import java.sql.Connection;

import java.sql.Driver;

import java.sql.DriverManager;

import java.sql.Statement;

import javax.swing.JOptionPane;

/\*

\* To change this template, choose Tools | Templates

\* and open the template in the editor.

\*/

/\*

\* add.java

\*

\* Created on Oct 21, 2010, 1:53:00 PM

\*/

/\*\*

\*

\* @author dell

\*/

public class add extends javax.swing.JFrame {

/\*\* Creates new form add \*/

public add() {

initComponents();

}

/\*\* 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();

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();

residencephtf = new javax.swing.JTextField();

cbdesignation = new javax.swing.JComboBox();

cbspecialisation = new javax.swing.JComboBox();

jLabel10 = new javax.swing.JLabel();

mobilephtf = new javax.swing.JTextField();

savebutton = new javax.swing.JButton();

clearbutton = new javax.swing.JButton();

exitbutton = new javax.swing.JButton();

jLabel11 = new javax.swing.JLabel();

jPanel1 = new javax.swing.JPanel();

rbfemale = new javax.swing.JRadioButton();

rbmale = new javax.swing.JRadioButton();

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)); // NOI18N

jLabel2.setText("Name");

jLabel3.setFont(new java.awt.Font("Gabriola", 1, 18)); // NOI18N

jLabel3.setText("Designation");

jLabel4.setFont(new java.awt.Font("Gabriola", 1, 18)); // NOI18N

jLabel4.setText("Specialisation");

jLabel5.setFont(new java.awt.Font("Gabriola", 1, 18)); // NOI18N

jLabel5.setText("Age");

jLabel6.setFont(new java.awt.Font("Gabriola", 1, 18)); // NOI18N

jLabel6.setText("Qualification");

jLabel7.setFont(new java.awt.Font("Gabriola", 1, 18)); // NOI18N

jLabel7.setText("Address");

jLabel8.setFont(new java.awt.Font("Gabriola", 1, 18)); // NOI18N

jLabel8.setText("Phone:");

jLabel9.setFont(new java.awt.Font("Gabriola", 1, 18)); // NOI18N

jLabel9.setText("Residence");

cbdesignation.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "Doctor", "Nurse", "Wardboy" }));

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

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

cbdesignationActionPerformed(evt);

}

});

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

jLabel10.setFont(new java.awt.Font("Gabriola", 1, 18)); // NOI18N

jLabel10.setText("Mobile");

savebutton.setFont(new java.awt.Font("Times New Roman", 1, 18)); // NOI18N

savebutton.setText("Save");

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

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

savebuttonActionPerformed(evt);

}

});

clearbutton.setFont(new java.awt.Font("Times New Roman", 1, 18)); // NOI18N

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)); // NOI18N

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, 36)); // NOI18N

jLabel11.setText("Staff Appointment Form");

jPanel1.setBorder(javax.swing.BorderFactory.createEtchedBorder());

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);

}

});

buttonGroup1.add(rbmale);

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

rbmale.setText("Male");

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(rbfemale)

.addComponent(rbmale, javax.swing.GroupLayout.PREFERRED\_SIZE, 105, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addContainerGap(12, Short.MAX\_VALUE)

.addComponent(rbmale)

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

.addComponent(rbfemale, javax.swing.GroupLayout.PREFERRED\_SIZE, 39, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap())

);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

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

.addGroup(layout.createSequentialGroup()

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

.addGroup(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)

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

.addComponent(jLabel10)

.addComponent(savebutton))))

.addComponent(jLabel7))

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

.addGroup(layout.createSequentialGroup()

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 178, Short.MAX\_VALUE)

.addComponent(clearbutton)

.addGap(142, 142, 142)

.addComponent(exitbutton)

.addGap(111, 111, 111))

.addGroup(layout.createSequentialGroup()

.addGap(145, 145, 145)

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

.addComponent(mobilephtf, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(residencephtf, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, 208, Short.MAX\_VALUE))

.addGap(100, 100, 100))))

.addComponent(jLabel6)

.addGroup(layout.createSequentialGroup()

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

.addComponent(jLabel3)

.addComponent(jLabel5)

.addComponent(jLabel2)

.addComponent(jLabel1))

.addGap(9, 9, 9)

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

.addGroup(layout.createSequentialGroup()

.addGap(19, 19, 19)

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

.addComponent(agetf, javax.swing.GroupLayout.PREFERRED\_SIZE, 130, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(nametf, javax.swing.GroupLayout.DEFAULT\_SIZE, 249, Short.MAX\_VALUE)

.addComponent(staffidtf)

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

.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))))

.addGroup(layout.createSequentialGroup()

.addGap(18, 18, 18)

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

.addComponent(addresstf, javax.swing.GroupLayout.DEFAULT\_SIZE, 339, Short.MAX\_VALUE)

.addComponent(qualificationtf))))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 62, Short.MAX\_VALUE)

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(73, 73, 73)))

.addContainerGap())

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

.addComponent(jLabel11, javax.swing.GroupLayout.PREFERRED\_SIZE, 376, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(151, 151, 151))))

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel4)

.addContainerGap(623, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel11, javax.swing.GroupLayout.PREFERRED\_SIZE, 43, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

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

.addGroup(layout.createSequentialGroup()

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

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

.addComponent(jLabel1))

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

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

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

.addComponent(jLabel2))

.addGap(18, 18, 18)

.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(jLabel5))

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

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

.addComponent(jLabel3)

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

.addGap(38, 38, 38)

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

.addComponent(jLabel4)

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

.addGap(18, 18, 18))

.addGroup(layout.createSequentialGroup()

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 92, Short.MAX\_VALUE)

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(50, 50, 50)))

.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.LEADING)

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

.addComponent(jLabel9)

.addComponent(jLabel8))

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

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

.addGroup(layout.createSequentialGroup()

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

.addComponent(jLabel10)

.addGap(40, 40, 40))

.addGroup(layout.createSequentialGroup()

.addGap(18, 18, 18)

.addComponent(mobilephtf, 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(savebutton)

.addComponent(exitbutton)

.addComponent(clearbutton))

.addContainerGap(36, Short.MAX\_VALUE))

);

pack();

}// </editor-fold>

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

// TODO add your handling code here:

}

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

// TODO add your handling code here:

this.dispose();

}

private void savebuttonActionPerformed(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 staffid = staffidtf.getText();

String nm = nametf.getText();

int age = Integer.parseInt(agetf.getText());

String qualification = qualificationtf.getText();

String address = addresstf.getText();

String resph = residencephtf.getText();

String mobph = mobilephtf.getText();

Object designation=cbdesignation.getSelectedItem();

Object specialisation=cbspecialisation.getSelectedItem();

String gender="";

if(rbmale.isSelected()==true)

gender="male";

else if(rbfemale.isSelected()==true)

gender="female";

String sql = "insert into staff values('"+staffid+"','"+nm+"',"+age+",'"+designation+"','"+specialisation+"','"+qualification+"','"+address+"','"+resph+"','"+mobph+"','"+gender+"');";

stmt.executeUpdate(sql);

JOptionPane.showMessageDialog(null,"Record Saved");

stmt.close();

con.close();

}

catch(Exception e)

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

}

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 cbdesignationActionPerformed(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 add().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.JPanel jPanel1;

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 savebutton;

private javax.swing.JTextField staffidtf;

// End of variables declaration

}