import java.sql.\*;

import javax.swing.JOptionPane;

import java.lang.Exception;

import java.text.SimpleDateFormat;

import java.util.\*;

import net.proteanit.sql.DbUtils;

public class Room extends javax.swing.JFrame {

Connection con;

PreparedStatement p;

ResultSet r=null;

/\*\*

\* Creates new form Room

\*/

public Room() {

con=connect.Connect();

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">//GEN-BEGIN:initComponents

private void initComponents() {

jButton1 = new javax.swing.JButton();

jButton2 = new javax.swing.JButton();

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();

txt1 = new javax.swing.JTextField();

txt2 = new javax.swing.JTextField();

txt3 = new javax.swing.JTextField();

txt4 = new javax.swing.JTextField();

jButton3 = new javax.swing.JButton();

jButton4 = new javax.swing.JButton();

jPanel1 = new javax.swing.JPanel();

txts = new javax.swing.JTextField();

searchbutton = new javax.swing.JButton();

jScrollPane1 = new javax.swing.JScrollPane();

tab = new javax.swing.JTable();

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

setTitle("Room Entry");

jButton1.setFont(new java.awt.Font("Arial", 0, 14)); // NOI18N

jButton1.setText("Logout");

jButton1.addActionListener(new java.awt.event.ActionListener() {

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

jButton1ActionPerformed(evt);

}

});

jButton2.setFont(new java.awt.Font("Arial", 0, 14)); // NOI18N

jButton2.setText("Home");

jButton2.addActionListener(new java.awt.event.ActionListener() {

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

jButton2ActionPerformed(evt);

}

});

jLabel1.setFont(new java.awt.Font("Arial", 0, 24)); // NOI18N

jLabel1.setForeground(new java.awt.Color(0, 0, 153));

jLabel1.setText("Room Entry");

jLabel2.setFont(new java.awt.Font("Arial", 0, 18)); // NOI18N

jLabel2.setForeground(new java.awt.Color(0, 0, 153));

jLabel2.setText("P\_ID");

jLabel3.setFont(new java.awt.Font("Arial", 0, 18)); // NOI18N

jLabel3.setForeground(new java.awt.Color(0, 0, 153));

jLabel3.setText("Room NO");

jLabel4.setFont(new java.awt.Font("Arial", 0, 18)); // NOI18N

jLabel4.setForeground(new java.awt.Color(0, 0, 153));

jLabel4.setText("No Of Days");

jLabel5.setFont(new java.awt.Font("Arial", 0, 18)); // NOI18N

jLabel5.setForeground(new java.awt.Color(0, 0, 153));

jLabel5.setText("In Date");

txt4.setText("dd-MM-YYYY");

jButton3.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

jButton3.setText("SAVE");

jButton3.addActionListener(new java.awt.event.ActionListener() {

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

jButton3ActionPerformed(evt);

}

});

jButton4.setFont(new java.awt.Font("Tahoma", 0, 12)); // NOI18N

jButton4.setForeground(new java.awt.Color(255, 0, 0));

jButton4.setText("DELETE");

jButton4.addActionListener(new java.awt.event.ActionListener() {

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

jButton4ActionPerformed(evt);

}

});

jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder("Room Search"));

txts.setText("Room NO or Room Name");

txts.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

txtsMouseClicked(evt);

}

});

searchbutton.setText("Search");

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

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

searchbuttonActionPerformed(evt);

}

});

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

new Object [][] {

{null, null, null, null},

{null, null, null, null},

{null, null, null, null},

{null, null, null, null}

},

new String [] {

"Title 1", "Title 2", "Title 3", "Title 4"

}

));

jScrollPane1.setViewportView(tab);

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

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(67, 67, 67)

.addComponent(txts, javax.swing.GroupLayout.PREFERRED\_SIZE, 190, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(searchbutton, javax.swing.GroupLayout.PREFERRED\_SIZE, 87, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 409, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addContainerGap(12, Short.MAX\_VALUE))

);

jPanel1Layout.setVerticalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

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

.addComponent(searchbutton, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txts, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 215, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(44, Short.MAX\_VALUE))

);

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(34, 34, 34)

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

.addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED\_SIZE, 114, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 114, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(txt1))

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED\_SIZE, 114, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(txt2))

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

.addComponent(txt3, javax.swing.GroupLayout.PREFERRED\_SIZE, 210, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED\_SIZE, 114, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

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

.addComponent(txt4, javax.swing.GroupLayout.PREFERRED\_SIZE, 210, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(layout.createSequentialGroup()

.addComponent(jButton3, javax.swing.GroupLayout.PREFERRED\_SIZE, 95, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jButton4, javax.swing.GroupLayout.PREFERRED\_SIZE, 84, javax.swing.GroupLayout.PREFERRED\_SIZE)))))))

.addGap(18, 18, 18)

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

.addGap(0, 19, Short.MAX\_VALUE))

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jButton2)

.addGap(199, 199, 199)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 149, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jButton1)))

.addContainerGap())

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

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

.addComponent(jButton1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jButton2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT\_SIZE, 38, Short.MAX\_VALUE))

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

.addGroup(layout.createSequentialGroup()

.addGap(60, 60, 60)

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

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txt1, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

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

.addComponent(jLabel3, javax.swing.GroupLayout.DEFAULT\_SIZE, 30, Short.MAX\_VALUE)

.addComponent(txt2))

.addGap(18, 18, 18)

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

.addComponent(jLabel4, javax.swing.GroupLayout.DEFAULT\_SIZE, 30, Short.MAX\_VALUE)

.addComponent(txt3))

.addGap(18, 18, 18)

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

.addComponent(jLabel5, javax.swing.GroupLayout.DEFAULT\_SIZE, 30, Short.MAX\_VALUE)

.addComponent(txt4))

.addGap(30, 30, 30)

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

.addComponent(jButton3, javax.swing.GroupLayout.PREFERRED\_SIZE, 41, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButton4, javax.swing.GroupLayout.PREFERRED\_SIZE, 41, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

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

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 23, Short.MAX\_VALUE)

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

.addGap(51, 51, 51))))

);

pack();

setLocationRelativeTo(null);

}// </editor-fold>//GEN-END:initComponents

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jButton1ActionPerformed

connect.logout();

dispose();

}//GEN-LAST:event\_jButton1ActionPerformed

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jButton2ActionPerformed

new home().setVisible(true);

dispose();

}//GEN-LAST:event\_jButton2ActionPerformed

private void txtsMouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_txtsMouseClicked

txts.setText("");

}//GEN-LAST:event\_txtsMouseClicked

private void searchbuttonActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_searchbuttonActionPerformed

try{

String s=txts.getText();

p=con.prepareStatement("select \* from room where ROOM\_NO like '%"+s+"%'or TYPE like '%"+s+"%'");

r=p.executeQuery();

tab.setModel(DbUtils.resultSetToTableModel(r));

}

catch(Exception e){

JOptionPane.showMessageDialog(null, e);

new home().setVisible(true);

dispose();}

}//GEN-LAST:event\_searchbuttonActionPerformed

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jButton3ActionPerformed

try{

p=con.prepareStatement("insert into treated\_in values(?,?,?,to\_date(?,'dd-MM-YYYY'))");

p.setString(1,txt1.getText());

p.setString(2,txt2.getText());

p.setInt(3,Integer.parseInt(txt3.getText()));

p.setString(4,txt4.getText());

p.executeUpdate();

JOptionPane.showMessageDialog(null,"Updated");

}

catch(Exception e){

JOptionPane.showMessageDialog(null, e);

new home().setVisible(true);

dispose();

}

}//GEN-LAST:event\_jButton3ActionPerformed

private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jButton4ActionPerformed

try{

p=con.prepareStatement("delete from treated\_in where P\_ID=? and ROOM\_NO=? and NO\_OF\_DAYS=? and IN\_DATE=to\_date(?,'dd-MM-YYYY')");

p.setString(1,txt1.getText());

p.setString(2,txt2.getText());

p.setInt(3,Integer.parseInt(txt3.getText()));

p.setString(4,txt4.getText());

p.executeUpdate();

JOptionPane.showMessageDialog(null,"Deleted");

}

catch(Exception e){

JOptionPane.showMessageDialog(null, e);

new home().setVisible(true);

dispose();

}

}//GEN-LAST:event\_jButton4ActionPerformed

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\* Set the Nimbus look and feel \*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

\* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(Room.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(Room.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(Room.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Room.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\* Create and display the form \*/

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

public void run() {

new Room().setVisible(true);

}

});

}

// Variables declaration - do not modify//GEN-BEGIN:variables

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JButton jButton3;

private javax.swing.JButton jButton4;

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.JPanel jPanel1;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JButton searchbutton;

private javax.swing.JTable tab;

private javax.swing.JTextField txt1;

private javax.swing.JTextField txt2;

private javax.swing.JTextField txt3;

private javax.swing.JTextField txt4;

private javax.swing.JTextField txts;

// End of variables declaration//GEN-END:variables

}