import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.Statement;

import javax.swing.DefaultComboBoxModel;

import javax.swing.JOptionPane;

/\*

\* To change this template, choose Tools | Templates

\* and open the template in the editor.

\*/

/\*

\* delete.java

\*

\* Created on Oct 21, 2010, 3:41:18 PM

\*/

/\*\*

\*

\* @author dell

\*/

public class delete extends javax.swing.JFrame {

/\*\* Creates new form delete \*/

public delete() {

initComponents();

fillcombo();

}

void fillcombo()

{ try{

Class.forName("java.sql.Driver");

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/hospital","root","root");

Statement stmt = con.createStatement();

String sql;

sql = "Select distinct designation from staff";

ResultSet rst = stmt.executeQuery(sql);

DefaultComboBoxModel dsg = (DefaultComboBoxModel) cbdesignation.getModel();

while (rst.next())

{ dsg.addElement(rst.getString(1));

}

cbdesignation.setModel(dsg);

rst.close();

stmt.close();

con.close();

}

catch(Exception e)

{JOptionPane.showMessageDialog(null, e.getMessage());

}

}

/\*\* This method is called from within the constructor to

\* initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is

\* always regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

buttonGroup1 = new javax.swing.ButtonGroup();

jTextField3 = new javax.swing.JTextField();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

jLabel9 = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

residencephtf = new javax.swing.JTextField();

mobilephtf = new javax.swing.JTextField();

rbmale = new javax.swing.JRadioButton();

rbfemale = new javax.swing.JRadioButton();

staffidtf = new javax.swing.JTextField();

nametf = new javax.swing.JTextField();

agetf = new javax.swing.JTextField();

qualificationtf = new javax.swing.JTextField();

addresstf = new javax.swing.JTextField();

cbdesignation = new javax.swing.JComboBox();

cbspecialisation = new javax.swing.JComboBox();

showdatabutton = new javax.swing.JButton();

deletebutton = new javax.swing.JButton();

clearbutton = new javax.swing.JButton();

exitbutton = new javax.swing.JButton();

jLabel11 = new javax.swing.JLabel();

jTextField3.setText("jTextField3");

setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE\_ON\_CLOSE);

jLabel1.setFont(new java.awt.Font("Gabriola", 1, 18));

jLabel1.setText("Staff Id");

jLabel2.setFont(new java.awt.Font("Gabriola", 1, 18));

jLabel2.setText("Name");

jLabel3.setFont(new java.awt.Font("Gabriola", 1, 18));

jLabel3.setText("Age");

jLabel4.setFont(new java.awt.Font("Gabriola", 1, 18));

jLabel4.setText("Designation");

jLabel5.setFont(new java.awt.Font("Gabriola", 1, 18));

jLabel5.setText("Specialisation");

jLabel6.setFont(new java.awt.Font("Gabriola", 1, 18));

jLabel6.setText("Qualification");

jLabel7.setFont(new java.awt.Font("Gabriola", 1, 18));

jLabel7.setText("Address");

jLabel8.setFont(new java.awt.Font("Gabriola", 1, 18));

jLabel8.setText("Phone:");

jLabel9.setFont(new java.awt.Font("Gabriola", 1, 18));

jLabel9.setText("Residence");

jLabel10.setFont(new java.awt.Font("Gabriola", 1, 18));

jLabel10.setText("Mobile");

buttonGroup1.add(rbmale);

rbmale.setFont(new java.awt.Font("Gabriola", 1, 18));

rbmale.setText("Male");

buttonGroup1.add(rbfemale);

rbfemale.setFont(new java.awt.Font("Gabriola", 1, 18));

rbfemale.setText("Female");

staffidtf.setEditable(false);

nametf.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

nametfActionPerformed(evt);

}

});

cbspecialisation.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "General", "Ear", "Eye", "Skin", "Heart", "Brian", "Stomach" }));

showdatabutton.setFont(new java.awt.Font("Times New Roman", 1, 18));

showdatabutton.setText("Show Data");

showdatabutton.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

showdatabuttonActionPerformed(evt);

}

});

deletebutton.setFont(new java.awt.Font("Times New Roman", 1, 18));

deletebutton.setText("Delete");

deletebutton.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

deletebuttonActionPerformed(evt);

}

});

clearbutton.setFont(new java.awt.Font("Times New Roman", 1, 18));

clearbutton.setText("Clear");

clearbutton.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

clearbuttonActionPerformed(evt);

}

});

exitbutton.setFont(new java.awt.Font("Times New Roman", 1, 18));

exitbutton.setText("Exit");

exitbutton.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

exitbuttonActionPerformed(evt);

}

});

jLabel11.setFont(new java.awt.Font("Monotype Corsiva", 1, 24)); // NOI18N

jLabel11.setText("Staff Retirement/Leaving Form");

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel8)

.addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel9)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(residencephtf, javax.swing.GroupLayout.PREFERRED\_SIZE, 183, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel10)

.addGap(29, 29, 29)

.addComponent(mobilephtf))))

.addGroup(layout.createSequentialGroup()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel3)

.addComponent(jLabel1)

.addComponent(jLabel2)

.addComponent(jLabel4)

.addComponent(jLabel5)

.addComponent(jLabel6)

.addComponent(jLabel7))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(cbspecialisation, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(cbdesignation, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(nametf)

.addComponent(addresstf)

.addComponent(agetf)

.addComponent(qualificationtf, javax.swing.GroupLayout.DEFAULT\_SIZE, 285, Short.MAX\_VALUE)

.addComponent(staffidtf))

.addGap(57, 57, 57)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(rbmale)

.addComponent(rbfemale)))))

.addGroup(layout.createSequentialGroup()

.addGap(32, 32, 32)

.addComponent(showdatabutton)

.addGap(24, 24, 24)

.addComponent(deletebutton)

.addGap(23, 23, 23)

.addComponent(clearbutton)

.addGap(18, 18, 18)

.addComponent(exitbutton))

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel11, javax.swing.GroupLayout.PREFERRED\_SIZE, 323, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addContainerGap(27, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addGap(16, 16, 16)

.addComponent(jLabel11, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel1)

.addComponent(staffidtf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(rbmale))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel2)

.addComponent(nametf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(rbfemale))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel3)

.addComponent(agetf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel4)

.addComponent(cbdesignation, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(10, 10, 10)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel5)

.addComponent(cbspecialisation, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel6)

.addComponent(qualificationtf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel7)

.addComponent(addresstf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel8)

.addComponent(jLabel9)

.addComponent(residencephtf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel10)

.addComponent(mobilephtf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(showdatabutton)

.addComponent(deletebutton)

.addComponent(clearbutton)

.addComponent(exitbutton))

.addContainerGap())

);

pack();

}// </editor-fold>

private void nametfActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void showdatabuttonActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

try{Class.forName("java.sql.Driver");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/hospital","root","root");

Statement stmt=con.createStatement();

String sql,staffid,gender;

staffid=JOptionPane.showInputDialog(this,"Enter Staff id to Delete");

sql = "select \* from staff where staff\_id="+staffid;

ResultSet rst = stmt.executeQuery(sql);

if(rst.next()==false)

JOptionPane.showMessageDialog(null,"Invalid staff id,Please Try Again");

else

staffidtf.setText(rst.getString("staff\_id"));

nametf.setText(rst.getString("name"));

agetf.setText(rst.getString("age"));

qualificationtf.setText(rst.getString("qualification"));

addresstf.setText(rst.getString("address"));

residencephtf.setText(rst.getString("residence\_phone"));

mobilephtf.setText(rst.getString("mobile\_phone"));

gender=rst.getString("gender");

if(gender.equalsIgnoreCase("male"))

rbmale.setSelected(true);

else if(gender.equalsIgnoreCase("female"))

rbfemale.setSelected(true);

rst.close();

stmt.close();

con.close();

}

catch(Exception e)

{JOptionPane.showMessageDialog(null,e.getMessage());}

}

private void exitbuttonActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

this.dispose();

}

private void clearbuttonActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

staffidtf.setText("");

nametf.setText("");

agetf.setText("");

qualificationtf.setText("");

addresstf.setText("");

residencephtf.setText("");

mobilephtf.setText("");

}

private void deletebuttonActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

try{Class.forName("java.sql.Driver");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/hospital","root","root");

Statement stmt=con.createStatement();

String sql,staffid;

staffid = staffidtf.getText();

if(staffid.equals(""))

JOptionPane.showMessageDialog(null,"Staff id is empty,Kindly click Show Data");

else

{sql = "delete from staff where staff\_id="+staffid;

stmt.executeUpdate(sql);

JOptionPane.showMessageDialog(null,"Record Deleted Successfully");

staffidtf.setText("");

nametf.setText("");

agetf.setText("");

qualificationtf.setText("");

addresstf.setText("");

residencephtf.setText("");

mobilephtf.setText("");

}

stmt.close();

con.close();

}

catch(Exception e)

{JOptionPane.showMessageDialog(null,e.getMessage());}

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new delete().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JTextField addresstf;

private javax.swing.JTextField agetf;

private javax.swing.ButtonGroup buttonGroup1;

private javax.swing.JComboBox cbdesignation;

private javax.swing.JComboBox cbspecialisation;

private javax.swing.JButton clearbutton;

private javax.swing.JButton deletebutton;

private javax.swing.JButton exitbutton;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JTextField jTextField3;

private javax.swing.JTextField mobilephtf;

private javax.swing.JTextField nametf;

private javax.swing.JTextField qualificationtf;

private javax.swing.JRadioButton rbfemale;

private javax.swing.JRadioButton rbmale;

private javax.swing.JTextField residencephtf;

private javax.swing.JButton showdatabutton;

private javax.swing.JTextField staffidtf;

// End of variables declaration

}