**STAFF FORM**

import java.awt.\*;

import java.applet.\*;

import java.io.\*;

import java.sql.\*;

import java.util.\*;

public class staff extends JFrame implements ActionListener

{

JTextField txtStaffID=new JTextField();

JTextField txtStaffName=new JTextField();

JTextField txtAadharNo=new JTextField();

JTextField txtContactNo=new JTextField();

JTextField txtAddress=new JTextField();

JTextField txtDesignation=new JTextField();

JTextField txtExperience=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","7","8","9","10","11","12","13","14

","15","16","17","18","19","20","21","22","23”,”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","1990","1991","1992","1993","1994","1995","1996

","1997","1998","1999","2000","2001","2002","2003","2004","2005","2006

","2007","2008","2012","2013","2014","2015","2016","2017","2018",”2019”};

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();

String gen="";

public staff()

{

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

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

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

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

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));

cmbDOB0.setFont(new Font("Georgia",Font.BOLD,25));

cmbDOB1.setFont(new Font("Georgia",Font.BOLD,25));

cmbDOB2.setFont(new Font("Georgia",Font.BOLD,25));

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

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

txtStaffID.setBounds(640,213,430,32);

txtStaffName.setBounds(640,277,1043,28);

txtAadharNo.setBounds(640,402,1043,32);

txtContactNo.setBounds(640,708,430,32);

txtAddress.setBounds(640,795,1043,32);

txtDesignation.setBounds(640,521,1043,32);

txtExperience.setBounds(640,583,1043,32);

txtdate.setBounds(1570,203,150,35);

rbmale.setBounds(640,462,100,40);

rbfemale.setBounds(770,462,100,40);

btnNew.setBounds(487,983,120,40);

btnSave.setBounds(638,983,120,40);

btnSearch.setBounds(789,983,120,40);

btnEdit.setBounds(940,983,120,40);

btnCancel.setBounds(1830,950,110,95);

add(txtStaffID);

add(txtStaffName);

add(txtContactNo);

add(txtAadharNo);

add(txtAddress);

add(txtDesignation);

add(txtExperience);

add(txtdate);

add(btnNew);

add(btnSave);

add(btnSearch);

add(btnEdit);

add(btnCancel);

add(cmbDOB0);

add(cmbDOB1);

add(cmbDOB2);

add(rbmale);

add(rbfemale);

bg.add(rbmale);

bg.add(rbfemale);

btnNew.addActionListener(this);

btnSave.addActionListener(this);

btnSearch.addActionListener(this);

btnEdit.addActionListener(this);

btnCancel.addActionListener(this);

}

public void actionPerformed(ActionEvent e)

{

try

{

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

Statement st=con.createStatement();

String str1="select staffid from keytbl";

txtStaffID.setText("E00"+ctr);

txtStaffName.setText("");

txtAadharNo.setText("");

txtContactNo.setText("");

txtAddress.setText("");

txtDesignation.setText("");

txtExperience.setText("");

txtdate.setText(sdate);

cmbDOB0.setSelectedIndex(0);

cmbDOB1.setSelectedIndex(0);

cmbDOB2.setSelectedIndex(0);

bg.clearSelection();

}

catch( Exception e1)

{

System.out.println(e1);

}

}

if(e.getSource()==btnSave)

{

Try

{

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

String str="insert into stafftbl(staff\_ID,staff\_name,DOB,aadhar\_no,

gender,address,designation,experience,dated)values(?,?,?,?,?,?,?,?,?)";

PreparedStatement ps=con.prepareStatement(str);

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

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

ps.setString(3,sdob);

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

ps.setString(5,(txtContactNo.getText()));

ps.setString(6,gen);

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

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

ps.setString(9,(txtExperience.getText()));

ps.setString(10,(txtdate.getText()));

ps.executeUpdate();

Statement st=con.createStatement();

st.executeUpdate(strr);

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();

while(res.next())

{

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

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

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

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

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

rbmale.setSelected(true);

else

rbfemale.setSelected(true);

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

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

txtExperience.setText(res.getString(9));

txtdate.setText(res.getString(10));

}

catch(Exception ce)

{

JOptionPane.showMessage(null,ce);

}

}

if(e.getSource()==btnEdit)

{

try

{

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

Statement st=con.createStatement();

if(rbmale.isSelected())

gen="Male";

else

gen="Female";

String str1="update stafftbl set staff\_name='"+txtStaffName.getText

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

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

xt()+"',contact\_no='"+txtContactNo.getText()+"',Gender='"+gen+"',Address='

"+txtAddress.getText()+"',Designation='"+txtDesignation.getText()+"',

" where staff\_ID='"+txtStaffID.getText()+"'";

st.executeUpdate(str1);

JOptionPane.showMessage(null,"record updated");

}

catch(Exception ee1)

{

System.out.println(ee1);

}

if(e.getSource()==btnCancel)

{

this.dispose();

}

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

{

staff obj=new staff();

}

}