import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.Statement;

import javax.swing.DefaultComboBoxModel;

import javax.swing.JOptionPane;

import javax.swing.table.DefaultTableModel;

/\*

\* To change this template, choose Tools | Templates

\* and open the template in the editor.

\*/

/\*

\* staffdetails.java

\*

\* Created on Oct 21, 2010, 5:31:32 PM

\*/

/\*\*

\*

\* @author dell

\*/

public class staffdetails extends javax.swing.JFrame {

/\*\* Creates new form staffdetails \*/

public staffdetails() {

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() {

jLabel1 = new javax.swing.JLabel();

cbdesignation = new javax.swing.JComboBox();

showdatabutton = new javax.swing.JButton();

exitbutton = new javax.swing.JButton();

jScrollPane1 = new javax.swing.JScrollPane();

jTable1 = new javax.swing.JTable();

jLabel2 = new javax.swing.JLabel();

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

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

jLabel1.setText("Designation");

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

showdatabutton.setText("Show Data");

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

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

showdatabuttonActionPerformed(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);

}

});

jTable1.setModel(new javax.swing.table.DefaultTableModel(

new Object [][] {

},

new String [] {

"Satff id", "Name", "Age", "Designation", "specialisation", "Qualification", "Address", "Residence phone", "Mobile phone", "Gender"

}

));

jScrollPane1.setViewportView(jTable1);

jLabel2.setFont(new java.awt.Font("Monotype Corsiva", 1, 24)); // NOI18N

jLabel2.setText("Staff Details ");

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()

.addGap(134, 134, 134)

.addComponent(showdatabutton)

.addGap(75, 75, 75)

.addComponent(exitbutton)

.addContainerGap(879, Short.MAX\_VALUE))

.addGroup(layout.createSequentialGroup()

.addGap(62, 62, 62)

.addComponent(jLabel2)

.addContainerGap(1074, Short.MAX\_VALUE))

.addGroup(layout.createSequentialGroup()

.addGap(27, 27, 27)

.addComponent(jLabel1)

.addGap(35, 35, 35)

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

.addContainerGap(1101, Short.MAX\_VALUE))

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

.addContainerGap(18, Short.MAX\_VALUE)

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 1240, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap())

);

layout.setVerticalGroup(

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

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

.addContainerGap()

.addComponent(jLabel2)

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

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

.addComponent(jLabel1)

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

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

.addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT\_SIZE, 357, Short.MAX\_VALUE)

.addGap(18, 18, 18)

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

.addComponent(showdatabutton)

.addComponent(exitbutton))

.addContainerGap())

);

pack();

}// </editor-fold>

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,name,age,specialisation,qualification,address,resph,mobph,gender;

Object designation=cbdesignation.getSelectedItem();

sql= "select \* from staff where designation='"+designation+"' order by staff\_id;";

ResultSet rst=stmt.executeQuery(sql);

DefaultTableModel tm=(DefaultTableModel)jTable1.getModel();

while(rst.next())

{staffid=rst.getString("staff\_id");

name=rst.getString("name");

age=rst.getString("age");

designation=rst.getString("designation");

specialisation=rst.getString("specialisation");

qualification=rst.getString("qualification");

address=rst.getString("address");

resph=rst.getString("residence\_phone");

mobph=rst.getString("mobile\_phone");

gender=rst.getString("gender");

tm.addRow(new Object[]{staffid,name,age,designation,specialisation,qualification,address,resph,mobph,gender});

}

jTable1.setModel(tm);

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();

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

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

public void run() {

new staffdetails().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JComboBox cbdesignation;

private javax.swing.JButton exitbutton;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JTable jTable1;

private javax.swing.JButton showdatabutton;

// End of variables declaration

}