand(av, obj1);

cm4.ExecuteNonQuery();

OleDbDataAdapter da2 = new OleDbDataAdapter(av, obj1);

DataTable d2 = new DataTable();

da2.Fill(d2);

dataGridView3.DataSource = d2;

obj1.Close();

textBox2.Clear();

MessageBox.Show("Order served!");

}

private void textBox2\_TextChanged(object sender, EventArgs e)

{

if (textBox2.Text != null)

button4.Enabled = true;

}

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

{

String connection = "Provider=OraOLEDB.Oracle;Data Source=localhost;User Id=system;Password=SYSTEM;OLEDB.NET=True";

OleDbConnection obj1 = new OleDbConnection(connection);

int cid=Int32.Parse(textBox1.Text);

String f1 = "select cname from customer where cid="+cid, name = "";

try

{

obj1.Open();

OleDbCommand cm3 = new OleDbCommand(f1, obj1);

cm3.ExecuteNonQuery();

OleDbDataAdapter da1 = new OleDbDataAdapter(f1, obj1);

DataSet dset = new DataSet();

da1.Fill(dset, "customer");

name = dset.Tables["customer"].Rows[0]["cname"].ToString();

obj1.Close();

}

catch (Exception ee)

{

MessageBox.Show(ee.Message);

}

Order\_Details o = new Order\_Details(cid,name,eid);

this.Hide();

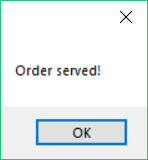
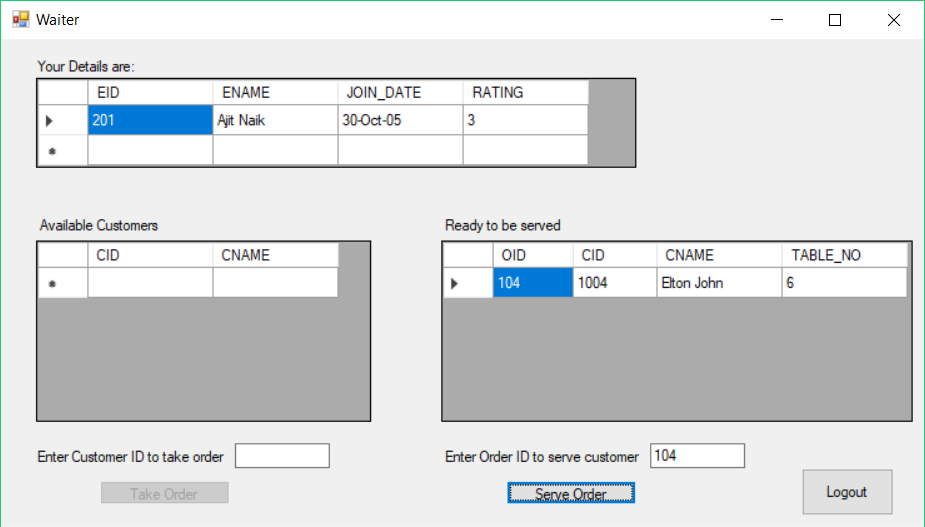
o.Show();

}

}

}





**Cashier Form**

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Data.OleDb;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Windows.Forms;

namespace Login

{

public partial class Cashier : Form

{

public int eid;

public String a1 = "select oid,order\_date,cid,did,quantity from orders where finished = 2";

private void sync()

{

String connection = "Provider=OraOLEDB.Oracle;Data Source=localhost;User Id=system;Password=SYSTEM;OLEDB.NET=True";

OleDbConnection obj1 = new OleDbConnection(connection);

obj1.Open();

OleDbCommand cm3 = new OleDbCommand(a1, obj1);

cm3.ExecuteNonQuery();

OleDbDataAdapter da1 = new OleDbDataAdapter(a1, obj1);

DataTable d1 = new DataTable();

da1.Fill(d1);

dataGridView2.DataSource = d1;

obj1.Close();

String q1="select sum(amount) as sum from prepares\_bill where oid IN ( select distinct oid from orders where extract(day from order\_date) = extract(day from sysdate))";

obj1.Open();

OleDbCommand cm1 = new OleDbCommand(q1, obj1);

cm1.ExecuteNonQuery();

OleDbDataAdapter da = new OleDbDataAdapter(q1, obj1);

DataSet dset1 = new DataSet();

da.Fill(dset1, "prepares\_bill");

label5.Text = dset1.Tables["prepares\_bill"].Rows[0]["sum"].ToString();

obj1.Close();

}

public Cashier(int id)

{

InitializeComponent();

eid = id;

string a = eid.ToString();

if (eid == 300)

panel1.Visible = true;

String connection = "Provider=OraOLEDB.Oracle;Data Source=localhost;User Id=system;Password=SYSTEM;OLEDB.NET=True";

OleDbConnection obj1 = new OleDbConnection(connection);

obj1.Open();

String fetch = "select e.eid,e.ename,e.join\_date,c.years\_of\_experience from employee e,cashier c where e.eid=c.eid AND e.eid =" + a;

try

{

OleDbCommand cm2 = new OleDbCommand(fetch, obj1);

cm2.ExecuteNonQuery();

OleDbDataAdapter da = new OleDbDataAdapter(fetch, obj1);

DataTable d = new DataTable();

da.Fill(d);

dataGridView1.DataSource = d;

obj1.Close();

sync();

}

catch (Exception ee)

{

MessageBox.Show(ee.Message);

}

}

private void Logout\_Click(object sender, EventArgs e) //logout button

{

LogIn x = new LogIn();

x.Show();

this.Hide();

}

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

{

Insert obj = new Insert(eid);

this.Hide();

obj.Show();

}

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

{

Delete obj = new Delete(eid);

this.Hide();

obj.Show();

}

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

{

if (textBox1.Text != null)

button3.Enabled = true;

}

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

{

int amt, price, qty, did, cid;

String connection = "Provider=OraOLEDB.Oracle;Data Source=localhost;User Id=system;Password=SYSTEM;OLEDB.NET=True";

OleDbConnection obj1 = new OleDbConnection(connection);

String q1 = "select did from orders where oid=" + Int32.Parse(textBox1.Text);

String q2 = "select quantity from orders where oid=" + Int32.Parse(textBox1.Text);

String q4 = "select cid from orders where oid=" + Int32.Parse(textBox1.Text);

try

{

obj1.Open(); //get dish id

OleDbCommand cm1 = new OleDbCommand(q1, obj1);

cm1.ExecuteNonQuery();

OleDbDataAdapter da1 = new OleDbDataAdapter(q1, obj1);

DataSet dset1 = new DataSet();

da1.Fill(dset1, "orders");

did = Int32.Parse(dset1.Tables["orders"].Rows[0]["did"].ToString());

obj1.Close();

String q3 = "select price from dish where did=" + did;

obj1.Open(); //get quantity

OleDbCommand cm2 = new OleDbCommand(q2, obj1);

cm2.ExecuteNonQuery();

OleDbDataAdapter da2 = new OleDbDataAdapter(q2, obj1);

DataSet dset2 = new DataSet();

da2.Fill(dset2, "orders");

qty = Int32.Parse(dset2.Tables["orders"].Rows[0]["quantity"].ToString());

obj1.Close();

obj1.Open(); //get price

OleDbCommand cm3 = new OleDbCommand(q3, obj1);

cm3.ExecuteNonQuery();

OleDbDataAdapter da3 = new OleDbDataAdapter(q3, obj1);

DataSet dset3 = new DataSet();

da3.Fill(dset3, "dish");

price = Int32.Parse(dset3.Tables["dish"].Rows[0]["price"].ToString());

obj1.Close();

obj1.Open(); //get customer id

OleDbCommand cm4 = new OleDbCommand(q4, obj1);

cm4.ExecuteNonQuery();

OleDbDataAdapter da4 = new OleDbDataAdapter(q4, obj1);

DataSet dset4 = new DataSet();

da4.Fill(dset4, "orders");

cid = Int32.Parse(dset4.Tables["orders"].Rows[0]["cid"].ToString());

obj1.Close();

amt = price \* qty;

String insrt = "insert into prepares\_bill values(" + eid + "," + cid + "," + Int32.Parse(textBox1.Text) + "," + amt + ")";

obj1.Open(); //insert into prepares\_bill

OleDbCommand cm5 = new OleDbCommand(insrt, obj1);

cm5.ExecuteNonQuery();

obj1.Close();

String updt = "update orders set finished = 3 where oid=" + Int32.Parse(textBox1.Text);

obj1.Open(); //insert into prepares\_bill

OleDbCommand cm7 = new OleDbCommand(updt, obj1);

cm7.ExecuteNonQuery();

obj1.Close();

sync();

MessageBox.Show("Bill prepared successfully");

textBox1.Clear();

}

catch (Exception ee)

{

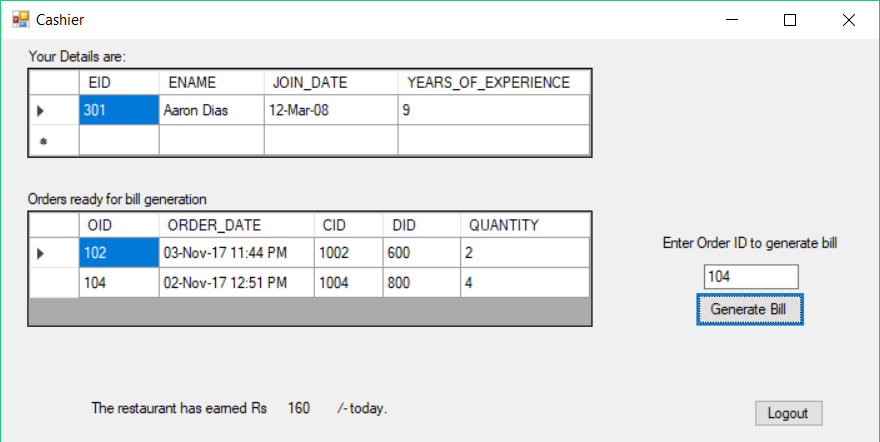
MessageBox.Show(ee.Message);

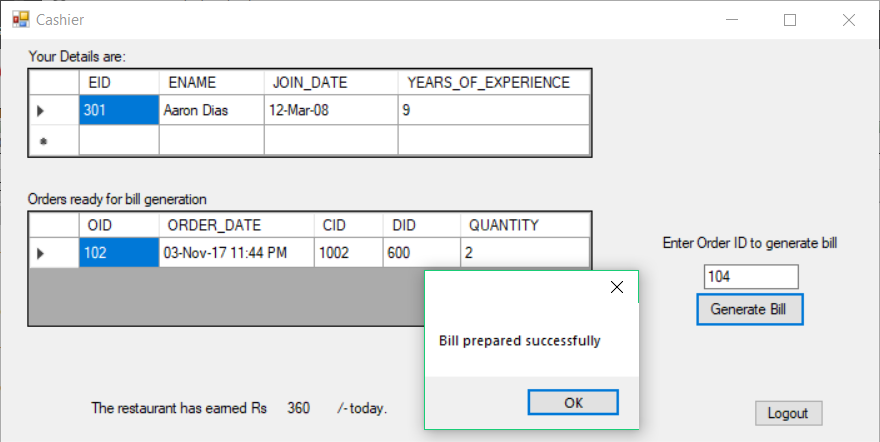
}

}

}

}





**Customer Form**

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Data.OleDb;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Windows.Forms;

namespace Login

{

public partial class Customer : Form

{

public Customer()

{

InitializeComponent();

label3.Visible = true;

String connection = "Provider=OraOLEDB.Oracle;Data Source=localhost;User Id=system;Password=SYSTEM;OLEDB.NET=True";

OleDbConnection obj1 = new OleDbConnection(connection);

obj1.Open();

string fetch = "select \* from dish";

try

{

OleDbCommand cm2 = new OleDbCommand(fetch, obj1);

cm2.ExecuteNonQuery();

OleDbDataAdapter da = new OleDbDataAdapter(fetch, obj1);

DataTable d = new DataTable();

da.Fill(d);

dataGridView1.DataSource = d;

obj1.Close();

}

catch (Exception ee)

{

MessageBox.Show(ee.Message);

}

}

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

{

LogIn x = new LogIn();

x.Show();

this.Hide();

}

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

{

String connection = "Provider=OraOLEDB.Oracle;Data Source=localhost;User Id=system;Password=SYSTEM;OLEDB.NET=True";

OleDbConnection obj1 = new OleDbConnection(connection);

obj1.Open();

string fetch = "select \* from dish";

if (comboBox1.Text == "Veg")

fetch = "select \* from (select \* from dish where category='Veg')";

else if (comboBox1.Text == "Non-Veg")

fetch = "select \* from (select \* from dish where category='Non-Veg')";

try

{

OleDbCommand cm2 = new OleDbCommand(fetch, obj1);

cm2.ExecuteNonQuery();

OleDbDataAdapter da = new OleDbDataAdapter(fetch, obj1);

DataTable d = new DataTable();

da.Fill(d);

dataGridView1.DataSource = d;

obj1.Close();

}

catch (Exception ee)

{

MessageBox.Show(ee.Message);

}

}

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

{

String connection = "Provider=OraOLEDB.Oracle;Data Source=localhost;User Id=system;Password=SYSTEM;OLEDB.NET=True";

OleDbConnection obj1 = new OleDbConnection(connection);

obj1.Open();

string fetch = "select \* from dish where type='Drinks'";

if (comboBox1.Text == "Veg")

fetch = "select \* from (select \* from dish where category='Veg') where type='Drinks'";

else if (comboBox1.Text == "Non-Veg")

fetch = "select \* from (select \* from dish where category='Non-Veg') where type='Drinks'";

try

{

OleDbCommand cm2 = new OleDbCommand(fetch, obj1);

cm2.ExecuteNonQuery();

OleDbDataAdapter da = new OleDbDataAdapter(fetch, obj1);

DataTable d = new DataTable();

da.Fill(d);

dataGridView1.DataSource = d;

obj1.Close();

}

catch (Exception ee)

{

MessageBox.Show(ee.Message);

}

}

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

{

String connection = "Provider=OraOLEDB.Oracle;Data Source=localhost;User Id=system;Password=SYSTEM;OLEDB.NET=True";

OleDbConnection obj1 = new OleDbConnection(connection);

obj1.Open();

string fetch = "select \* from dish where type='Starters'";

if (comboBox1.Text == "Veg")

fetch = "select \* from (select \* from dish where category='Veg') where type='Starters'";

else if (comboBox1.Text == "Non-Veg")

fetch = "select \* from (select \* from dish where category='Non-Veg') where type='Starters'";

try

{

OleDbCommand cm2 = new OleDbCommand(fetch, obj1);

cm2.ExecuteNonQuery();

OleDbDataAdapter da = new OleDbDataAdapter(fetch, obj1);

DataTable d = new DataTable();

da.Fill(d);

dataGridView1.DataSource = d;

obj1.Close();

}

catch (Exception ee)

{

MessageBox.Show(ee.Message);

}

}

private void button3\_Click(object sender, EventArgs e

{

String connection = "Provider=OraOLEDB.Oracle;Data Source=localhost;User Id=system;Password=SYSTEM;OLEDB.NET=True";

OleDbConnection obj1 = new OleDbConnection(connection);

obj1.Open();

String fetch = "select \* from dish where type='Main Course'";

try

{

OleDbCommand cm2 = new OleDbCommand(fetch, obj1);

cm2.ExecuteNonQuery();

if(comboBox1.Text=="Veg")

fetch = "select \* from (select \* from dish where category='Veg') where type='Main Course'";

else if(comboBox1.Text=="Non-Veg")

fetch = "select \* from (select \* from dish where category='Non-Veg') where type='Main Course'";

OleDbDataAdapter da = new OleDbDataAdapter(fetch, obj1);

DataTable d = new DataTable();

da.Fill(d);

dataGridView1.DataSource = d;

obj1.Close();

}

catch (Exception ee)

{

MessageBox.Show(ee.Message);

}

}

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

{

String connection = "Provider=OraOLEDB.Oracle;Data Source=localhost;User Id=system;Password=SYSTEM;OLEDB.NET=True";

OleDbConnection obj1 = new OleDbConnection(connection);

obj1.Open();

string fetch = "select \* from dish where type='Dessert'";

if (comboBox1.Text == "Veg")

fetch = "select \* from (select \* from dish where category='Veg') where type='Dessert'";

else if (comboBox1.Text == "Non-Veg")

fetch = "select \* from (select \* from dish where category='Non-Veg') where type='Dessert'";

try

{

OleDbCommand cm2 = new OleDbCommand(fetch, obj1);

cm2.ExecuteNonQuery();

OleDbDataAdapter da = new OleDbDataAdapter(fetch, obj1);

DataTable d = new DataTable();

da.Fill(d);

dataGridView1.DataSource = d;

obj1.Close();

}

catch (Exception ee)

{

MessageBox.Show(ee.Message);

}

}

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

{

if (textBox1.Text == "")

button7.Enabled = false;

else

button7.Enabled = true;

}

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

{

String connection = "Provider=OraOLEDB.Oracle;Data Source=localhost;User Id=system;Password=SYSTEM;OLEDB.NET=True";

OleDbConnection obj1 = new OleDbConnection(connection);

String f1 = "select max(cid) as cid from orders";

try

{

obj1.Open();

OleDbCommand cm3 = new OleDbCommand(f1, obj1);

cm3.ExecuteNonQuery();

OleDbDataAdapter da1 = new OleDbDataAdapter(f1, obj1);

DataSet dset = new DataSet();

da1.Fill(dset, "orders");

int id = Int32.Parse(dset.Tables["orders"].Rows[0]["cid"].ToString());

id++;

Console.Write(id);

String insrt = "insert into customer values("+id+",'"+textBox1.Text+"')";

OleDbCommand cm1 = new OleDbCommand(insrt, obj1);

cm1.ExecuteNonQuery();

MessageBox.Show("Kindly wait till a waiter arrives!");

obj1.Close();

textBox1.Clear();

}

catch (Exception e1)

{

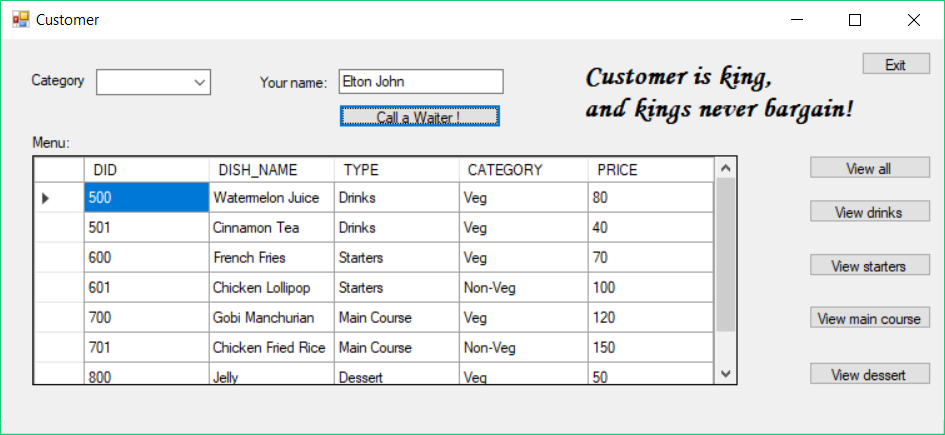
MessageBox.Show(e1.Message);

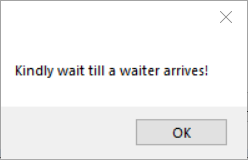
}

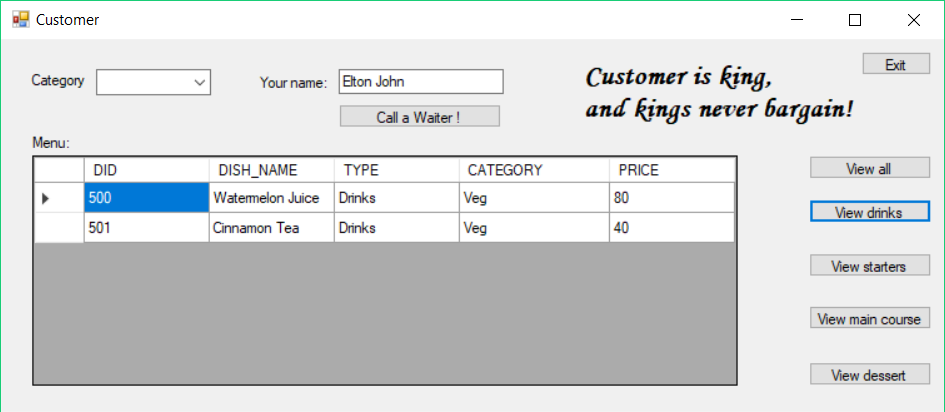
}

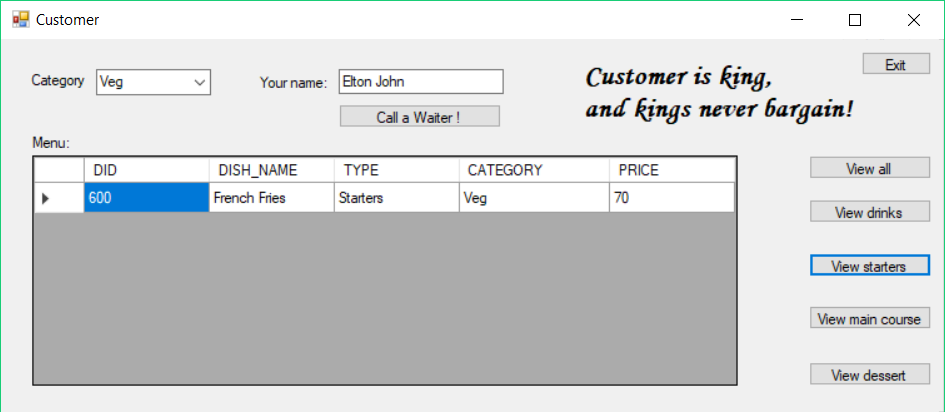
}

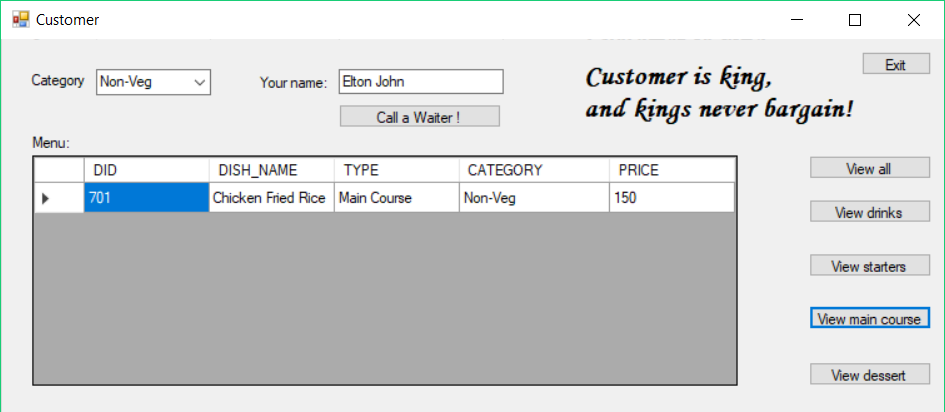
}

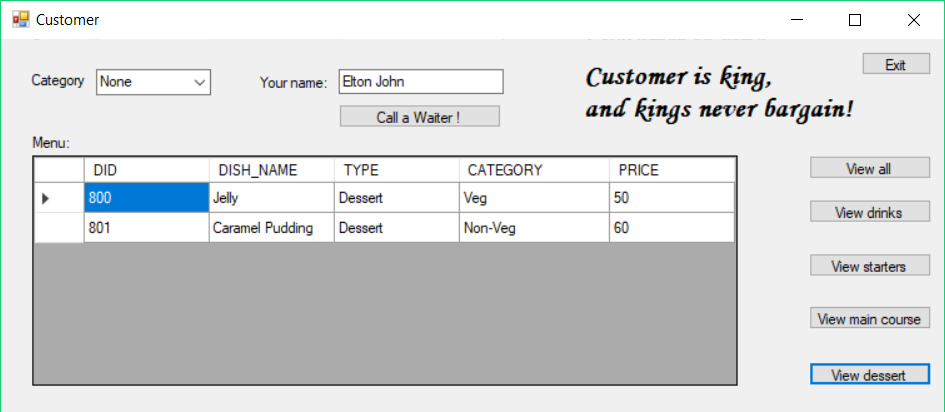












**Insert Form**

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Data.OleDb;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Windows.Forms;

namespace Login

{

public partial class Insert : Form

{

public int eid;

public Insert(int abc)

{

InitializeComponent();

eid = abc;

{

if (eid == 200)

{

label6.Text = "Waiter";

textBox2.Enabled = true;

}

else if (eid == 300)

{

label6.Text = "Cashier";

textBox4.Enabled = true;

}

else if (eid == 100)

{

label6.Text = "Chef";

textBox3.Enabled = true;

}

}

}

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

{

String connection = "Provider=OraOLEDB.Oracle;Data Source=localhost;User Id=SYSTEM;Password=system;OLEDB.NET=True";

OleDbConnection obj1 = new OleDbConnection(connection);

OleDbConnection obj2 = new OleDbConnection(connection);

string type="",query="",x=""; //set the job type based on manager id

if (eid == 100)

{

type = "Chef";

x = "insert into chef values ("+textBox5.Text+",'"+textBox3.Text + "')";

}

else if (eid == 200)

{

type = "Waiter";

x = "insert into waiter values ("+textBox5.Text+","+ textBox2.Text + ")";

}

else if (eid == 300)

{

type = "Cashier";

x = "insert into cashier values ("+textBox5.Text+","+textBox4.Text + ")";

}

query = "insert into employee values ("+ textBox5.Text + ",'" + textBox1.Text + "'," + "to\_date('"+textBox6.Text+"','dd-mm-yy')" + ",'" + type + "',"+eid+")";

obj1.Open();

obj2.Open();

try

{

OleDbCommand cm1 = new OleDbCommand(query, obj1);

cm1.ExecuteNonQuery();

OleDbCommand cm2 = new OleDbCommand(x, obj2);

cm2.ExecuteNonQuery();

MessageBox.Show("Record Inserted!");

}

catch (Exception ee)

{

MessageBox.Show(ee.Message);

}

textBox1.Clear();

textBox2.Clear();

textBox3.Clear();

textBox4.Clear();

textBox5.Clear();

textBox6.Clear();

obj1.Close();

obj2.Close();

}

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

{

if (eid == 200)

{

Waiter w = new Waiter(eid);

this.Close();

w.Show();

}

else if (eid == 300)

{

Cashier c = new Cashier(eid);

this.Close();

c.Show();

}

else if (eid == 100)

{

Chef ch = new Chef(eid);

this.Close();

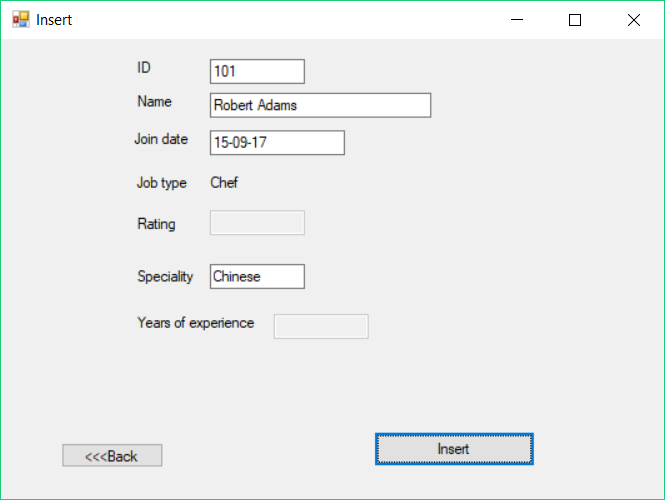
ch.Show();

}

}

}

}



**Delete Form**

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Data.OleDb;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Windows.Forms;

namespace Login

{

public partial class Delete : Form

{

public int eid;

public Delete(int id)

{

InitializeComponent();

eid = id;

string a = id.ToString();

label3.Text = a;

if (eid == 200)

{

label5.Text = "Waiter";

}

else if (eid == 300)

{

label5.Text = "Cashier";

}

else if (eid == 100)

{

label5.Text = "Chef";

}

}

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

{

String connection = "Provider=OraOLEDB.Oracle;Data Source=localhost;User Id=system;Password=system;OLEDB.NET=True";

OleDbConnection obj1 = new OleDbConnection(connection);

obj1.Open();

string fetch = "select \* from employee where eid =" + textBox1.Text;

try

{

OleDbCommand cm2 = new OleDbCommand(fetch, obj1);

cm2.ExecuteNonQuery();

OleDbDataAdapter da = new OleDbDataAdapter(fetch, obj1);

DataTable d = new DataTable();

da.Fill(d);

dataGridView1.DataSource = d;

button2.Enabled = true;

obj1.Close();

}

catch (Exception ee)

{

MessageBox.Show(ee.Message);

}

}

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

{

string delete = "delete from employee where eid = " + textBox1.Text;

String connection = "Provider=OraOLEDB.Oracle;Data Source=localhost;User Id=system;Password=system;OLEDB.NET=True";

OleDbConnection obj1 = new OleDbConnection(connection);

obj1.Open();

try

{

if (eid == 200)//delete from tables which references employee table first

{

string w = "delete from waiter where eid = " + textBox1.Text;

OleDbCommand a1 = new OleDbCommand(w, obj1);

a1.ExecuteNonQuery();

}

else if (eid == 300)

{

string c = "delete from cashier where eid = " + textBox1.Text;

OleDbCommand a1 = new OleDbCommand(c, obj1);

a1.ExecuteNonQuery();

}

else if (eid == 100)

{

string ch = "delete from chef where eid = " + textBox1.Text;

OleDbCommand a1 = new OleDbCommand(ch, obj1);

a1.ExecuteNonQuery();

}

OleDbCommand cm2 = new OleDbCommand(delete, obj1);

cm2.ExecuteNonQuery();

textBox1.Clear();

button2.Enabled = false;

MessageBox.Show("Record Deleted!");

String q1 = "select \* from employee";

OleDbDataAdapter da = new OleDbDataAdapter(q1, obj1);

DataTable d = new DataTable();

da.Fill(d);

dataGridView1.DataSource = d;

obj1.Close();

}

catch (Exception ee)

{

MessageBox.Show(ee.Message);

}

}

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

{

if (eid == 200)

{

Waiter w = new Waiter(eid);

this.Close();

w.Show();

}

else if (eid == 300)

{

Cashier c = new Cashier(eid);

this.Close();

c.Show();

}

else if (eid == 100)

{

Chef ch = new Chef(eid);

this.Close();

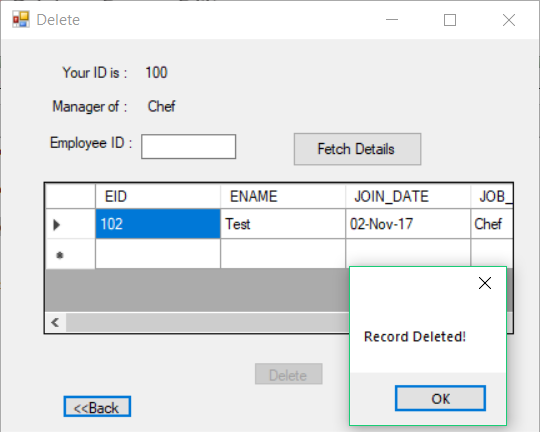
ch.Show();

}

}

}

}



**Order\_Details Form**

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Data.OleDb;

using System.Text;

using System.Windows.Forms;

namespace Login

{

public partial class Order\_Details : Form

{

public int cid,wid;

public String cname="";

public Order\_Details(int a, String n,int w)

{

InitializeComponent();

cid = a;

cname = n;

wid = w;

label7.Text = cid.ToString();

label8.Text = cname;

}

private void SetButton()

{

button1.Enabled = (textBox1.Text != "" && textBox2.Text != "" && textBox3.Text != "" && textBox4.Text != "");

}

private void textBox4\_TextChanged(object sender, EventArgs e)

{

SetButton();

}

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

{

String query = "insert into orders values(" + Int32.Parse(textBox1.Text) + ",sysdate," + cid + ",'" + cname + "'," + Int32.Parse(textBox2.Text) + "," + Int32.Parse(textBox3.Text) + "," + Int32.Parse(textBox4.Text) + "," + 0 + ")";

String connection = "Provider=OraOLEDB.Oracle;Data Source=localhost;User Id=system;Password=SYSTEM;OLEDB.NET=True";

String del = "delete from customer where cid="+cid;

OleDbConnection obj1 = new OleDbConnection(connection);

try

{

obj1.Open();

OleDbCommand cm3 = new OleDbCommand(query, obj1);

cm3.ExecuteNonQuery();

obj1.Close();

obj1.Open();

OleDbCommand cm2 = new OleDbCommand(del, obj1);

cm2.ExecuteNonQuery();

MessageBox.Show("Order taken successfully");

obj1.Close();

Waiter w = new Waiter(wid);

w.Show();

this.Hide();

}

catch (Exception ee)

{

MessageBox.Show(ee.Message);

}

}

}

}

