import com.sun.org.apache.bcel.internal.generic.BREAKPOINT;

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.

\*/

/\*

\* modify.java

\*

\* Created on Oct 21, 2010, 3:03:18 PM

\*/

/\*\*

\*

\* @author dell

\*/

public class modify extends javax.swing.JFrame {

/\*\* Creates new form modify \*/

public modify() {

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();

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();

addresstf = new javax.swing.JTextField();

qualificationtf = new javax.swing.JTextField();

staffidtf = new javax.swing.JTextField();

cbspecialisation = new javax.swing.JComboBox();

cbdesignation = new javax.swing.JComboBox();

agetf = new javax.swing.JTextField();

nametf = new javax.swing.JTextField();

rbmale = new javax.swing.JRadioButton();

rbfemale = new javax.swing.JRadioButton();

showdatabutton = new javax.swing.JButton();

updatebutton = new javax.swing.JButton();

clearbutton = new javax.swing.JButton();

exitbutton = new javax.swing.JButton();

jLabel11 = new javax.swing.JLabel();

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

jLabel1.setFont(new java.awt.Font("Gabriola", 1, 18)); // NOI18N

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");

staffidtf.setEditable(false);

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

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

staffidtfActionPerformed(evt);

}

});

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

buttonGroup1.add(rbmale);

rbmale.setFont(new java.awt.Font("Gabriola", 1, 18)); // NOI18N

rbmale.setText("Male");

buttonGroup1.add(rbfemale);

rbfemale.setFont(new java.awt.Font("Gabriola", 1, 18)); // NOI18N

rbfemale.setText("Female");

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

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

rbfemaleActionPerformed(evt);

}

});

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);

}

});

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

updatebutton.setText("Update");

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

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

updatebuttonActionPerformed(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 Details Modification");

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)

.addComponent(jLabel3)

.addComponent(jLabel2)

.addGroup(layout.createSequentialGroup()

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

.addGroup(javax.swing.GroupLayout.Alignment.LEADING, layout.createSequentialGroup()

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

.addComponent(jLabel5)

.addComponent(jLabel4)

.addComponent(jLabel1))

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

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

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

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

.addGroup(layout.createSequentialGroup()

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

.addComponent(staffidtf)

.addComponent(nametf)

.addComponent(agetf, javax.swing.GroupLayout.DEFAULT\_SIZE, 246, Short.MAX\_VALUE))

.addGap(64, 64, 64)

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

.addComponent(rbmale)

.addComponent(rbfemale))))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 33, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.LEADING, layout.createSequentialGroup()

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

.addGroup(javax.swing.GroupLayout.Alignment.LEADING, layout.createSequentialGroup()

.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)

.addComponent(jLabel9)

.addComponent(jLabel10)))

.addGroup(layout.createSequentialGroup()

.addGap(31, 31, 31)

.addComponent(showdatabutton)))

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

.addGroup(layout.createSequentialGroup()

.addGap(28, 28, 28)

.addComponent(updatebutton)

.addGap(47, 47, 47)

.addComponent(clearbutton)

.addGap(54, 54, 54)

.addComponent(exitbutton))

.addGroup(layout.createSequentialGroup()

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

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

.addComponent(residencephtf)

.addComponent(mobilephtf, javax.swing.GroupLayout.DEFAULT\_SIZE, 155, Short.MAX\_VALUE)))))

.addGroup(javax.swing.GroupLayout.Alignment.LEADING, layout.createSequentialGroup()

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

.addComponent(jLabel6)

.addComponent(jLabel7))

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

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

.addComponent(qualificationtf, javax.swing.GroupLayout.DEFAULT\_SIZE, 418, Short.MAX\_VALUE)

.addComponent(addresstf, javax.swing.GroupLayout.DEFAULT\_SIZE, 418, Short.MAX\_VALUE))))

.addGap(110, 110, 110)))

.addGap(94, 94, 94))))

.addGroup(layout.createSequentialGroup()

.addGap(40, 40, 40)

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

.addContainerGap())

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

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

.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.RELATED)

.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))

.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))

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

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(rbmale)

.addGap(12, 12, 12)))

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

.addComponent(jLabel3)

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

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

.addComponent(rbfemale)))

.addGap(8, 8, 8)

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

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

.addComponent(jLabel4))

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

.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.BASELINE)

.addComponent(jLabel10)

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

.addGap(28, 28, 28)

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

.addComponent(showdatabutton)

.addComponent(updatebutton)

.addComponent(clearbutton)

.addComponent(exitbutton))

.addContainerGap(14, Short.MAX\_VALUE))

);

pack();

}// </editor-fold>

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

// TODO add your handling code here:

}

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

// TODO add your handling code here:

this.dispose();

}

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 modify");

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"));

cbdesignation.setSelectedItem(rst.getString("designation"));

cbspecialisation.setSelectedItem(rst.getString("specialisation"));

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 updatebuttonActionPerformed(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,name,age,qualification,address,resph,mobph,gender;

name=nametf.getText();

age=agetf.getText();

Object designation=cbdesignation.getSelectedItem();

Object specialisation=cbspecialisation.getSelectedItem();

qualification=qualificationtf.getText();

address=addresstf.getText();

resph=residencephtf.getText();

mobph=mobilephtf.getText();

{if(rbmale.isSelected()==true)

gender="male";

else

gender="female";

}

staffid = staffidtf.getText();

if(staffid.equals(""))

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

else

{

sql="update staff set name='"+name+"',age="+age+",designation='"+designation+"',specialisation='"+specialisation+"',qualification='"+qualification+"',address='"+address+"',residence\_phone='"+resph+"',mobile\_phone='"+mobph+"',gender='"+gender+"' where staff\_id ="+staffid ;

stmt.executeUpdate(sql);

JOptionPane.showMessageDialog(this,"Record Updated Successfully");

staffidtf.setText("");

nametf.setText("");

agetf.setText("");

qualificationtf.setText("");

addresstf.setText("");

residencephtf.setText("");

mobilephtf.setText("");

}

}

catch(Exception e)

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

}

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

// TODO add your handling code here:

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

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

public void run() {

new modify().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 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 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;

private javax.swing.JButton updatebutton;

// End of variables declaration

}