**CUSTOMER FORM**

import java.awt.\*;

import java.applet.\*;

import java.io.\*;

import java.sql.\*;

import java.util.\*;

public class customer extends JFrame implements ActionListener

{

JTextField txtCustomerID=new JTextField();

JTextField txtCustomerName=new JTextField();

JTextField txtAadharNo=new JTextField();

JTextField txtContactNo=new JTextField();

JTextField txtAddress=new JTextField();

JTextField txtdate=new JTextField();

JButton btnNew=new JButton("");

JButton btnSave=new JButton("");

JButton btnSearch=new JButton("");

JButton btnEdit=new JButton("");

JButton btnCancel=new JButton("");

String sdate[]={"select","1","2","3","4","5","6","8","9","10","11","12","13","14",

"16","17","18","19","20","21","22","23","24","25","26","27","28","29","30","31"};

String smonth[]={"select","Jan","Feb","Mar","Apr","May","Jun","Jul

","Aug","Sep","Oct","Nov","Dec"};

String syear[]={"select”,1992","1993","1994","1995","1996","1997","1998","1999

","2000","2001","2002","2003","2004","2005","2006","2007","2008","2009",

"2010","2011","2012","2013","2014","2015","2016","2017","2018"};

JComboBox cmbDOB0=new JComboBox(sdate);

JComboBox cmbDOB1=new JComboBox(smonth);

JComboBox cmbDOB2=new JComboBox(syear);

JRadioButton rbmale=new JRadioButton("Male");

JRadioButton rbfemale=new JRadioButton("Female");

ButtonGroup bg=new ButtonGroup();

public customer()

{

txtCustomerID.setFont(new Font("Georgia",Font.BOLD,25));

txtCustomerName.setFont(new Font("Georgia",Font.BOLD,25));

txtAadharNo.setFont(new Font("Georgia",Font.BOLD,25));

txtContactNo.setFont(new Font("Georgia",Font.BOLD,25));

txtAddress.setFont(new Font("Georgia",Font.BOLD,25));

txtdate.setFont(new Font("Georgia",Font.BOLD,30));

btnNew.setFont(new Font("Georgia",Font.BOLD,30));

btnSave.setFont(new Font("Georgia",Font.BOLD,30));

btnSearch.setFont(new Font("Georgia",Font.BOLD,30));

btnEdit.setFont(new Font("Georgia",Font.BOLD,30));

btnCancel.setFont(new Font("Georgia",Font.BOLD,30));

txtCustomerID.setBounds(920,485,430,32);

txtCustomerName.setBounds(919,555,1043,32);

txtAadharNo.setBounds(920,687,1043,33);

cmbDOB0.setBounds(920,625,130,40);

cmbDOB1.setBounds(1060,625,130,40);

cmbDOB2.setBounds(1205,625,130,40);

rbmale.setBounds(920,755,100,40);

rbfemale.setBounds(1070,755,100,40);

btnNew.setBounds(762,1156,110,35);

btnSave.setBounds(922,1156,110,35);

btnSearch.setBounds(1070,1156,115,35);

btnEdit.setBounds(1232,1156,110,35);

btnCancel.setBounds(2113,1145,100,100);

add(txtCustomerID);

add(txtCustomerName);

add(txtContactNo);

add(txtAadharNo);

add(txtAddress);

add(txtdate);

add(btnNew);

add(btnSave);

add(btnSearch);

add(btnEdit);

add(btnCancel);

add(cmbDOB0);

add(rbmale);

add(rbfemale);

bg.add(rbfemale);

btnNew.addActionListener(this);

btnSave.addActionListener(this);

btnSearch.addActionListener(this);

btnEdit.addActionListener(this);

btnCancel.addActionListener(this);

}

public void actionPerformed(ActionEvent e)

{

if(e.getSource()==btnNew)

{

txtCustomerID.setText("”);

txtCustomerName.setText("");

txtAadharNo.setText("");

txtContactNo.setText("");

txtAddress.setText("");

txtdate.setText(sdate);

cmbDOB0.setSelectedIndex(0);

cmbDOB1.setSelectedIndex(0);

cmbDOB2.setSelectedIndex(0);

}

catch( Exception e1)

{

System.out.println(e1);

}

}

if(e.getSource()==btnSave)

{

try

{

Connection con=DriverManager.getConnection("jdbc:odbc:constructdsn");

String str="insert into Customertbl(customer\_ID,customer\_name,DOB,

aadhar\_no,contact\_no,gender,address,dated)values(?,?,?,?,?,?,?,?)";

PreparedStatement ps=con.prepareStatement(str);

ps.setString(1,(txtCustomerID.getText()));

ps.setString(2,(txtCustomerName.getText()));

ps.setString(3,(txtAadhar.getText()));

ps.setString(7,(txtAddress.getText()));

ps.setString(8,(txtdate.getText()));

ps.setString(4,(txtAadharNo.getText()));

JOptionPane.showMessage (null,"Record saved");

}

}

catch(Exception ee)

{

System.out.println(ee);

}

}

if(e.getSource()==btnSearch)

{

try

{

Connection con=DriverManager.getConnection("jdbc:odbc:constructdsn");

Statement st=con.createStatement();

String str="select \* from customertbl where customer\_ID='"+stt+"'";

while(res.next())

{

txtCustomerID.setText(res.getString(1));

txtCustomerName.setText(res.getString(2));

txtAadharNo.setText(res.getString(4));

txtContactNo.setText(res.getString(5));

txtAddress.setText(res.getString(7));

txtdate.setText(res.getString(8));

if(res.getString(6).equals("Male"))

rbmale.setSelected(true);

else

rbfemale.setSelected(true);

String dd[]=res.getString(3).split("/");

cmbDOB0.setSelectedItem(dd[0]);

cmbDOB1.setSelectedItem(dd[1]);

cmbDOB2.setSelectedItem(dd[2]);

}

}

catch(Exception ce)

{

JOptionPane.showMessage (null,ce);

}

}

if(e.getSource()==btnEdit)

{

txtCustomerID.setEnabled(false);

txtdate.setEnabled(false);

try

{

String gen="";

Connection con=DriverManager.getConnection("jdbc:odbc:constructdsn");

Statement st=con.createStatement();

if(rbmale.isSelected())

gen="Male";

else

gen="Female";

String str1="update customertbl set customer\_name='"+txtCustomerName

.getText()+"',DOB='"+cmbDOB0.getSelectedItem()+"/"+cmbDOB1.getSelec

tedItem()+"/"+cmbDOB2.getSelectedItem()+"',aadhar\_no='"+txtAadharNo.

getText()+"',contact\_no='"+txtContactNo.getText()+"',gender='"+gen+"',ad

dress='"+txtAddress.getText()+"' where customer\_ID='"+txtCustomerID ;

st.executeUpdate(str1);

}

catch(Exception ee1)

{

System.out.println(ee1);

}

}

if(e.getSource()==btnCancel)

{

this.dispose();

}

}

public static void main(String args[])throws IOException

{

customer obj=new customer();

}

}