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.

\*/

/\*

\* admit.java

\*

\* Created on Oct 21, 2010, 4:13:20 PM

\*/

/\*\*

\*

\* @author dell

\*/

public class admit extends javax.swing.JFrame {

/\*\* Creates new form admit \*/

public admit() {

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 name from staff where designation='doctor';";

ResultSet rst = stmt.executeQuery(sql);

DefaultComboBoxModel dc = (DefaultComboBoxModel) cbdoc.getModel();

while (rst.next())

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

}

cbdoc.setModel(dc);

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();

rbmale = new javax.swing.JRadioButton();

rbfemale = new javax.swing.JRadioButton();

admnotf = new javax.swing.JTextField();

admdatetf = new javax.swing.JTextField();

patientnmtf = new javax.swing.JTextField();

agetf = new javax.swing.JTextField();

diseasetf = new javax.swing.JTextField();

wardtf = new javax.swing.JTextField();

bednotf = new javax.swing.JTextField();

cbdoc = new javax.swing.JComboBox();

savebutton = new javax.swing.JButton();

clearbutton = new javax.swing.JButton();

exitbutton = new javax.swing.JButton();

jLabel9 = new javax.swing.JLabel();

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

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

jLabel1.setText("Admit No.");

jLabel2.setFont(new java.awt.Font("Gabriola", 1, 18)); // NOI18N

jLabel2.setText("Admit Date");

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

jLabel3.setText("Patient Name");

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

jLabel4.setText("Age");

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

jLabel5.setText("Disease");

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

jLabel6.setText("Doctor Treating");

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

jLabel7.setText("Ward");

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

jLabel8.setText("Bed No.");

buttonGroup1.add(rbmale);

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

rbmale.setText("Male");

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

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

rbmaleActionPerformed(evt);

}

});

buttonGroup1.add(rbfemale);

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

rbfemale.setText("Female");

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

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

agetfActionPerformed(evt);

}

});

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

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));

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);

}

});

jLabel9.setFont(new java.awt.Font("Monotype Corsiva", 1, 24)); // NOI18N

jLabel9.setText("Patient Admission 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()

.addGap(35, 35, 35)

.addComponent(savebutton)

.addGap(37, 37, 37)

.addComponent(clearbutton)

.addGap(50, 50, 50)

.addComponent(exitbutton))

.addGroup(layout.createSequentialGroup()

.addContainerGap()

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

.addComponent(jLabel3)

.addComponent(jLabel1)

.addComponent(jLabel4)

.addComponent(jLabel5)

.addComponent(jLabel6)

.addComponent(jLabel8)

.addComponent(jLabel7))

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

.addGroup(layout.createSequentialGroup()

.addGap(17, 17, 17)

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

.addComponent(diseasetf)

.addComponent(agetf)

.addComponent(patientnmtf)

.addComponent(admnotf, javax.swing.GroupLayout.DEFAULT\_SIZE, 236, Short.MAX\_VALUE))

.addGap(58, 58, 58)

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

.addComponent(rbfemale)

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel2)

.addGap(28, 28, 28)

.addComponent(admdatetf, javax.swing.GroupLayout.PREFERRED\_SIZE, 152, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(rbmale)))

.addGroup(layout.createSequentialGroup()

.addGap(18, 18, 18)

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

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

.addComponent(bednotf, javax.swing.GroupLayout.DEFAULT\_SIZE, 232, Short.MAX\_VALUE)

.addComponent(wardtf))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 315, Short.MAX\_VALUE))))

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED\_SIZE, 243, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addContainerGap())

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED\_SIZE, 54, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(40, 40, 40)

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

.addComponent(jLabel1)

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

.addComponent(jLabel2)

.addComponent(admdatetf, 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)

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

.addComponent(jLabel3)

.addComponent(patientnmtf, 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(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(jLabel5)

.addComponent(diseasetf, 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(cbdoc, 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(wardtf, 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(bednotf, 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(savebutton)

.addComponent(clearbutton)

.addComponent(exitbutton))

.addGap(36, 36, 36))

.addGroup(layout.createSequentialGroup()

.addGap(16, 16, 16)

.addComponent(rbmale)

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

.addComponent(rbfemale)

.addGap(228, 228, 228))))

);

pack();

}// </editor-fold>

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

// TODO add your handling code here:

}

private void agetfActionPerformed(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();

int admno = Integer.parseInt(admnotf.getText());

String admdate = admdatetf.getText();

String pnm = patientnmtf.getText();

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

String disease = diseasetf.getText();

Object doctornm=cbdoc.getSelectedItem();

String ward = wardtf.getText();

int bedno = Integer.parseInt(bednotf.getText());

String gender="";

if(rbmale.isSelected()==true)

gender="male";

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

gender="female";

String sql="insert into patient values ( "+admno+",'"+admdate+"','"+pnm+"','"+gender+"',"+age+",'"+disease+"','"+ doctornm+"','"+ward+"','"+bedno+"',null);";

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:

admnotf.setText("");

admdatetf.setText("");

patientnmtf.setText("");

agetf.setText("");

diseasetf.setText("");

wardtf.setText("");

bednotf.setText("");

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

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

public void run() {

new admit().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JTextField admdatetf;

private javax.swing.JTextField admnotf;

private javax.swing.JTextField agetf;

private javax.swing.JTextField bednotf;

private javax.swing.ButtonGroup buttonGroup1;

private javax.swing.JComboBox cbdoc;

private javax.swing.JButton clearbutton;

private javax.swing.JTextField diseasetf;

private javax.swing.JButton exitbutton;

private javax.swing.JLabel jLabel1;

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 patientnmtf;

private javax.swing.JRadioButton rbfemale;

private javax.swing.JRadioButton rbmale;

private javax.swing.JButton savebutton;

private javax.swing.JTextField wardtf;

// End of variables declaration

}