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;

import org.omg.PortableInterceptor.SYSTEM\_EXCEPTION;

/\*

\* To change this template, choose Tools | Templates

\* and open the template in the editor.

\*/

/\*

\* diseasewisepatientsdetails.java

\*

\* Created on Oct 21, 2010, 5:37:51 PM

\*/

/\*\*

\*

\* @author dell

\*/

public class diseasewisepatientsdetails extends javax.swing.JFrame {

/\*\* Creates new form diseasewisepatientsdetails \*/

public diseasewisepatientsdetails() {

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 disease from patient";

ResultSet rst = stmt.executeQuery(sql);

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

while (rst.next())

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

}

cbdoc.setModel(dis);

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();

jScrollPane1 = new javax.swing.JScrollPane();

jTable1 = new javax.swing.JTable();

showdatabutton = new javax.swing.JButton();

exitbutton = new javax.swing.JButton();

cbdoc = new javax.swing.JComboBox();

jLabel2 = new javax.swing.JLabel();

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

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

jLabel1.setText("Disease");

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

new Object [][] {

},

new String [] {

"Admit no.", "Admit date", "Patient name", "Gender", "Age", "Disease", "Doctor treating", "Ward", "Bed no.", "Discharge date"

}

));

jScrollPane1.setViewportView(jTable1);

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));

exitbutton.setText("Exit");

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

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

exitbuttonActionPerformed(evt);

}

});

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

jLabel2.setText("Disease Wise Patient 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()

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

.addGroup(layout.createSequentialGroup()

.addGap(97, 97, 97)

.addComponent(showdatabutton)

.addGap(156, 156, 156)

.addComponent(exitbutton))

.addGroup(layout.createSequentialGroup()

.addGap(35, 35, 35)

.addComponent(jLabel1)

.addGap(29, 29, 29)

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

.addGroup(layout.createSequentialGroup()

.addGap(60, 60, 60)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 293, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 990, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addContainerGap(21, Short.MAX\_VALUE))

);

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

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

.addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT\_SIZE, 353, Short.MAX\_VALUE)

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

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

.addComponent(exitbutton)

.addComponent(showdatabutton))

.addContainerGap())

);

pack();

}// </editor-fold>

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,admno,admdate,patientnm,gender,age,doc,ward,bedno,dischargededate;

Object disease=cbdoc.getSelectedItem();

sql= "select \* from patient where disease='"+disease+"' order by admit\_no;";

ResultSet rst=stmt.executeQuery(sql);

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

while(rst.next())

{admno=rst.getString("admit\_no");

admdate=rst.getString("admit\_date");

patientnm=rst.getString("patient\_name");

gender=rst.getString("gender");

age=rst.getString("age");

disease=rst.getString("disease");

doc=rst.getString("doctor\_treating");

ward=rst.getString("ward");

bedno=rst.getString("bed\_no");

dischargededate=rst.getString("discharge\_date");

tm.addRow(new Object[]{admno,admdate,patientnm,gender,age,disease,doc,ward,bedno,dischargededate});

}

jTable1.setModel(tm);

rst.close();

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 diseasewisepatientsdetails().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JComboBox cbdoc;

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

}