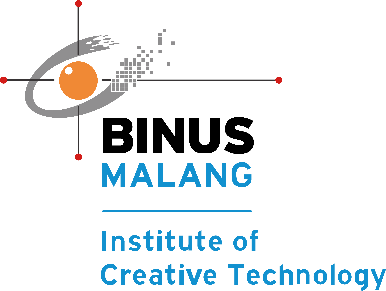
**Pets Care**

**LAPORAN PROYEK AKHIR**

COMP6364 – Object Oriented Programming

KELAS LA20



Oleh:

2602199960 – Rendra Dwi Prasetyo

2602139362 – I Made Ananda Mahatresna

~~2602202021 – Alvin Ariyanto Putra~~

~~2602124120 – Ida Bagus Swambara Suadnyana~~

Semester Ganjil 2023/2024

MALANG

| **LEMBAR PERSETUJUAN PROYEK AKHIR**  **Pet Care**  COMP6364 – Object Oriented Programming  KELAS LA20-LEC  Semester Ganjil 2023/2024  Laporan akhir proyek ini adalah benar karya kami : |
| --- |

**LATAR BELAKANG**

Dalam beberapa tahun terakhir, peran hewan peliharaan telah berkembang menjadi bagian penting dalam kehidupan sehari-hari masyarakat. Peningkatan ini tidak hanya terbatas pada sebatas adopsi atau kehadiran hewan peliharaan di rumah, namun juga meluas ke aspek-aspek yang lebih mendalam, terutama terkait dengan kesehatan hewan peliharaan. Di tengah kesadaran yang semakin meningkat terhadap pentingnya perawatan hewan peliharaan, kebutuhan akan layanan kesehatan hewan, khususnya jasa dokter hewan, telah melonjak secara signifikan.

Namun, kenaikan permintaan ini juga membawa tantangan tersendiri. Keterbatasan waktu dan sumber daya manusia menjadi kendala utama yang dihadapi oleh klinik-klinik dokter hewan. Terutama, sulitnya menyesuaikan jadwal antara pemilik hewan peliharaan dan dokter hewan menjadi salah satu hambatan yang seringkali dijumpai dalam praktik sehari-hari.

Fenomena kompleks ini menjadi titik tolak yang mendorong kami untuk mengembangkan sebuah solusi inovatif: aplikasi Pet Care. Tujuan utama dari aplikasi ini adalah untuk membangun sistem manajemen yang lebih efisien dan komprehensif. Diharapkan, melalui aplikasi ini, kami dapat menyediakan layanan yang lebih baik dengan kemampuan untuk menyelaraskan jadwal pertemuan antara pemilik hewan peliharaan dan dokter dengan lebih tepat.

Dengan fokus pada efisiensi, keterjangkauan, dan kemudahan akses, aplikasi ini diharapkan tidak hanya akan menjadi solusi bagi tantangan yang dihadapi oleh praktisi di bidang kesehatan hewan, tetapi juga akan memberikan layanan yang lebih baik dan terencana bagi pemilik hewan peliharaan. Dengan adopsi teknologi yang tepat, kami berharap dapat membawa revolusi positif dalam manajemen perawatan hewan peliharaan secara keseluruhan.

**BAB II**

**LANDASAN TEORI**

3.1 CONSTRUCTOR

3.1.1 Constructor merupakan suatu method yang akan memberikan nilai awal pada saat suatu objek dibuat. Pada saat program dijalankan, constructor akan langsung memberikan nilai awal pada saat perintah new, membuat suatu objek. Terdapat hal yang perlu diperhatikan dalam menggunakan constructor seperti Nama Constructor harus sama dengan nama Class, Tidak ada return type yang diberikan kedalam Constructor Signature dan tidak ada return stetement didalam tubuh constructor.

3.2 ANONYMUS CLASS

3.2.1 Anonymus class adalah konsep dalam pemrograman berorientasi objek yang bisa membuat instance dari sebuah kelas tanpa memberikannya nama kelas yang spesifik.

3.3 JAVA SWING

3.4.1 Java Swing adalah bagian dari API (Application Programming Interface) Java yang digunakan untuk membangun antarmuka pengguna dalam aplikasi desktop. Swing menawarkan berbagai komponen GUI, termasuk tombol, kotak teks, daftar, tabel, dan banyak lagi. Dengan menggunakan Swing, pengembang dapat membuat tampilan yang menarik dan berinteraksi dengan pengguna.

3.4 JAVA DATABASE CONNECTIVITY

3.5.1.Java Database Connectivity (JDBC) adalah antarmuka program aplikasi (API) yang dikemas dengan edisi Java SE yang memungkinkan standarisasi dan menyederhanakan proses menghubungkan aplikasi Java ke Relational Database Management System (RDBMS) eksternal.

3.7 OBJECT ORIENTED PROGRAMMING

3.6.1 Menggunakan konsep OOP seperti kelas, objek, method, dan constructor.

**BAB III**

**DEFINISI PROGRAM**

Aplikasi Pet Care ini dirancang untuk memudahkan pengguna dalam mencari dan mengelola data dokter maupun pasien, serta membuat janji konsultasi dengan dokter hewan yang diincar. Berikut adalah deskripsi singkat mengenai fitur-fitur utama yang perlu dibuat:

1. Fitur-Fitur Utama

a. Mengelolah data Dokter dan Pasien

Fitur ini memungkinkan pengguna untuk:

* Menambahkan dokter baru ke dalam daftar Doctor. (Akses Dokter & Admin)
* Menambahkan pasien baru ke dalam daftar Pasien. (Akses Pasien & Admin)
* Mengedit informasi dokter yang sudah ada di daftar (Akses Dokter & Admin)
* Mengedit informasi pasien yang sudah ada di daftar. (Akses Pasien & Admin)
* Menghapus dokter dari daftar Doctor (Akses Dokter & Admin)
* Menghapus pasien dari daftar Pasien (Akses Pasien & Admin)

Penting untuk dicatat bahwa akses ke fitur tersebut merupakan hal yang terbatas, (Data akun satu dengan akun yang lain saling terprivasi) sehingga hanya pihak yang berwenang yang dapat mengelola daftar tersebut.

b. Pencarian dan Jadwal Dokter

Fitur ini memberikan pengguna (pasien) kemampuan untuk:

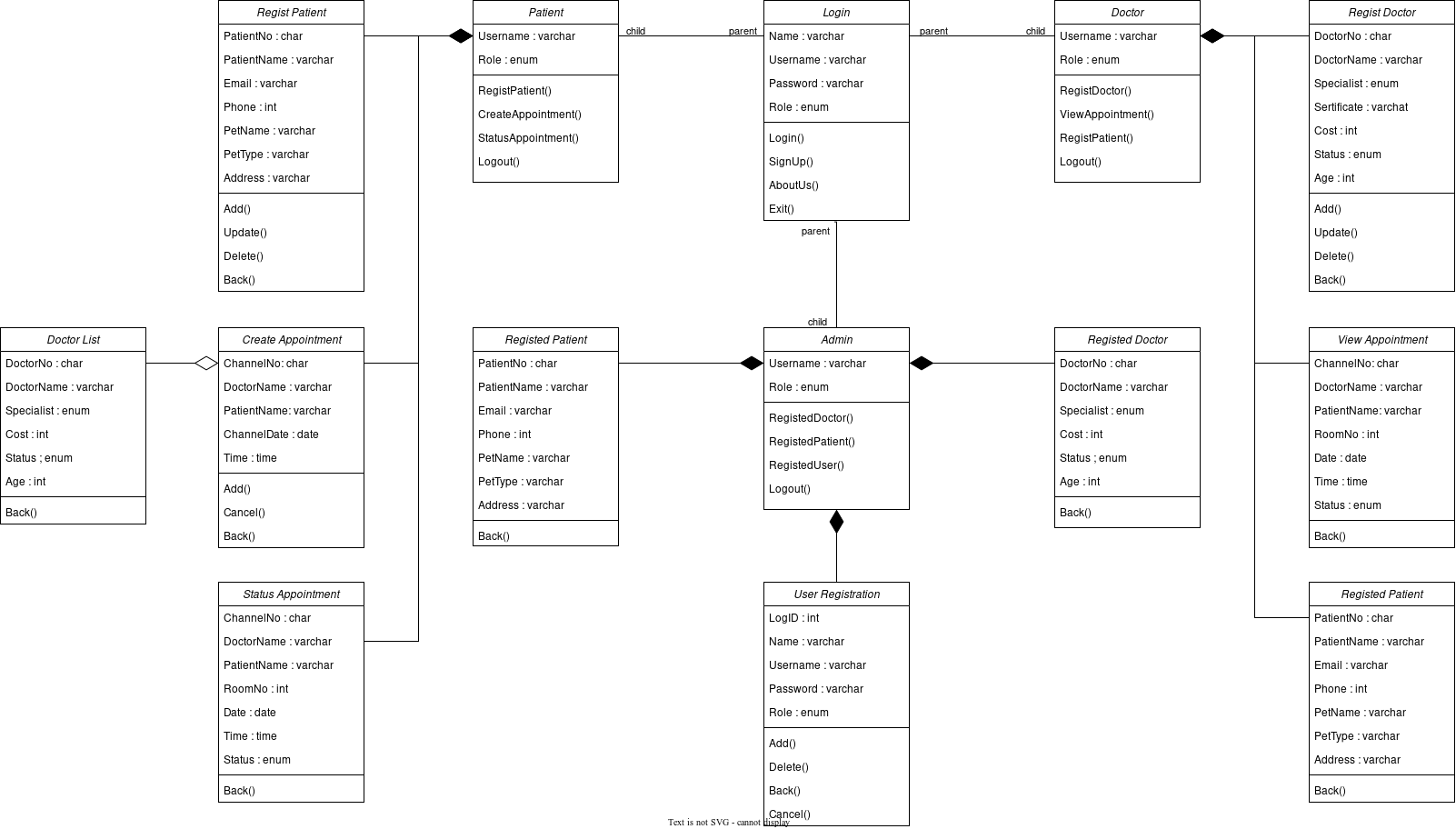
* Mencari dokter berdasarkan nama dokter, tanggal dan jam yang tersedia (kosong)..
* Melihat daftar dokter secara lengkap beserta status dokter (active/deactive) untuk memudahkan pemilihan.

c. Membuat Janji

Fitur ini memungkinkan pengguna untuk:

* Patient
* Membuat janji temu konsultasi dengan dokter yang ada di daftar "Doctor."
* Menerima update status janji temu konsultasi dengan dokter yang ada di daftar "Channel" (apakah di accept/reject).
* Doctor
* Menerima pemberitahuan daftar channel yang berisikan informasi pasien yang mengajukan pertemuan.
* Dokter berhak menerima maupun menolak pasien, serta memberikan nomor ruangan yang diinginkan.

1. Class Diagram :



**BAB IV**

**HASIL**

| Class Login.java |
| --- |
| import java.sql.Connection;  import java.sql.DriverManager;  import java.sql.PreparedStatement;  import java.sql.SQLException;  import java.util.logging.Level;  import java.util.logging.Logger;  import java.sql.ResultSet;  import java.text.SimpleDateFormat;  import java.util.Date;  import javax.swing.JOptionPane;  /\*\*  \* @author Rendra Dwi Prasetyo - 2602199960  \*/  public class login extends javax.swing.JFrame  {  public login()  {  initComponents();  Connect();  txtrole.setSelectedIndex(-1);  }    Connection con;  PreparedStatement pst;  ResultSet rs;    int xx, xy;    public void Connect()  {  try {  Class.forName("com.mysql.cj.jdbc.Driver");  con = DriverManager.getConnection("jdbc:mysql://localhost/doctor\_care","root","");  } catch (ClassNotFoundException ex) {  Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);  } catch (SQLException ex) {  Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);  }  }    /\*\*  \* 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() {  jLabel5 = new javax.swing.JLabel();  jLabel8 = new javax.swing.JLabel();  jPanel1 = new javax.swing.JPanel();  jLabel2 = new javax.swing.JLabel();  jLabel1 = new javax.swing.JLabel();  jButton4 = new javax.swing.JButton();  jButton3 = new javax.swing.JButton();  jButton2 = new javax.swing.JButton();  jButton1 = new javax.swing.JButton();  txtrole = new javax.swing.JComboBox<>();  txtusername = new javax.swing.JTextField();  txtpassword = new javax.swing.JPasswordField();  jLabel6 = new javax.swing.JLabel();  jLabel3 = new javax.swing.JLabel();  jLabel4 = new javax.swing.JLabel();  jLabel9 = new javax.swing.JLabel();  jLabel5.setText("jLabel5");  jLabel8.setText("jLabel8");  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  setLocationByPlatform(true);  setUndecorated(true);  addMouseMotionListener(new java.awt.event.MouseMotionAdapter() {  public void mouseDragged(java.awt.event.MouseEvent evt) {  formMouseDragged(evt);  }  });  addMouseListener(new java.awt.event.MouseAdapter() {  public void mousePressed(java.awt.event.MouseEvent evt) {  formMousePressed(evt);  }  });  jPanel1.setBackground(new java.awt.Color(0, 0, 0));  jPanel1.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0)));  jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jLabel2.setForeground(new java.awt.Color(204, 204, 0));  jLabel2.setText("LOGIN PAGE");  jPanel1.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(340, 70, -1, -1));  jLabel1.setFont(new java.awt.Font("Yu Gothic UI", 3, 36)); // NOI18N  jLabel1.setForeground(new java.awt.Color(102, 204, 0));  jLabel1.setText("PET'S CARE");  jPanel1.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(280, 20, 211, -1));  jButton4.setText("About Us");  jButton4.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jButton4ActionPerformed(evt);  }  });  jPanel1.add(jButton4, new org.netbeans.lib.awtextra.AbsoluteConstraints(450, 430, -1, -1));  jButton3.setText("Exit");  jButton3.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jButton3ActionPerformed(evt);  }  });  jPanel1.add(jButton3, new org.netbeans.lib.awtextra.AbsoluteConstraints(650, 430, -1, -1));  jButton2.setText("Sign Up");  jButton2.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jButton2ActionPerformed(evt);  }  });  jPanel1.add(jButton2, new org.netbeans.lib.awtextra.AbsoluteConstraints(392, 329, 80, 30));  jButton1.setText("Login");  jButton1.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jButton1ActionPerformed(evt);  }  });  jPanel1.add(jButton1, new org.netbeans.lib.awtextra.AbsoluteConstraints(277, 329, 80, 30));  txtrole.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Doctor", "Patient", "Admin" }));  jPanel1.add(txtrole, new org.netbeans.lib.awtextra.AbsoluteConstraints(277, 257, 195, -1));  jPanel1.add(txtusername, new org.netbeans.lib.awtextra.AbsoluteConstraints(277, 142, 195, -1));  txtpassword.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  txtpasswordActionPerformed(evt);  }  });  jPanel1.add(txtpassword, new org.netbeans.lib.awtextra.AbsoluteConstraints(277, 200, 195, -1));  jLabel6.setForeground(new java.awt.Color(255, 255, 153));  jLabel6.setText("Role");  jPanel1.add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(136, 260, 71, -1));  jLabel3.setForeground(new java.awt.Color(255, 255, 153));  jLabel3.setText("Username :");  jPanel1.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(136, 145, 71, -1));  jLabel4.setForeground(new java.awt.Color(255, 255, 153));  jLabel4.setText("Password");  jPanel1.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(136, 203, 71, -1));  jLabel9.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/2download.jpg"))); // NOI18N  jLabel9.setText(".");  jLabel9.addMouseMotionListener(new java.awt.event.MouseMotionAdapter() {  public void mouseDragged(java.awt.event.MouseEvent evt) {  jLabel9MouseDragged(evt);  }  });  jLabel9.addMouseListener(new java.awt.event.MouseAdapter() {  public void mousePressed(java.awt.event.MouseEvent evt) {  jLabel9MousePressed(evt);  }  });  jPanel1.add(jLabel9, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, -1, 460));  javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());  getContentPane().setLayout(layout);  layout.setHorizontalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  );  layout.setVerticalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  );  pack();  setLocationRelativeTo(null);  }// </editor-fold>  private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {  String username = txtusername.getText();  String password = txtpassword.getText();  String role = txtrole.getSelectedItem().toString();    try {  pst = con.prepareStatement("select \* from user where userrname = ? and password = ? and Role = ?");  pst.setString(1,username);  pst.setString(2,password);  pst.setString(3,role);    rs = pst.executeQuery();    if(rs.next())  {  int userid = rs.getInt("id");  this.setVisible(false);  new Main(userid,username, role).setVisible(true);    }    else  {  JOptionPane.showMessageDialog(this, "UserName or Paasword do not Match");  txtusername.setText("");  txtpassword.setText("");  txtrole.setSelectedIndex(-1);  txtusername.requestFocus();  }        } catch (SQLException ex) {  Logger.getLogger(login.class.getName()).log(Level.SEVERE, null, ex);  }  }      private void txtpasswordActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  }  private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {  User u = new User();  this.setVisible(false);  u.setVisible(true);  // TODO add your handling code here:  }  private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {  int confirm = JOptionPane.showConfirmDialog(this, "Are you sure want to exit?", "Exit confirmation", JOptionPane.YES\_NO\_OPTION);  if (confirm == JOptionPane.YES\_OPTION) {  System.exit(0);  }  }  private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  About\_us x = new About\_us();  x.setVisible(true);  this.setVisible(false);  }  private void jLabel9MousePressed(java.awt.event.MouseEvent evt) {  xx = evt.getX();  xy = evt.getY();  }  private void formMousePressed(java.awt.event.MouseEvent evt) {  // TODO add your handling code here:  xx = evt.getX();  xy = evt.getY();  }  private void formMouseDragged(java.awt.event.MouseEvent evt) {  // TODO add your handling code here:  int x = evt.getXOnScreen();  int y = evt.getYOnScreen();  this.setLocation(x-xx,y-xy);  }  private void jLabel9MouseDragged(java.awt.event.MouseEvent evt) {  // TODO add your handling code here:  int x = evt.getXOnScreen();  int y = evt.getYOnScreen();  this.setLocation(x-xx,y-xy);  }  /\*\*  \* @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(login.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(login.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(login.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(login.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 login().setVisible(true);  }  });  }  // Variables declaration - do not modify  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.JLabel jLabel6;  private javax.swing.JLabel jLabel8;  private javax.swing.JLabel jLabel9;  private javax.swing.JPanel jPanel1;  private javax.swing.JPasswordField txtpassword;  private javax.swing.JComboBox<String> txtrole;  private javax.swing.JTextField txtusername;  // End of variables declaration  } |

| Class Main.java |
| --- |
| import java.awt.Color;  import java.sql.Connection;  import java.sql.DriverManager;  import java.sql.PreparedStatement;  import java.sql.ResultSet;  import java.sql.SQLException;  import java.util.logging.Level;  import java.util.logging.Logger;  import javax.swing.JOptionPane;  public class Main extends javax.swing.JFrame  {  /\*\*  \* Creates new form Main  \*/  public Main()  {  initComponents();  }    Connection con;  PreparedStatement pst;  int idd;  String userole;  int newid;  String uname;  public void Connect()  {  try {  Class.forName("com.mysql.cj.jdbc.Driver");  con = DriverManager.getConnection("jdbc:mysql://localhost/doctor\_care","root","");  } catch (ClassNotFoundException ex) {  Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);  } catch (SQLException ex) {  Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);  }  }        public Main(int id, String username, String role) {  initComponents();    this.uname = username;  jLabel5.setText(uname);    this.userole = role;  jLabel6.setText(userole);    this.newid = id;    idd = newid;    Color disabledColor = new Color(192, 192, 192);    userole = jLabel6.getText();    if(userole.equals("Doctor"))  {  create\_channel.setVisible(false);  user\_admin.setVisible(false);  view\_doctor.setVisible(false);  registed\_doctor.setVisible(false);  jPanel59.setVisible(false);  jPanel99.setVisible(false);  jPanel107.setVisible(false);  jPanel43.setVisible(false);  jLabel20.setVisible(false);  boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada  if(!dataExists) {  View\_appointment.setEnabled(false);  registed\_patient.setEnabled(false);  }  else  {  View\_appointment.setEnabled(true);  registed\_patient.setEnabled(true);  }    // Mengambil status dari database  try {  String getStatusQuery = "SELECT status FROM doctor WHERE log\_id = ?";  PreparedStatement getStatusStatement = con.prepareStatement(getStatusQuery);  getStatusStatement.setInt(1, id);  ResultSet statusResultSet = getStatusStatement.executeQuery();  if (statusResultSet.next()) {  String status = statusResultSet.getString("status");  // Set nilai default dari jComboBox1 sesuai status yang didapat dari database  jComboBox1.setSelectedItem(status);  }  } catch (SQLException ex) {  // Tangani kesalahan koneksi atau query  ex.printStackTrace();  }  }  else if (userole.equals("Patient"))  {  Connect();  regist\_doctor.setVisible(false);  registed\_patient.setVisible(false);  View\_appointment.setVisible(false);  user\_admin.setVisible(false);  registed\_doctor.setVisible(false);  jComboBox1.setVisible(false);    jPanel83.setVisible(false);  jPanel35.setVisible(false);  jPanel51.setVisible(false);  jPanel43.setVisible(false);      boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada  if(!dataExists) {  create\_channel.setEnabled(false);  view\_doctor.setEnabled(false);    jPanel99.setBackground(disabledColor);  jPanel107.setBackground(disabledColor);  }  else  {  create\_channel.setEnabled(true);  view\_doctor.setEnabled(true);  }  }  else  {  regist\_doctor.setVisible(false);  view\_doctor.setVisible(false);  create\_channel.setVisible(false);  View\_appointment.setVisible(false);  jComboBox1.setVisible(false);  change.setVisible(false);      jPanel59.setVisible(false);  jPanel99.setVisible(false);  jPanel107.setVisible(false);  jPanel83.setVisible(false);  jLabel16.setVisible(false);  }  }        private boolean checkDataExists(int id)  {  Connect();  boolean dataExists = false;  try {  if(userole.equals("Patient"))  {  String query = "SELECT COUNT(\*) FROM patient WHERE log\_id = ?";  PreparedStatement statement = con.prepareStatement(query);  statement.setInt(1, id);  ResultSet resultSet = statement.executeQuery();  if(resultSet.next()) {  int count = resultSet.getInt(1);  if(count > 0) {  dataExists = true;  }  }  }  else if(userole.equals("Doctor"))  {  String query = "SELECT COUNT(\*) FROM doctor WHERE log\_id = ?";  PreparedStatement statement = con.prepareStatement(query);  statement.setInt(1, id);  ResultSet resultSet = statement.executeQuery();  if(resultSet.next()) {  int count = resultSet.getInt(1);  if(count > 0) {  dataExists = true;  }  }  }  // Tutup statement, resultSet, dan koneksi ke database  } catch (SQLException ex) {  // Tangani kesalahan koneksi atau query  ex.printStackTrace();  }  return dataExists;  }      /\*\*  \* 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() {  jLabel10 = new javax.swing.JLabel();  jPanel1 = new javax.swing.JPanel();  jSeparator1 = new javax.swing.JSeparator();  jLabel11 = new javax.swing.JLabel();  jPanel59 = new javax.swing.JPanel();  jPanel60 = new javax.swing.JPanel();  jPanel61 = new javax.swing.JPanel();  jPanel62 = new javax.swing.JPanel();  jPanel63 = new javax.swing.JPanel();  jPanel64 = new javax.swing.JPanel();  jPanel65 = new javax.swing.JPanel();  jPanel66 = new javax.swing.JPanel();  jLabel9 = new javax.swing.JLabel();  regist\_pasien = new javax.swing.JButton();  jPanel99 = new javax.swing.JPanel();  jPanel100 = new javax.swing.JPanel();  jPanel101 = new javax.swing.JPanel();  jPanel102 = new javax.swing.JPanel();  jPanel103 = new javax.swing.JPanel();  jPanel104 = new javax.swing.JPanel();  jPanel105 = new javax.swing.JPanel();  jPanel106 = new javax.swing.JPanel();  jLabel13 = new javax.swing.JLabel();  create\_channel = new javax.swing.JButton();  jPanel107 = new javax.swing.JPanel();  jPanel108 = new javax.swing.JPanel();  jPanel109 = new javax.swing.JPanel();  jPanel110 = new javax.swing.JPanel();  jPanel111 = new javax.swing.JPanel();  jPanel112 = new javax.swing.JPanel();  jPanel113 = new javax.swing.JPanel();  jPanel114 = new javax.swing.JPanel();  jPanel115 = new javax.swing.JPanel();  jPanel116 = new javax.swing.JPanel();  jPanel117 = new javax.swing.JPanel();  jPanel118 = new javax.swing.JPanel();  jPanel119 = new javax.swing.JPanel();  jPanel120 = new javax.swing.JPanel();  jPanel121 = new javax.swing.JPanel();  jPanel122 = new javax.swing.JPanel();  jLabel14 = new javax.swing.JLabel();  view\_doctor = new javax.swing.JButton();  jPanel83 = new javax.swing.JPanel();  jPanel84 = new javax.swing.JPanel();  jPanel85 = new javax.swing.JPanel();  jPanel86 = new javax.swing.JPanel();  jPanel87 = new javax.swing.JPanel();  jPanel88 = new javax.swing.JPanel();  jPanel89 = new javax.swing.JPanel();  jPanel90 = new javax.swing.JPanel();  jPanel91 = new javax.swing.JPanel();  jPanel92 = new javax.swing.JPanel();  jPanel93 = new javax.swing.JPanel();  jPanel94 = new javax.swing.JPanel();  jPanel95 = new javax.swing.JPanel();  jPanel96 = new javax.swing.JPanel();  jPanel97 = new javax.swing.JPanel();  jPanel98 = new javax.swing.JPanel();  jLabel15 = new javax.swing.JLabel();  regist\_doctor = new javax.swing.JButton();  jPanel35 = new javax.swing.JPanel();  jLabel16 = new javax.swing.JLabel();  jLabel20 = new javax.swing.JLabel();  jPanel36 = new javax.swing.JPanel();  jPanel37 = new javax.swing.JPanel();  jPanel38 = new javax.swing.JPanel();  jPanel39 = new javax.swing.JPanel();  jPanel40 = new javax.swing.JPanel();  jPanel41 = new javax.swing.JPanel();  jPanel42 = new javax.swing.JPanel();  jPanel67 = new javax.swing.JPanel();  jPanel68 = new javax.swing.JPanel();  jPanel69 = new javax.swing.JPanel();  jPanel70 = new javax.swing.JPanel();  jPanel71 = new javax.swing.JPanel();  jPanel72 = new javax.swing.JPanel();  jPanel73 = new javax.swing.JPanel();  jPanel74 = new javax.swing.JPanel();  registed\_doctor = new javax.swing.JButton();  View\_appointment = new javax.swing.JButton();  jPanel51 = new javax.swing.JPanel();  jPanel52 = new javax.swing.JPanel();  jPanel53 = new javax.swing.JPanel();  jPanel54 = new javax.swing.JPanel();  jPanel55 = new javax.swing.JPanel();  jPanel56 = new javax.swing.JPanel();  jPanel57 = new javax.swing.JPanel();  jPanel58 = new javax.swing.JPanel();  jPanel75 = new javax.swing.JPanel();  jPanel76 = new javax.swing.JPanel();  jPanel77 = new javax.swing.JPanel();  jPanel78 = new javax.swing.JPanel();  jPanel79 = new javax.swing.JPanel();  jPanel80 = new javax.swing.JPanel();  jPanel81 = new javax.swing.JPanel();  jPanel82 = new javax.swing.JPanel();  jLabel17 = new javax.swing.JLabel();  registed\_patient = new javax.swing.JButton();  jPanel43 = new javax.swing.JPanel();  jPanel44 = new javax.swing.JPanel();  jPanel45 = new javax.swing.JPanel();  jPanel46 = new javax.swing.JPanel();  jPanel47 = new javax.swing.JPanel();  jPanel48 = new javax.swing.JPanel();  jPanel49 = new javax.swing.JPanel();  jPanel50 = new javax.swing.JPanel();  jLabel18 = new javax.swing.JLabel();  user\_admin = new javax.swing.JButton();  jPanel123 = new javax.swing.JPanel();  jPanel124 = new javax.swing.JPanel();  jPanel125 = new javax.swing.JPanel();  jPanel126 = new javax.swing.JPanel();  jPanel127 = new javax.swing.JPanel();  jPanel128 = new javax.swing.JPanel();  jPanel129 = new javax.swing.JPanel();  jPanel130 = new javax.swing.JPanel();  jLabel19 = new javax.swing.JLabel();  jButton6 = new javax.swing.JButton();  jLabel12 = new javax.swing.JLabel();  panel\_utama = new javax.swing.JPanel();  jPanel2 = new javax.swing.JPanel();  jLabel2 = new javax.swing.JLabel();  jLabel3 = new javax.swing.JLabel();  jLabel4 = new javax.swing.JLabel();  change = new javax.swing.JButton();  jLabel5 = new javax.swing.JLabel();  jLabel6 = new javax.swing.JLabel();  jComboBox1 = new javax.swing.JComboBox<>();  jLabel8 = new javax.swing.JLabel();  jPanel3 = new javax.swing.JPanel();  jPanel4 = new javax.swing.JPanel();  jPanel5 = new javax.swing.JPanel();  jPanel6 = new javax.swing.JPanel();  jLabel1 = new javax.swing.JLabel();  jLabel7 = new javax.swing.JLabel();  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  setLocationByPlatform(true);  setUndecorated(true);  getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jLabel10.setFont(new java.awt.Font("Rockwell Condensed", 3, 48)); // NOI18N  getContentPane().add(jLabel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(480, 30, 203, -1));  jPanel1.setBackground(new java.awt.Color(51, 0, 51));  jPanel1.setToolTipText("");  jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jSeparator1.setForeground(new java.awt.Color(255, 255, 255));  jSeparator1.setAlignmentY(3.0F);  jPanel1.add(jSeparator1, new org.netbeans.lib.awtextra.AbsoluteConstraints(40, 70, 160, 20));  jLabel11.setFont(new java.awt.Font("Rockwell Condensed", 3, 36)); // NOI18N  jLabel11.setForeground(new java.awt.Color(255, 255, 255));  jLabel11.setText("MENU");  jPanel1.add(jLabel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(50, 20, 120, -1));  jPanel59.setBackground(new java.awt.Color(0, 81, 120));  jPanel59.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel60.setBackground(new java.awt.Color(0, 102, 153));  jPanel60.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel59.add(jPanel60, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel61.setBackground(new java.awt.Color(0, 102, 153));  jPanel61.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel62.setBackground(new java.awt.Color(0, 102, 153));  jPanel62.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel61.add(jPanel62, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel59.add(jPanel61, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel63.setBackground(new java.awt.Color(0, 102, 153));  jPanel63.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel64.setBackground(new java.awt.Color(0, 102, 153));  jPanel64.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel63.add(jPanel64, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel65.setBackground(new java.awt.Color(0, 102, 153));  jPanel65.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel66.setBackground(new java.awt.Color(0, 102, 153));  jPanel66.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel65.add(jPanel66, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel63.add(jPanel65, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel59.add(jPanel63, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jLabel9.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/Regist.png"))); // NOI18N  jPanel59.add(jLabel9, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));  regist\_pasien.setBackground(new java.awt.Color(0, 81, 120));  regist\_pasien.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N  regist\_pasien.setForeground(new java.awt.Color(255, 255, 255));  regist\_pasien.setText(" Regist Patient");  regist\_pasien.setToolTipText("");  regist\_pasien.setBorderPainted(false);  regist\_pasien.setContentAreaFilled(false);  regist\_pasien.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));  regist\_pasien.setDebugGraphicsOptions(javax.swing.DebugGraphics.NONE\_OPTION);  regist\_pasien.setHideActionText(true);  regist\_pasien.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);  regist\_pasien.addFocusListener(new java.awt.event.FocusAdapter() {  public void focusGained(java.awt.event.FocusEvent evt) {  regist\_pasienFocusGained(evt);  }  });  regist\_pasien.addMouseListener(new java.awt.event.MouseAdapter() {  public void mouseEntered(java.awt.event.MouseEvent evt) {  regist\_pasienMouseEntered(evt);  }  public void mouseExited(java.awt.event.MouseEvent evt) {  regist\_pasienMouseExited(evt);  }  });  regist\_pasien.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  regist\_pasienActionPerformed(evt);  }  });  jPanel59.add(regist\_pasien, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));  jPanel1.add(jPanel59, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 140, 270, 40));  jPanel99.setBackground(new java.awt.Color(0, 81, 120));  jPanel99.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel100.setBackground(new java.awt.Color(0, 102, 153));  jPanel100.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel99.add(jPanel100, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel101.setBackground(new java.awt.Color(0, 102, 153));  jPanel101.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel102.setBackground(new java.awt.Color(0, 102, 153));  jPanel102.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel101.add(jPanel102, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel99.add(jPanel101, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel103.setBackground(new java.awt.Color(0, 102, 153));  jPanel103.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel104.setBackground(new java.awt.Color(0, 102, 153));  jPanel104.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel103.add(jPanel104, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel105.setBackground(new java.awt.Color(0, 102, 153));  jPanel105.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel106.setBackground(new java.awt.Color(0, 102, 153));  jPanel106.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel105.add(jPanel106, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel103.add(jPanel105, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel99.add(jPanel103, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jLabel13.setIcon(new javax.swing.ImageIcon("C:\\Users\\LENOVO\\Downloads\\[A gambar]\\Appointment.png")); // NOI18N  jLabel13.setText("jLabel13");  jPanel99.add(jLabel13, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));  create\_channel.setBackground(new java.awt.Color(0, 81, 120));  create\_channel.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N  create\_channel.setForeground(new java.awt.Color(255, 255, 255));  create\_channel.setText(" Create Appointment");  create\_channel.setBorderPainted(false);  create\_channel.setContentAreaFilled(false);  create\_channel.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));  create\_channel.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);  create\_channel.addMouseListener(new java.awt.event.MouseAdapter() {  public void mouseEntered(java.awt.event.MouseEvent evt) {  create\_channelMouseEntered(evt);  }  public void mouseExited(java.awt.event.MouseEvent evt) {  create\_channelMouseExited(evt);  }  });  create\_channel.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  create\_channelActionPerformed(evt);  }  });  jPanel99.add(create\_channel, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));  jPanel1.add(jPanel99, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 180, 270, 40));  jPanel107.setBackground(new java.awt.Color(0, 81, 120));  jPanel107.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel108.setBackground(new java.awt.Color(0, 102, 153));  jPanel108.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel107.add(jPanel108, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel109.setBackground(new java.awt.Color(0, 102, 153));  jPanel109.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel110.setBackground(new java.awt.Color(0, 102, 153));  jPanel110.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel109.add(jPanel110, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel107.add(jPanel109, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel111.setBackground(new java.awt.Color(0, 102, 153));  jPanel111.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel112.setBackground(new java.awt.Color(0, 102, 153));  jPanel112.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel111.add(jPanel112, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel113.setBackground(new java.awt.Color(0, 102, 153));  jPanel113.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel114.setBackground(new java.awt.Color(0, 102, 153));  jPanel114.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel113.add(jPanel114, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel111.add(jPanel113, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel107.add(jPanel111, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jPanel115.setBackground(new java.awt.Color(0, 102, 153));  jPanel115.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel116.setBackground(new java.awt.Color(0, 102, 153));  jPanel116.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel115.add(jPanel116, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel117.setBackground(new java.awt.Color(0, 102, 153));  jPanel117.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel118.setBackground(new java.awt.Color(0, 102, 153));  jPanel118.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel117.add(jPanel118, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel115.add(jPanel117, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel119.setBackground(new java.awt.Color(0, 102, 153));  jPanel119.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel120.setBackground(new java.awt.Color(0, 102, 153));  jPanel120.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel119.add(jPanel120, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel121.setBackground(new java.awt.Color(0, 102, 153));  jPanel121.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel122.setBackground(new java.awt.Color(0, 102, 153));  jPanel122.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel121.add(jPanel122, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel119.add(jPanel121, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel115.add(jPanel119, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jPanel107.add(jPanel115, new org.netbeans.lib.awtextra.AbsoluteConstraints(650, 330, 220, 40));  jLabel14.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/status.png"))); // NOI18N  jPanel107.add(jLabel14, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 30, 40));  view\_doctor.setBackground(new java.awt.Color(0, 81, 120));  view\_doctor.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N  view\_doctor.setForeground(new java.awt.Color(255, 255, 255));  view\_doctor.setText(" Status Appointment");  view\_doctor.setBorderPainted(false);  view\_doctor.setContentAreaFilled(false);  view\_doctor.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));  view\_doctor.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);  view\_doctor.addMouseListener(new java.awt.event.MouseAdapter() {  public void mouseEntered(java.awt.event.MouseEvent evt) {  view\_doctorMouseEntered(evt);  }  public void mouseExited(java.awt.event.MouseEvent evt) {  view\_doctorMouseExited(evt);  }  });  view\_doctor.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  view\_doctorActionPerformed(evt);  }  });  jPanel107.add(view\_doctor, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));  jPanel1.add(jPanel107, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 220, 270, 40));  jPanel83.setBackground(new java.awt.Color(0, 81, 120));  jPanel83.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel84.setBackground(new java.awt.Color(0, 102, 153));  jPanel84.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel83.add(jPanel84, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel85.setBackground(new java.awt.Color(0, 102, 153));  jPanel85.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel86.setBackground(new java.awt.Color(0, 102, 153));  jPanel86.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel85.add(jPanel86, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel83.add(jPanel85, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel87.setBackground(new java.awt.Color(0, 102, 153));  jPanel87.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel88.setBackground(new java.awt.Color(0, 102, 153));  jPanel88.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel87.add(jPanel88, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel89.setBackground(new java.awt.Color(0, 102, 153));  jPanel89.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel90.setBackground(new java.awt.Color(0, 102, 153));  jPanel90.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel89.add(jPanel90, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel87.add(jPanel89, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel83.add(jPanel87, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jPanel91.setBackground(new java.awt.Color(0, 102, 153));  jPanel91.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel92.setBackground(new java.awt.Color(0, 102, 153));  jPanel92.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel91.add(jPanel92, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel93.setBackground(new java.awt.Color(0, 102, 153));  jPanel93.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel94.setBackground(new java.awt.Color(0, 102, 153));  jPanel94.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel93.add(jPanel94, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel91.add(jPanel93, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel95.setBackground(new java.awt.Color(0, 102, 153));  jPanel95.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel96.setBackground(new java.awt.Color(0, 102, 153));  jPanel96.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel95.add(jPanel96, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel97.setBackground(new java.awt.Color(0, 102, 153));  jPanel97.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel98.setBackground(new java.awt.Color(0, 102, 153));  jPanel98.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel97.add(jPanel98, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel95.add(jPanel97, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel91.add(jPanel95, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jPanel83.add(jPanel91, new org.netbeans.lib.awtextra.AbsoluteConstraints(650, 330, 220, 40));  jLabel15.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/Regist.png"))); // NOI18N  jPanel83.add(jLabel15, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));  regist\_doctor.setBackground(new java.awt.Color(0, 81, 120));  regist\_doctor.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N  regist\_doctor.setForeground(new java.awt.Color(255, 255, 255));  regist\_doctor.setText(" Regist Doctor ");  regist\_doctor.setBorderPainted(false);  regist\_doctor.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);  regist\_doctor.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  regist\_doctorActionPerformed(evt);  }  });  jPanel83.add(regist\_doctor, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));  jPanel1.add(jPanel83, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 270, 270, 40));  jPanel35.setBackground(new java.awt.Color(0, 81, 120));  jPanel35.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jLabel16.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/view-32.png"))); // NOI18N  jPanel35.add(jLabel16, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));  jLabel20.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/registed.png"))); // NOI18N  jPanel35.add(jLabel20, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));  jPanel36.setBackground(new java.awt.Color(0, 102, 153));  jPanel36.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel35.add(jPanel36, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel37.setBackground(new java.awt.Color(0, 102, 153));  jPanel37.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel38.setBackground(new java.awt.Color(0, 102, 153));  jPanel38.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel37.add(jPanel38, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel35.add(jPanel37, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel39.setBackground(new java.awt.Color(0, 102, 153));  jPanel39.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel40.setBackground(new java.awt.Color(0, 102, 153));  jPanel40.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel39.add(jPanel40, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel41.setBackground(new java.awt.Color(0, 102, 153));  jPanel41.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel42.setBackground(new java.awt.Color(0, 102, 153));  jPanel42.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel41.add(jPanel42, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel39.add(jPanel41, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel35.add(jPanel39, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jPanel67.setBackground(new java.awt.Color(0, 102, 153));  jPanel67.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel68.setBackground(new java.awt.Color(0, 102, 153));  jPanel68.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel67.add(jPanel68, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel69.setBackground(new java.awt.Color(0, 102, 153));  jPanel69.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel70.setBackground(new java.awt.Color(0, 102, 153));  jPanel70.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel69.add(jPanel70, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel67.add(jPanel69, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel71.setBackground(new java.awt.Color(0, 102, 153));  jPanel71.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel72.setBackground(new java.awt.Color(0, 102, 153));  jPanel72.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel71.add(jPanel72, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel73.setBackground(new java.awt.Color(0, 102, 153));  jPanel73.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel74.setBackground(new java.awt.Color(0, 102, 153));  jPanel74.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel73.add(jPanel74, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel71.add(jPanel73, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel67.add(jPanel71, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jPanel35.add(jPanel67, new org.netbeans.lib.awtextra.AbsoluteConstraints(650, 330, 220, 40));  registed\_doctor.setBackground(new java.awt.Color(0, 81, 120));  registed\_doctor.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N  registed\_doctor.setForeground(new java.awt.Color(255, 255, 255));  registed\_doctor.setText(" Registed Doctor");  registed\_doctor.setBorderPainted(false);  registed\_doctor.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);  registed\_doctor.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  registed\_doctorActionPerformed(evt);  }  });  jPanel35.add(registed\_doctor, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));  View\_appointment.setBackground(new java.awt.Color(0, 81, 120));  View\_appointment.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N  View\_appointment.setForeground(new java.awt.Color(255, 255, 255));  View\_appointment.setText(" View Appointment");  View\_appointment.setBorderPainted(false);  View\_appointment.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);  View\_appointment.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  View\_appointmentActionPerformed(evt);  }  });  jPanel35.add(View\_appointment, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));  jPanel1.add(jPanel35, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 320, 270, 40));  jPanel51.setBackground(new java.awt.Color(0, 81, 120));  jPanel51.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel52.setBackground(new java.awt.Color(0, 102, 153));  jPanel52.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel51.add(jPanel52, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel53.setBackground(new java.awt.Color(0, 102, 153));  jPanel53.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel54.setBackground(new java.awt.Color(0, 102, 153));  jPanel54.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel53.add(jPanel54, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel51.add(jPanel53, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel55.setBackground(new java.awt.Color(0, 102, 153));  jPanel55.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel56.setBackground(new java.awt.Color(0, 102, 153));  jPanel56.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel55.add(jPanel56, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel57.setBackground(new java.awt.Color(0, 102, 153));  jPanel57.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel58.setBackground(new java.awt.Color(0, 102, 153));  jPanel58.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel57.add(jPanel58, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel55.add(jPanel57, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel51.add(jPanel55, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jPanel75.setBackground(new java.awt.Color(0, 102, 153));  jPanel75.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel76.setBackground(new java.awt.Color(0, 102, 153));  jPanel76.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel75.add(jPanel76, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel77.setBackground(new java.awt.Color(0, 102, 153));  jPanel77.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel78.setBackground(new java.awt.Color(0, 102, 153));  jPanel78.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel77.add(jPanel78, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel75.add(jPanel77, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel79.setBackground(new java.awt.Color(0, 102, 153));  jPanel79.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel80.setBackground(new java.awt.Color(0, 102, 153));  jPanel80.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel79.add(jPanel80, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel81.setBackground(new java.awt.Color(0, 102, 153));  jPanel81.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel82.setBackground(new java.awt.Color(0, 102, 153));  jPanel82.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel81.add(jPanel82, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel79.add(jPanel81, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel75.add(jPanel79, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jPanel51.add(jPanel75, new org.netbeans.lib.awtextra.AbsoluteConstraints(660, 280, 220, 40));  jLabel17.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/registed.png"))); // NOI18N  jPanel51.add(jLabel17, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));  registed\_patient.setBackground(new java.awt.Color(0, 81, 120));  registed\_patient.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N  registed\_patient.setForeground(new java.awt.Color(255, 255, 255));  registed\_patient.setText(" Registed Patient");  registed\_patient.setBorderPainted(false);  registed\_patient.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);  registed\_patient.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  registed\_patientActionPerformed(evt);  }  });  jPanel51.add(registed\_patient, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));  jPanel1.add(jPanel51, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 370, 270, 40));  jPanel43.setBackground(new java.awt.Color(0, 81, 120));  jPanel43.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel44.setBackground(new java.awt.Color(0, 102, 153));  jPanel44.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel43.add(jPanel44, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel45.setBackground(new java.awt.Color(0, 102, 153));  jPanel45.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel46.setBackground(new java.awt.Color(0, 102, 153));  jPanel46.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel45.add(jPanel46, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel43.add(jPanel45, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel47.setBackground(new java.awt.Color(0, 102, 153));  jPanel47.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel48.setBackground(new java.awt.Color(0, 102, 153));  jPanel48.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel47.add(jPanel48, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel49.setBackground(new java.awt.Color(0, 102, 153));  jPanel49.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel50.setBackground(new java.awt.Color(0, 102, 153));  jPanel50.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel49.add(jPanel50, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel47.add(jPanel49, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel43.add(jPanel47, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jLabel18.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/registed.png"))); // NOI18N  jPanel43.add(jLabel18, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));  user\_admin.setBackground(new java.awt.Color(0, 81, 120));  user\_admin.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N  user\_admin.setForeground(new java.awt.Color(255, 255, 255));  user\_admin.setText(" Registed User");  user\_admin.setBorderPainted(false);  user\_admin.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);  user\_admin.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  user\_adminActionPerformed(evt);  }  });  jPanel43.add(user\_admin, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));  jPanel1.add(jPanel43, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 420, 270, 40));  jPanel123.setBackground(new java.awt.Color(0, 81, 120));  jPanel123.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel124.setBackground(new java.awt.Color(0, 102, 153));  jPanel124.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel123.add(jPanel124, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel125.setBackground(new java.awt.Color(0, 102, 153));  jPanel125.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel126.setBackground(new java.awt.Color(0, 102, 153));  jPanel126.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel125.add(jPanel126, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel123.add(jPanel125, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel127.setBackground(new java.awt.Color(0, 102, 153));  jPanel127.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel128.setBackground(new java.awt.Color(0, 102, 153));  jPanel128.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel127.add(jPanel128, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel129.setBackground(new java.awt.Color(0, 102, 153));  jPanel129.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel130.setBackground(new java.awt.Color(0, 102, 153));  jPanel130.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel129.add(jPanel130, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel127.add(jPanel129, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel123.add(jPanel127, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jLabel19.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/og out.png"))); // NOI18N  jPanel123.add(jLabel19, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 30, 30));  jButton6.setBackground(new java.awt.Color(0, 81, 120));  jButton6.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N  jButton6.setForeground(new java.awt.Color(255, 255, 255));  jButton6.setText(" Log Out");  jButton6.setBorderPainted(false);  jButton6.setContentAreaFilled(false);  jButton6.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);  jButton6.addMouseListener(new java.awt.event.MouseAdapter() {  public void mouseEntered(java.awt.event.MouseEvent evt) {  jButton6MouseEntered(evt);  }  public void mouseExited(java.awt.event.MouseEvent evt) {  jButton6MouseExited(evt);  }  });  jButton6.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jButton6ActionPerformed(evt);  }  });  jPanel123.add(jButton6, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 30));  jPanel1.add(jPanel123, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 490, 270, 30));  jLabel12.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N  jLabel12.setText("jLabel12");  jPanel1.add(jLabel12, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 540));  getContentPane().add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 540));  panel\_utama.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel2.setBackground(new java.awt.Color(51, 0, 51));  jPanel2.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jLabel2.setForeground(new java.awt.Color(255, 255, 102));  jLabel2.setText("Username");  jPanel2.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 71, 145, -1));  jLabel3.setForeground(new java.awt.Color(255, 255, 102));  jLabel3.setText("You are login as :");  jPanel2.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 9, 145, -1));  jLabel4.setForeground(new java.awt.Color(255, 255, 102));  jLabel4.setText("Role");  jPanel2.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 93, 145, -1));  change.setBackground(new java.awt.Color(0, 81, 120));  change.setForeground(new java.awt.Color(255, 255, 255));  change.setText("Change");  change.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  changeActionPerformed(evt);  }  });  jPanel2.add(change, new org.netbeans.lib.awtextra.AbsoluteConstraints(301, 6, -1, -1));  jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel5.setForeground(new java.awt.Color(255, 255, 255));  jLabel5.setText("jLabel5");  jPanel2.add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(181, 71, 85, -1));  jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel6.setForeground(new java.awt.Color(255, 255, 255));  jLabel6.setText("jLabel6");  jPanel2.add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(181, 93, 85, -1));  jComboBox1.setBackground(new java.awt.Color(214, 214, 214));  jComboBox1.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jComboBox1.setForeground(new java.awt.Color(255, 255, 255));  jComboBox1.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Active", "Deactive" }));  jComboBox1.setToolTipText("");  jComboBox1.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jComboBox1ActionPerformed(evt);  }  });  jPanel2.add(jComboBox1, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 40, -1, -1));  jLabel8.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N  jLabel8.setText("jLabel8");  jPanel2.add(jLabel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 390, 130));  jPanel3.setBackground(new java.awt.Color(0, 102, 153));  jPanel3.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel4.setBackground(new java.awt.Color(0, 102, 153));  jPanel4.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel3.add(jPanel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel5.setBackground(new java.awt.Color(0, 102, 153));  jPanel5.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel6.setBackground(new java.awt.Color(0, 102, 153));  jPanel6.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel5.add(jPanel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel3.add(jPanel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel2.add(jPanel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(-80, 60, -1, 40));  panel\_utama.add(jPanel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(160, 100, 390, 130));  jLabel1.setFont(new java.awt.Font("Rockwell Condensed", 3, 48)); // NOI18N  jLabel1.setText("Pet's Care");  panel\_utama.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(250, 40, 203, -1));  jLabel7.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/download.jpg"))); // NOI18N  jLabel7.setText(".");  panel\_utama.add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 670, 540));  getContentPane().add(panel\_utama, new org.netbeans.lib.awtextra.AbsoluteConstraints(270, 0, 670, 540));  pack();  setLocationRelativeTo(null);  }// </editor-fold>  private void registed\_patientActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  if(userole.equals("Doctor")|| userole.equals("Admin"))  {  new Patient(idd,userole).setVisible(true);    }  }  private void changeActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:    if(userole.equals("Patient"))  {  login u = new login();  this.setVisible(false);  u.setVisible(true);  }    else if (userole.equals("Doctor"))  {  Connect();  // Get the selected status from the jComboBox1  String selectedStatus = jComboBox1.getSelectedItem().toString();  try {  // Update the status in the database  // String updateQuery = "UPDATE doctor SET status = ? WHERE log\_id = ?";  pst = con.prepareStatement("UPDATE doctor SET status = ? WHERE log\_id = ?");  pst.setString(1, selectedStatus);  pst.setInt(2, idd);  int updatedRows = pst.executeUpdate();  if(updatedRows > 0 && selectedStatus.equals("Active"))  {  JOptionPane.showMessageDialog(this, "Status successfully changed to 'ACTIVE' ");  } else if (updatedRows > 0 && selectedStatus.equals("Deactive"))  {  JOptionPane.showMessageDialog(this, "Status successfully changed to 'DEACTIVE' ");  }  else{  JOptionPane.showMessageDialog(this, "Failed to update status");  }  } catch (SQLException ex) {  Logger.getLogger(Main.class.getName()).log(Level.SEVERE, null, ex);  }    }      }  private void jButton6ActionPerformed(java.awt.event.ActionEvent evt) {  int confirm = JOptionPane.showConfirmDialog(this, "Are you sure want to log out?", "Exit confirmation", JOptionPane.YES\_NO\_OPTION);  if (confirm == JOptionPane.YES\_OPTION) {  login u = new login();  this.setVisible(false);  u.setVisible(true);  }      // TODO add your handling code here:  }  private void regist\_doctorActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:    if(userole.equals("Doctor")|| userole.equals("Admin"))  {  new Doctor(idd,uname,userole).setVisible(true);  this.setVisible(false);  }    }  private void jComboBox1ActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:      }  private void create\_channelActionPerformed(java.awt.event.ActionEvent evt) {  if(userole.equals("Patient")|| userole.equals("Admin"))  {  new patient\_channel(idd,userole).setVisible(true);      }  }  private void view\_doctorActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  new view\_channel(idd).setVisible(true);  }  private void View\_appointmentActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:    new doctor\_channel(idd).setVisible(true);        }  private void regist\_pasienActionPerformed(java.awt.event.ActionEvent evt) {  if(userole.equals("Patient")|| userole.equals("Admin"))  {  new patient\_regist(idd,uname,userole).setVisible(true);  this.setVisible(false);  }  }  private void regist\_pasienFocusGained(java.awt.event.FocusEvent evt) {  // TODO add your handling code here:  }  private void registed\_doctorActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  new doctor\_list(idd,userole).setVisible(true);  }  private void regist\_pasienMouseEntered(java.awt.event.MouseEvent evt) {  jPanel59.setBackground(new java.awt.Color(0, 61, 120));  }  private void regist\_pasienMouseExited(java.awt.event.MouseEvent evt) {  jPanel59.setBackground(new java.awt.Color(0, 81, 120));  }  private void create\_channelMouseEntered(java.awt.event.MouseEvent evt) {  boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada  if(dataExists) {  jPanel99.setBackground(new java.awt.Color(0, 61, 120));  }  }  private void create\_channelMouseExited(java.awt.event.MouseEvent evt) {    boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada  if(dataExists) {  jPanel99.setBackground(new java.awt.Color(0, 81, 120));  }    }  private void view\_doctorMouseEntered(java.awt.event.MouseEvent evt) {    boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada  if(dataExists) {  jPanel107.setBackground(new java.awt.Color(0, 61, 120));  }  }  private void view\_doctorMouseExited(java.awt.event.MouseEvent evt) {  boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada  if(dataExists) {  jPanel107.setBackground(new java.awt.Color(0, 81, 120));  }  }  private void jButton6MouseEntered(java.awt.event.MouseEvent evt) {  jPanel123.setBackground(new java.awt.Color(0, 61, 120));  }  private void jButton6MouseExited(java.awt.event.MouseEvent evt) {  jPanel123.setBackground(new java.awt.Color(0, 81, 120));  }  private void user\_adminActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:    new Registed\_user\_admin(idd,userole).setVisible(true);    }  /\*\*  \* @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(Main.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(Main.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(Main.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(Main.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 Main().setVisible(true);  }  });  }  // Variables declaration - do not modify  private javax.swing.JButton View\_appointment;  private javax.swing.JButton change;  private javax.swing.JButton create\_channel;  private javax.swing.JButton jButton6;  private javax.swing.JComboBox<String> jComboBox1;  private javax.swing.JLabel jLabel1;  private javax.swing.JLabel jLabel10;  private javax.swing.JLabel jLabel11;  private javax.swing.JLabel jLabel12;  private javax.swing.JLabel jLabel13;  private javax.swing.JLabel jLabel14;  private javax.swing.JLabel jLabel15;  private javax.swing.JLabel jLabel16;  private javax.swing.JLabel jLabel17;  private javax.swing.JLabel jLabel18;  private javax.swing.JLabel jLabel19;  private javax.swing.JLabel jLabel2;  private javax.swing.JLabel jLabel20;  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.JPanel jPanel100;  private javax.swing.JPanel jPanel101;  private javax.swing.JPanel jPanel102;  private javax.swing.JPanel jPanel103;  private javax.swing.JPanel jPanel104;  private javax.swing.JPanel jPanel105;  private javax.swing.JPanel jPanel106;  private javax.swing.JPanel jPanel107;  private javax.swing.JPanel jPanel108;  private javax.swing.JPanel jPanel109;  private javax.swing.JPanel jPanel110;  private javax.swing.JPanel jPanel111;  private javax.swing.JPanel jPanel112;  private javax.swing.JPanel jPanel113;  private javax.swing.JPanel jPanel114;  private javax.swing.JPanel jPanel115;  private javax.swing.JPanel jPanel116;  private javax.swing.JPanel jPanel117;  private javax.swing.JPanel jPanel118;  private javax.swing.JPanel jPanel119;  private javax.swing.JPanel jPanel120;  private javax.swing.JPanel jPanel121;  private javax.swing.JPanel jPanel122;  private javax.swing.JPanel jPanel123;  private javax.swing.JPanel jPanel124;  private javax.swing.JPanel jPanel125;  private javax.swing.JPanel jPanel126;  private javax.swing.JPanel jPanel127;  private javax.swing.JPanel jPanel128;  private javax.swing.JPanel jPanel129;  private javax.swing.JPanel jPanel130;  private javax.swing.JPanel jPanel2;  private javax.swing.JPanel jPanel3;  private javax.swing.JPanel jPanel35;  private javax.swing.JPanel jPanel36;  private javax.swing.JPanel jPanel37;  private javax.swing.JPanel jPanel38;  private javax.swing.JPanel jPanel39;  private javax.swing.JPanel jPanel4;  private javax.swing.JPanel jPanel40;  private javax.swing.JPanel jPanel41;  private javax.swing.JPanel jPanel42;  private javax.swing.JPanel jPanel43;  private javax.swing.JPanel jPanel44;  private javax.swing.JPanel jPanel45;  private javax.swing.JPanel jPanel46;  private javax.swing.JPanel jPanel47;  private javax.swing.JPanel jPanel48;  private javax.swing.JPanel jPanel49;  private javax.swing.JPanel jPanel5;  private javax.swing.JPanel jPanel50;  private javax.swing.JPanel jPanel51;  private javax.swing.JPanel jPanel52;  private javax.swing.JPanel jPanel53;  private javax.swing.JPanel jPanel54;  private javax.swing.JPanel jPanel55;  private javax.swing.JPanel jPanel56;  private javax.swing.JPanel jPanel57;  private javax.swing.JPanel jPanel58;  private javax.swing.JPanel jPanel59;  private javax.swing.JPanel jPanel6;  private javax.swing.JPanel jPanel60;  private javax.swing.JPanel jPanel61;  private javax.swing.JPanel jPanel62;  private javax.swing.JPanel jPanel63;  private javax.swing.JPanel jPanel64;  private javax.swing.JPanel jPanel65;  private javax.swing.JPanel jPanel66;  private javax.swing.JPanel jPanel67;  private javax.swing.JPanel jPanel68;  private javax.swing.JPanel jPanel69;  private javax.swing.JPanel jPanel70;  private javax.swing.JPanel jPanel71;  private javax.swing.JPanel jPanel72;  private javax.swing.JPanel jPanel73;  private javax.swing.JPanel jPanel74;  private javax.swing.JPanel jPanel75;  private javax.swing.JPanel jPanel76;  private javax.swing.JPanel jPanel77;  private javax.swing.JPanel jPanel78;  private javax.swing.JPanel jPanel79;  private javax.swing.JPanel jPanel80;  private javax.swing.JPanel jPanel81;  private javax.swing.JPanel jPanel82;  private javax.swing.JPanel jPanel83;  private javax.swing.JPanel jPanel84;  private javax.swing.JPanel jPanel85;  private javax.swing.JPanel jPanel86;  private javax.swing.JPanel jPanel87;  private javax.swing.JPanel jPanel88;  private javax.swing.JPanel jPanel89;  private javax.swing.JPanel jPanel90;  private javax.swing.JPanel jPanel91;  private javax.swing.JPanel jPanel92;  private javax.swing.JPanel jPanel93;  private javax.swing.JPanel jPanel94;  private javax.swing.JPanel jPanel95;  private javax.swing.JPanel jPanel96;  private javax.swing.JPanel jPanel97;  private javax.swing.JPanel jPanel98;  private javax.swing.JPanel jPanel99;  private javax.swing.JSeparator jSeparator1;  private javax.swing.JPanel panel\_utama;  private javax.swing.JButton regist\_doctor;  private javax.swing.JButton regist\_pasien;  private javax.swing.JButton registed\_doctor;  private javax.swing.JButton registed\_patient;  private javax.swing.JButton user\_admin;  private javax.swing.JButton view\_doctor;  // End of variables declaration  } |

| **Class patient\_regist.java** |
| --- |
| import java.awt.event.KeyAdapter;  import java.awt.event.KeyEvent;  import java.sql.Statement;  import java.sql.Connection;  import java.sql.DriverManager;  import java.sql.PreparedStatement;  import java.sql.SQLException;  import java.util.logging.Level;  import java.util.logging.Logger;  import java.sql.ResultSet;  import java.sql.ResultSetMetaData;  import java.util.Vector;  import javax.swing.InputVerifier;  import javax.swing.JComponent;  import javax.swing.JOptionPane;  import javax.swing.JTextField;  import javax.swing.table.DefaultTableModel;  /\*  \* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license  \* Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template  \*/  /\*\*  \*  \* @author Rendra Dwi Prasetyo - 2602199960  \*/  public class patient\_regist extends javax.swing.JFrame {  /\*\*  \* Creates new form Patient  \*/  public patient\_regist() {  initComponents();  }    int id;  String userole;  String uname;    int newid;    public patient\_regist(int id, String uname, String userole) {  initComponents();    this.id =id;  this.userole = userole;  this.uname = uname;    newid = id;  Connect();  AutoID();  patient\_tables();    update.setEnabled(false);  delete.setEnabled(false);  Cancel.setVisible(false);        // InputVerifier untuk memastikan format email  txtpemail.setInputVerifier(new InputVerifier() {  @Override  public boolean verify(JComponent input) {  String email = ((JTextField) input).getText().trim();  if (isValidEmail(email)) {  return true;  } else {  JOptionPane.showMessageDialog(null, "Email format Invalid. Please enter the correct email address.", "Email format Invalid", JOptionPane.WARNING\_MESSAGE);  return false;  }  }  private boolean isValidEmail(String email) {  // Verifikasi format email  String emailPattern = "\\b[\\w.%-]+@[-.\\w]+\\.[A-Za-z]{2,4}\\b";  return email.matches(emailPattern);  }  });          txtphone.setInputVerifier(new InputVerifier() {  @Override  public boolean verify(JComponent input) {  JTextField textField = (JTextField) input;  String text = textField.getText();  // Verifikasi apakah teks hanya mengandung angka  if (!text.matches("\\d+")) {  JOptionPane.showMessageDialog(null, "Phone number can only contain numbers!");  return false;  }  // Verifikasi panjang maksimal 11 digit  if (text.length() > 11) {  JOptionPane.showMessageDialog(null, "Mobile number has a maximum of 11 digits!");  return false;  }  return true;  }  });      txtphone.addKeyListener(new KeyAdapter() {  @Override  public void keyTyped(KeyEvent e) {  char c = e.getKeyChar();  // Memastikan hanya angka yang diterima  if (!(Character.isDigit(c) || c == KeyEvent.VK\_BACK\_SPACE || c == KeyEvent.VK\_DELETE)) {  e.consume();  }  // Memastikan panjang maksimal 11 digit  if (txtphone.getText().length() >= 8) {  e.consume();  }  }  });  }      Connection con;  PreparedStatement pst;  ResultSet rs;    public void Connect()  {  try {  Class.forName("com.mysql.cj.jdbc.Driver");  con = DriverManager.getConnection("jdbc:mysql://localhost/doctor\_care","root","");  } catch (ClassNotFoundException ex) {  Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);  } catch (SQLException ex) {  Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);  }  }    public void AutoID()  {  try {  Statement s = con.createStatement();  rs = s.executeQuery("select MAX(Nopatient) from patient");  rs.next();  rs.getString("MAX(Nopatient)");    if(rs.getString("MAX(Nopatient)") == null)  {  lblpno.setText("PS001");  }  else  {  long id = Long.parseLong(rs.getString("MAX(Nopatient)").substring(2,rs.getString("MAX(Nopatient)").length()));  id++;  lblpno.setText("PS"+String.format("%03d", id));  }    } catch (SQLException ex) {  Logger.getLogger(Patient.class.getName()).log(Level.SEVERE, null, ex);  }  }      public void patient\_tables()  {  try {  pst = con.prepareStatement("select \* from patient WHERE log\_id = ? ");  pst.setInt(1, newid);  rs = pst.executeQuery();  ResultSetMetaData Rsm = rs.getMetaData();  int c;  c = Rsm.getColumnCount();    DefaultTableModel df = (DefaultTableModel)patient\_table.getModel();  df.setRowCount(0);    while(rs.next())  {  Vector v2 = new Vector();    for (int i = 1; i<=c; i++)  {  v2.add(rs.getString("Nopatient"));  v2.add(rs.getString("nama\_pemilik"));  v2.add(rs.getString("email"));  v2.add(rs.getString("nohp"));  v2.add(rs.getString("nama\_hewan"));  v2.add(rs.getString("Jenis\_hewan"));  v2.add(rs.getString("alamat"));  }    df.addRow(v2);    }  } catch (SQLException ex) {  Logger.getLogger(Patient.class.getName()).log(Level.SEVERE, null, ex);  }  }    private boolean isNamaPemilikExists(String namaPemilik) {  try {  pst = con.prepareStatement("SELECT COUNT(\*) AS count FROM patient WHERE nama\_pemilik = ?");  pst.setString(1, namaPemilik);  rs = pst.executeQuery();  rs.next();  int count = rs.getInt("count");  return count > 0;  } catch (SQLException ex) {  Logger.getLogger(Patient.class.getName()).log(Level.SEVERE, null, ex);  return false;  }  }      /\*\*  \* 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() {  jLabel12 = new javax.swing.JLabel();  jPanel1 = new javax.swing.JPanel();  jPanel2 = new javax.swing.JPanel();  jLabel1 = new javax.swing.JLabel();  jLabel2 = new javax.swing.JLabel();  jLabel3 = new javax.swing.JLabel();  txtpname = new javax.swing.JTextField();  txtpnameH = new javax.swing.JTextField();  txtpjenis = new javax.swing.JTextField();  jLabel4 = new javax.swing.JLabel();  jLabel5 = new javax.swing.JLabel();  txtpemail = new javax.swing.JTextField();  txtphone = new javax.swing.JTextField();  jLabel6 = new javax.swing.JLabel();  jScrollPane1 = new javax.swing.JScrollPane();  txtaddress = new javax.swing.JTextArea();  jLabel7 = new javax.swing.JLabel();  lblpno = new javax.swing.JLabel();  jButton1 = new javax.swing.JButton();  add = new javax.swing.JButton();  jLabel13 = new javax.swing.JLabel();  update = new javax.swing.JButton();  delete = new javax.swing.JButton();  jScrollPane2 = new javax.swing.JScrollPane();  patient\_table = new javax.swing.JTable();  jLabel8 = new javax.swing.JLabel();  jLabel9 = new javax.swing.JLabel();  jLabel10 = new javax.swing.JLabel();  jLabel11 = new javax.swing.JLabel();  Cancel = new javax.swing.JButton();  jLabel12.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  setUndecorated(true);  jPanel1.setBackground(new java.awt.Color(204, 204, 204));  jPanel2.setBackground(new java.awt.Color(0, 51, 102));  jPanel2.setBorder(javax.swing.BorderFactory.createTitledBorder(javax.swing.BorderFactory.createTitledBorder(""), "Patient Registration", javax.swing.border.TitledBorder.DEFAULT\_JUSTIFICATION, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Segoe UI", 1, 12), new java.awt.Color(0, 204, 153))); // NOI18N  jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel1.setForeground(new java.awt.Color(255, 255, 255));  jLabel1.setText("Nama Pemilik ");  jLabel2.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel2.setForeground(new java.awt.Color(255, 255, 255));  jLabel2.setText("Nama Hewan ");  jLabel3.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel3.setForeground(new java.awt.Color(255, 255, 255));  jLabel3.setText("Jenis Hewan ");  jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel4.setForeground(new java.awt.Color(255, 255, 255));  jLabel4.setText("Email ");  jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel5.setForeground(new java.awt.Color(255, 255, 255));  jLabel5.setText("No.Hp");  jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel6.setForeground(new java.awt.Color(255, 255, 255));  jLabel6.setText("Alamat");  txtaddress.setColumns(20);  txtaddress.setRows(5);  jScrollPane1.setViewportView(txtaddress);  jLabel7.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel7.setForeground(new java.awt.Color(255, 255, 255));  jLabel7.setText("Patient No");  lblpno.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N  lblpno.setForeground(new java.awt.Color(153, 255, 153));  lblpno.setText("jLabel8");  javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);  jPanel2.setLayout(jPanel2Layout);  jPanel2Layout.setHorizontalGroup(  jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel2Layout.createSequentialGroup()  .addContainerGap()  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel2Layout.createSequentialGroup()  .addComponent(jLabel6)  .addGap(50, 50, 50)  .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 0, Short.MAX\_VALUE))  .addGroup(jPanel2Layout.createSequentialGroup()  .addComponent(jLabel3)  .addGap(17, 17, 17)  .addComponent(txtpjenis))  .addGroup(jPanel2Layout.createSequentialGroup()  .addComponent(jLabel2)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)  .addComponent(txtpnameH))  .addGroup(jPanel2Layout.createSequentialGroup()  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jLabel5)  .addComponent(jLabel4))  .addGap(54, 54, 54)  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(txtpemail, javax.swing.GroupLayout.Alignment.TRAILING)  .addComponent(txtphone)))  .addGroup(jPanel2Layout.createSequentialGroup()  .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 86, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  .addComponent(txtpname))  .addGroup(jPanel2Layout.createSequentialGroup()  .addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED\_SIZE, 80, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)  .addComponent(lblpno, javax.swing.GroupLayout.PREFERRED\_SIZE, 78, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addGap(0, 115, Short.MAX\_VALUE)))  .addContainerGap())  );  jPanel2Layout.setVerticalGroup(  jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel2Layout.createSequentialGroup()  .addContainerGap(15, Short.MAX\_VALUE)  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(jLabel7)  .addComponent(lblpno))  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(jLabel1)  .addComponent(txtpname, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGap(18, 18, 18)  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(txtpemail, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(jLabel4))  .addGap(18, 18, 18)  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(txtphone, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(jLabel5))  .addGap(17, 17, 17)  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(jLabel2)  .addComponent(txtpnameH, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGap(18, 18, 18)  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(jLabel3)  .addComponent(txtpjenis, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGap(18, 18, 18)  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(jLabel6))  .addContainerGap())  );  jButton1.setText("Back");  jButton1.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jButton1ActionPerformed(evt);  }  });  add.setText("Add");  add.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  addActionPerformed(evt);  }  });  jLabel13.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N  update.setText("Update");  update.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  updateActionPerformed(evt);  }  });  delete.setText("Delete");  delete.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  deleteActionPerformed(evt);  }  });  patient\_table.setModel(new javax.swing.table.DefaultTableModel(  new Object [][] {  {null, null, null, null, null, null, null},  {null, null, null, null, null, null, null},  {null, null, null, null, null, null, null},  {null, null, null, null, null, null, null}  },  new String [] {  "Patient No", "Nama Pemilik", "Email", "No.Hp", "Nama Hewan", "Jenis Hewan", "Alamat"  }  ));  patient\_table.addMouseListener(new java.awt.event.MouseAdapter() {  public void mouseClicked(java.awt.event.MouseEvent evt) {  patient\_tableMouseClicked(evt);  }  });  jScrollPane2.setViewportView(patient\_table);  jLabel8.setFont(new java.awt.Font("Sitka Banner", 3, 24)); // NOI18N  jLabel8.setForeground(new java.awt.Color(51, 255, 102));  jLabel8.setText("Patient Registation");  jLabel11.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N  Cancel.setText("Cancel");  Cancel.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  CancelActionPerformed(evt);  }  });  javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);  jPanel1.setLayout(jPanel1Layout);  jPanel1Layout.setHorizontalGroup(  jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(30, 30, 30)  .addComponent(add)  .addGap(28, 28, 28)  .addComponent(update)  .addGap(38, 38, 38)  .addComponent(delete)  .addGap(31, 31, 31)  .addComponent(Cancel)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addComponent(jButton1)  .addGap(46, 46, 46))  .addGroup(jPanel1Layout.createSequentialGroup()  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(440, 440, 440)  .addComponent(jLabel13))  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(40, 40, 40)  .addComponent(jLabel10))  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(30, 30, 30)  .addComponent(jLabel8, javax.swing.GroupLayout.PREFERRED\_SIZE, 334, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(450, 450, 450)  .addComponent(jLabel9))  .addComponent(jLabel11)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(20, 20, 20)  .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addGap(47, 47, 47)  .addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, 674, javax.swing.GroupLayout.PREFERRED\_SIZE)))  .addGap(0, 0, Short.MAX\_VALUE))  );  jPanel1Layout.setVerticalGroup(  jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(10, 10, 10)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jLabel13, javax.swing.GroupLayout.PREFERRED\_SIZE, 60, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(10, 10, 10)  .addComponent(jLabel10, javax.swing.GroupLayout.PREFERRED\_SIZE, 60, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(20, 20, 20)  .addComponent(jLabel8))  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(10, 10, 10)  .addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED\_SIZE, 60, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addComponent(jLabel11, javax.swing.GroupLayout.PREFERRED\_SIZE, 60, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, 364, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGap(6, 6, 6)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(add)  .addComponent(update)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(delete)  .addComponent(Cancel))  .addComponent(jButton1))  .addGap(10, 10, 10))  );  javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());  getContentPane().setLayout(layout);  layout.setHorizontalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  );  layout.setVerticalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  );  pack();  setLocationRelativeTo(null);  }// </editor-fold>  private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {  new Main(id,uname,userole).setVisible(true);  this.setVisible(false);  }  private void addActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  String pno = lblpno.getText();  String pname = txtpname.getText();  String pemail = txtpemail.getText();  String phone = txtphone.getText();  String pnameH = txtpnameH.getText();  String pjenis = txtpjenis.getText();  String paddress = txtaddress.getText();    // Memeriksa apakah nama pemilik sudah ada di database  if (isNamaPemilikExists(pname)) {  JOptionPane.showMessageDialog(this, "This owner's name is already registered.", "Duplicate Name", JOptionPane.WARNING\_MESSAGE);  return;  }    try {  pst = con.prepareStatement("insert into patient(Nopatient,nama\_pemilik,email,nohp,nama\_hewan,jenis\_hewan,alamat,log\_id) values(?,?,?,?,?,?,?,?)");  pst.setString(1, pno);  pst.setString(2, pname);  pst.setString(3, pemail);  pst.setString(4, phone);  pst.setString(5, pnameH);  pst.setString(6, pjenis);  pst.setString(7, paddress);  pst.setInt(8, newid);  pst.executeUpdate();    JOptionPane.showMessageDialog(this,"Patient Inserted");    AutoID();  patient\_tables();  txtpname.setText("");  txtpemail.setText("");  txtphone.setText("");  txtpnameH.setText("");  txtpjenis.setText("");  txtaddress.setText("");      } catch (SQLException ex) {  Logger.getLogger(Patient.class.getName()).log(Level.SEVERE, null, ex);  }    }  private void patient\_tableMouseClicked(java.awt.event.MouseEvent evt) {  // TODO add your handling code here:  DefaultTableModel d1 = (DefaultTableModel)patient\_table.getModel();  int SelectIndex = patient\_table.getSelectedRow();    lblpno.setText(d1.getValueAt(SelectIndex,0).toString());  txtpname.setText(d1.getValueAt(SelectIndex,1).toString());  txtpemail.setText(d1.getValueAt(SelectIndex,2).toString());  txtphone.setText(d1.getValueAt(SelectIndex,3).toString());  txtpnameH.setText(d1.getValueAt(SelectIndex,4).toString());  txtpjenis.setText(d1.getValueAt(SelectIndex,5).toString());  txtaddress.setText(d1.getValueAt(SelectIndex,6).toString());    add.setEnabled(false);  update.setEnabled(true);  delete.setEnabled(true);  Cancel.setVisible(true);  Cancel.setEnabled(true);  }  private void updateActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  String pname = txtpname.getText();  String pemail = txtpemail.getText();  String phone = txtphone.getText();  String pnameH = txtpnameH.getText();  String pjenis = txtpjenis.getText();  String paddress = txtaddress.getText();  String pno = lblpno.getText();    try {  pst = con.prepareStatement("update patient set nama\_pemilik = ?,email = ?,nohp = ?,nama\_hewan = ?,jenis\_hewan = ?,alamat = ? where Nopatient = ?");  pst.setString(1, pname);  pst.setString(2, pemail);  pst.setString(3, phone);  pst.setString(4, pnameH);  pst.setString(5, pjenis);  pst.setString(6, paddress);  pst.setString(7, pno);  pst.executeUpdate();    JOptionPane.showMessageDialog(this,"Patient Updated");    AutoID();  txtpname.setText("");  txtpemail.setText("");  txtphone.setText("");  txtpnameH.setText("");  txtpjenis.setText("");  txtaddress.setText("");  patient\_tables();    add.setEnabled(true);  delete.setEnabled(false);  update.setEnabled(false);  Cancel.setVisible(false);    } catch (SQLException ex) {  Logger.getLogger(Patient.class.getName()).log(Level.SEVERE, null, ex);  }    }  private void deleteActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  String pno = lblpno.getText();    try {  pst = con.prepareStatement("delete from patient where Nopatient = ?");  pst.setString(1, pno);  pst.executeUpdate();      JOptionPane.showMessageDialog(this, "Data Patient has been deleted");      AutoID();  txtpname.setText("");  txtpemail.setText("");  txtphone.setText("");  txtpnameH.setText("");  txtpjenis.setText("");  txtaddress.setText("");  patient\_tables();    add.setEnabled(true);  delete.setEnabled(false);  update.setEnabled(false);  Cancel.setEnabled(false);    } catch (SQLException ex) {  Logger.getLogger(Patient.class.getName()).log(Level.SEVERE, null, ex);  }    }  private void CancelActionPerformed(java.awt.event.ActionEvent evt) {    patient\_table.clearSelection();  txtpname.setText("");  txtpemail.setText("");  txtphone.setText("");  txtpnameH.setText("");  txtpjenis.setText("");  txtaddress.setText("");      AutoID();  Cancel.setVisible(false);  add.setEnabled(true);  update.setEnabled(false);  delete.setEnabled(false);    }  /\*\*  \* @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(Patient.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(Patient.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(Patient.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(Patient.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 Patient().setVisible(true);  }  });  }  // Variables declaration - do not modify  private javax.swing.JButton Cancel;  private javax.swing.JButton add;  private javax.swing.JButton delete;  private javax.swing.JButton jButton1;  private javax.swing.JLabel jLabel1;  private javax.swing.JLabel jLabel10;  private javax.swing.JLabel jLabel11;  private javax.swing.JLabel jLabel12;  private javax.swing.JLabel jLabel13;  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.JPanel jPanel2;  private javax.swing.JScrollPane jScrollPane1;  private javax.swing.JScrollPane jScrollPane2;  private javax.swing.JLabel lblpno;  private javax.swing.JTable patient\_table;  private javax.swing.JTextArea txtaddress;  private javax.swing.JTextField txtpemail;  private javax.swing.JTextField txtphone;  private javax.swing.JTextField txtpjenis;  private javax.swing.JTextField txtpname;  private javax.swing.JTextField txtpnameH;  private javax.swing.JButton update;  // End of variables declaration  } |

| **Class patient\_channel.java** |
| --- |
| import java.awt.event.ActionEvent;  import java.sql.Connection;  import java.sql.DriverManager;  import java.sql.PreparedStatement;  import java.sql.ResultSet;  import java.sql.ResultSetMetaData;  import java.sql.SQLException;  import java.sql.Statement;  import java.text.ParseException;  import java.util.Vector;  import java.util.logging.Level;  import java.util.logging.Logger;  import javax.swing.JOptionPane;  import javax.swing.table.DefaultTableModel;  import java.text.SimpleDateFormat;  import java.util.ArrayList;  /\*  \* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license  \* Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template  \*/  /\*\*  \*  \* @author Rendra Dwi Prasetyo - 2602199960  \*/  public class patient\_channel extends javax.swing.JFrame {  /\*\*  \* Creates new form Channel  \*/  public patient\_channel()  {  initComponents();  }    int id;  String role;  int newid;    public patient\_channel(int id, String role)  {  initComponents();    this.id =id;  this.role = role;    newid = id;    Connect();  AutoID();  LoadDoctor();  LoadPatient();  channel\_tables();    txtdoctor.setSelectedIndex(-1);  txtpatient.setSelectedIndex(-1);    delete.setEnabled(false);  Cancel.setVisible(false);  }      Connection con;  PreparedStatement pst;  ResultSet rs;    String status;  String chno;    public class Doctor  {  String id;  String name;      public Doctor (String id, String name)  {  this.id = id;  this.name = name;  txtdate.setDate(new java.util.Date());    txtdoctor.addActionListener((ActionEvent e) -> {  Doctor selectedDoctor = (Doctor) txtdoctor.getSelectedItem();  if (selectedDoctor != null) {  SimpleDateFormat dateformat = new SimpleDateFormat("yyyy-MM-dd");  String selectedDate = dateformat.format(txtdate.getDate());  loadAvailableTimes(selectedDoctor.id, selectedDate);  } else {  System.out.println("Selected Doctor is null.");  } });    txtdate.addPropertyChangeListener((java.beans.PropertyChangeEvent evt) ->  {  if ("date".equals(evt.getPropertyName())) {  Doctor selectedDoctor = (Doctor) txtdoctor.getSelectedItem();  if (selectedDoctor != null) {  System.out.println("Selected Doctor ID: " + selectedDoctor.id);  SimpleDateFormat dateformat = new SimpleDateFormat("yyyy-MM-dd");  String selectedDate = dateformat.format(txtdate.getDate());  System.out.println("Selected Date: " + selectedDate);  loadAvailableTimes(selectedDoctor.id, selectedDate);  } else {  System.out.println("Selected Doctor is null.");  }  } else {  System.out.println("Property Change Event not related to date.");  }  });  }    public String toString()  {  return name;  }    }      public class Patient  {  String id;  String name;    public Patient (String id, String name)  {  this.id = id;  this.name = name;  }    public String toString()  {  return name;  }  }      public void LoadPatient()  {  try  {  pst = con.prepareStatement("select \* from patient WHERE log\_id = ?");  pst.setInt(1, newid);  rs = pst.executeQuery();  txtpatient.removeAll();    while(rs.next())  {  txtpatient.addItem(new Patient(rs.getString(1),rs.getString(2)));  }    }  catch (SQLException ex)  {  Logger.getLogger(patient\_channel.class.getName()).log(Level.SEVERE, null, ex);  }    }      // Method untuk memuat opsi jam berdasarkan dokter dan tanggal  public void loadAvailableTimes(String doctorId, String selectedDate) {  try {  // Membersihkan atau mengosongkan opsi jam sebelum menambahkan yang baru  time.removeAllItems();  // Query untuk mendapatkan jam yang sudah diambil oleh dokter pada tanggal tertentu  PreparedStatement pst = con.prepareStatement("SELECT jam FROM channel WHERE doctorname = ? AND date = ?");  pst.setString(1, doctorId);  pst.setString(2, selectedDate);  ResultSet rs = pst.executeQuery();  ArrayList<String> takenTimes = new ArrayList<>();  while (rs.next()) {  takenTimes.add(rs.getString("jam"));  }  // Membuat list jam dari 08:00 hingga 20:00 sebagai opsi default  String[] defaultTimes = { "09:00", "10:00", "11:00", "12:00", "13:00", "14:00", "15:00", "16:00", "17:00", "18:00", "19:00", "20:00"};  // Tambahkan semua opsi jam ke combo box time  for (String timeSlot : defaultTimes) {  if (!takenTimes.contains(timeSlot)) {  time.addItem(timeSlot);  }  }  } catch (SQLException ex) {  Logger.getLogger(patient\_channel.class.getName()).log(Level.SEVERE, null, ex);  }  }      public void LoadDoctor()  {  try {  pst = con.prepareStatement("select \* from Doctor WHERE status = 'Active'");  rs = pst.executeQuery();  txtdoctor.removeAll();    while(rs.next())  {  txtdoctor.addItem(new Doctor(rs.getString(1),rs.getString(2)));  }    } catch (SQLException ex) {  Logger.getLogger(patient\_channel.class.getName()).log(Level.SEVERE, null, ex);  }  }      public void Connect()  {  try {  Class.forName("com.mysql.cj.jdbc.Driver");  con = DriverManager.getConnection("jdbc:mysql://localhost/doctor\_care","root","");  } catch (ClassNotFoundException ex) {  Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);  } catch (SQLException ex) {  Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);  }  }      public void AutoID()  {  try {  Statement s = con.createStatement();  rs = s.executeQuery("select MAX(channelno) from channel");  rs.next();  rs.getString("MAX(channelno)");    if(rs.getString("MAX(channelno)") == null)  {  lblchno.setText("CH001");  }  else  {  long id = Long.parseLong(rs.getString("MAX(channelno)").substring(2,rs.getString("MAX(channelno)").length()));  id++;  lblchno.setText("CH"+String.format("%03d", id));  }    } catch (SQLException ex) {  Logger.getLogger(Doctor.class.getName()).log(Level.SEVERE, null, ex);  }  }  @SuppressWarnings("unchecked")  // <editor-fold defaultstate="collapsed" desc="Generated Code">  private void initComponents() {  jPanel1 = new javax.swing.JPanel();  jLabel1 = new javax.swing.JLabel();  jLabel3 = new javax.swing.JLabel();  jLabel4 = new javax.swing.JLabel();  jLabel5 = new javax.swing.JLabel();  txtdoctor = new javax.swing.JComboBox();  txtpatient = new javax.swing.JComboBox();  lblchno = new javax.swing.JLabel();  txtdate = new com.toedter.calendar.JDateChooser();  add = new javax.swing.JButton();  delete = new javax.swing.JButton();  jButton4 = new javax.swing.JButton();  time = new javax.swing.JComboBox<>();  jLabel2 = new javax.swing.JLabel();  jScrollPane1 = new javax.swing.JScrollPane();  channel\_table = new javax.swing.JTable();  jButton3 = new javax.swing.JButton();  jLabel8 = new javax.swing.JLabel();  jLabel10 = new javax.swing.JLabel();  jLabel12 = new javax.swing.JLabel();  jLabel13 = new javax.swing.JLabel();  jLabel11 = new javax.swing.JLabel();  Cancel = new javax.swing.JButton();  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  setUndecorated(true);  getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel1.setBackground(new java.awt.Color(0, 51, 102));  jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "Make Appointment ", javax.swing.border.TitledBorder.DEFAULT\_JUSTIFICATION, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Segoe UI", 0, 12), new java.awt.Color(255, 255, 153))); // NOI18N  jLabel1.setForeground(new java.awt.Color(255, 255, 255));  jLabel1.setText("Channel No");  jLabel3.setForeground(new java.awt.Color(255, 255, 255));  jLabel3.setText("Doctor Name");  jLabel4.setForeground(new java.awt.Color(255, 255, 255));  jLabel4.setText("Patient Name");  jLabel5.setForeground(new java.awt.Color(255, 255, 255));  jLabel5.setText("Channel Date");  txtdoctor.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  txtdoctorActionPerformed(evt);  }  });  lblchno.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N  lblchno.setForeground(new java.awt.Color(255, 255, 204));  lblchno.setText(" ");  add.setText("Add");  add.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  addActionPerformed(evt);  }  });  delete.setText("Delete");  delete.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  deleteActionPerformed(evt);  }  });  jButton4.setText(">");  jButton4.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jButton4ActionPerformed(evt);  }  });  time.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "09:00", "10:00", "11:00", "12:00", "13:00", "14:00", "15:00", "16:00", "17:00", "19:00", "20:00" }));  time.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  timeActionPerformed(evt);  }  });  jLabel2.setForeground(new java.awt.Color(255, 255, 255));  jLabel2.setText("Time");  javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);  jPanel1.setLayout(jPanel1Layout);  jPanel1Layout.setHorizontalGroup(  jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(31, 31, 31)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addComponent(add)  .addGap(18, 18, 18)  .addComponent(delete))  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()  .addComponent(jLabel1)  .addGap(81, 81, 81))  .addGroup(jPanel1Layout.createSequentialGroup()  .addComponent(jLabel3)  .addGap(73, 73, 73)))  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(lblchno, javax.swing.GroupLayout.PREFERRED\_SIZE, 72, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addGroup(jPanel1Layout.createSequentialGroup()  .addComponent(txtdoctor, javax.swing.GroupLayout.PREFERRED\_SIZE, 115, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)  .addComponent(jButton4, javax.swing.GroupLayout.PREFERRED\_SIZE, 19, javax.swing.GroupLayout.PREFERRED\_SIZE))))  .addGroup(jPanel1Layout.createSequentialGroup()  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(1, 1, 1)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 37, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addGap(106, 106, 106))  .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()  .addComponent(jLabel5)  .addGap(72, 72, 72))))  .addGroup(jPanel1Layout.createSequentialGroup()  .addComponent(jLabel4)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)))  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(txtpatient, javax.swing.GroupLayout.PREFERRED\_SIZE, 118, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(txtdate, javax.swing.GroupLayout.PREFERRED\_SIZE, 118, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(time, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)))))  .addContainerGap(19, Short.MAX\_VALUE))  );  jPanel1Layout.setVerticalGroup(  jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(54, 54, 54)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(jLabel1)  .addComponent(lblchno))  .addGap(46, 46, 46)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(jLabel3)  .addComponent(txtdoctor, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(jButton4, javax.swing.GroupLayout.PREFERRED\_SIZE, 22, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGap(39, 39, 39)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(txtpatient, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(jLabel4))  .addGap(43, 43, 43)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jLabel5)  .addComponent(txtdate, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGap(43, 43, 43)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(time, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(jLabel2))  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 59, Short.MAX\_VALUE)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(add)  .addComponent(delete))  .addContainerGap())  );  getContentPane().add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 83, 350, 450));  channel\_table.setModel(new javax.swing.table.DefaultTableModel(  new Object [][] {  {null, null, null, null, null},  {null, null, null, null, null},  {null, null, null, null, null},  {null, null, null, null, null}  },  new String [] {  "Channel No", "Doctor Name", "Patient Name", "Date", "Time"  }  ) {  Class[] types = new Class [] {  java.lang.Integer.class, java.lang.String.class, java.lang.String.class, java.lang.String.class, java.lang.Object.class  };  public Class getColumnClass(int columnIndex) {  return types [columnIndex];  }  });  channel\_table.addMouseListener(new java.awt.event.MouseAdapter() {  public void mouseClicked(java.awt.event.MouseEvent evt) {  channel\_tableMouseClicked(evt);  }  public void mouseReleased(java.awt.event.MouseEvent evt) {  channel\_tableMouseReleased(evt);  }  });  jScrollPane1.setViewportView(channel\_table);  getContentPane().add(jScrollPane1, new org.netbeans.lib.awtextra.AbsoluteConstraints(400, 90, 510, 444));  jButton3.setText("Back");  jButton3.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jButton3ActionPerformed(evt);  }  });  getContentPane().add(jButton3, new org.netbeans.lib.awtextra.AbsoluteConstraints(830, 550, -1, -1));  jLabel8.setFont(new java.awt.Font("Sitka Banner", 3, 24)); // NOI18N  jLabel8.setForeground(new java.awt.Color(51, 255, 102));  jLabel8.setText("Appointment Registation");  getContentPane().add(jLabel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 30, 334, -1));  getContentPane().add(jLabel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(270, 10, -1, 60));  getContentPane().add(jLabel12, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 10, -1, 60));  jLabel13.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N  getContentPane().add(jLabel13, new org.netbeans.lib.awtextra.AbsoluteConstraints(290, 10, 640, 60));  jLabel11.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N  getContentPane().add(jLabel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 10, 640, 60));  Cancel.setText("Cancel");  Cancel.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  CancelActionPerformed(evt);  }  });  getContentPane().add(Cancel, new org.netbeans.lib.awtextra.AbsoluteConstraints(400, 550, -1, -1));  pack();  setLocationRelativeTo(null);  }// </editor-fold>  private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  this.setVisible(false);  }  private void addActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  chno = lblchno.getText();  Doctor d = (Doctor) txtdoctor.getSelectedItem();  Patient p = (Patient) txtpatient.getSelectedItem();  String ptime = time.getSelectedItem().toString();;  SimpleDateFormat dateformat = new SimpleDateFormat("yyyy-MM-dd");  String date = dateformat.format(txtdate.getDate());    try  {  pst = con.prepareStatement("insert into channel(channelno,doctorname,patientname,roomno,date,jam,log\_id,status) values(?,?,?,?,?,?,?,?)");  pst.setString(1, chno);  pst.setString(2, d.id);  pst.setString(3, p.id);  pst.setString(4, "0");  pst.setString(5, date);  pst.setString(6, ptime);  pst.setInt(7, newid);  pst.setString(8, "pending");    pst.executeUpdate();    JOptionPane.showMessageDialog(this,"Channel Added");    AutoID();  txtdoctor.setSelectedIndex(-1);  txtdoctor.setSelectedIndex(-1);  channel\_tables();  // this.setVisible(false);  // new patient\_channel(newid,role).setVisible(true);  } catch (SQLException ex) {  Logger.getLogger(Patient.class.getName()).log(Level.SEVERE, null, ex);  }      }  private void channel\_tableMouseClicked(java.awt.event.MouseEvent evt) {  DefaultTableModel model = (DefaultTableModel) channel\_table.getModel();  int selectedRowIndex = channel\_table.getSelectedRow();  delete.setEnabled(true);  Cancel.setVisible(true);  add.setEnabled(false);    // Memasukkan nilai dari tabel ke komponen-komponen yang sesuai  lblchno.setText(model.getValueAt(selectedRowIndex, 0).toString()); // Channel No  // txtdoctor.setSelectedItem(model.getValueAt(selectedRowIndex, 1)); // Doctor Name  // txtpatient.setSelectedItem(model.getValueAt(selectedRowIndex, 2)); // Patient Name  // Mengatur nilai tanggal pada JDateChooser  SimpleDateFormat formatter = new SimpleDateFormat("yyyy-MM-dd");  try {  java.util.Date date = formatter.parse(model.getValueAt(selectedRowIndex, 3).toString());  txtdate.setDate(date);  } catch (ParseException ex) {  Logger.getLogger(patient\_channel.class.getName()).log(Level.SEVERE, null, ex);  }  // Mengatur nilai jam pada JComboBox time  String selectedTime = model.getValueAt(selectedRowIndex, 4).toString(); // Jam  time.setSelectedItem(selectedTime);      }  private void deleteActionPerformed(java.awt.event.ActionEvent evt) {  chno = lblchno.getText();    int confirm = JOptionPane.showConfirmDialog(this, "Are you sure want to cancel?", "Exit confirmation", JOptionPane.YES\_NO\_OPTION);  if (confirm == JOptionPane.YES\_OPTION) {  try {  pst = con.prepareStatement("DELETE from channel WHERE channelno = ?");  pst.setString(1, chno);  pst.executeUpdate();  JOptionPane.showMessageDialog(this,"Channel Deleted");    AutoID();  txtdoctor.setSelectedIndex(-1);  txtpatient.setSelectedIndex(-1);  delete.setEnabled(false);  Cancel.setVisible(false);  add.setEnabled(true);  channel\_tables();  } catch (SQLException ex) {  Logger.getLogger(Patient.class.getName()).log(Level.SEVERE, null, ex);  }  }  }  private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {  new doctor\_list(newid,role).setVisible(true);  }  private void txtdoctorActionPerformed(java.awt.event.ActionEvent evt) {  }  private void timeActionPerformed(java.awt.event.ActionEvent evt) {  }  private void channel\_tableMouseReleased(java.awt.event.MouseEvent evt) {  // TODO add your handling code here:  }  private void CancelActionPerformed(java.awt.event.ActionEvent evt) {  AutoID();  txtdoctor.setSelectedIndex(-1);  txtpatient.setSelectedIndex(-1);        channel\_table.clearSelection();  delete.setEnabled(false);  Cancel.setVisible(false);  add.setEnabled(true);  }  public void channel\_tables()  {  try {  pst = con.prepareStatement("select \* from channel WHERE log\_id = ?");  pst.setInt(1, newid);  rs = pst.executeQuery();  ResultSetMetaData Rsm = rs.getMetaData();  int c;  c = Rsm.getColumnCount();    DefaultTableModel df = (DefaultTableModel)channel\_table.getModel();  df.setRowCount(0);    while(rs.next())  {  Vector v2 = new Vector();    for (int i = 1; i<=c; i++)  {  v2.add(rs.getString("channelno"));  v2.add(rs.getString("doctorname"));  v2.add(rs.getString("patientname"));  v2.add(rs.getString("date"));  v2.add(rs.getString("jam"));  }    df.addRow(v2);    }    } catch (SQLException ex) {  Logger.getLogger(Doctor.class.getName()).log(Level.SEVERE, null, ex);  }  }        /\*\*  \* @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(patient\_channel.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(patient\_channel.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(patient\_channel.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(patient\_channel.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 patient\_channel().setVisible(true);  }  });  }  // Variables declaration - do not modify  private javax.swing.JButton Cancel;  private javax.swing.JButton add;  private javax.swing.JTable channel\_table;  private javax.swing.JButton delete;  private javax.swing.JButton jButton3;  private javax.swing.JButton jButton4;  private javax.swing.JLabel jLabel1;  private javax.swing.JLabel jLabel10;  private javax.swing.JLabel jLabel11;  private javax.swing.JLabel jLabel12;  private javax.swing.JLabel jLabel13;  private javax.swing.JLabel jLabel2;  private javax.swing.JLabel jLabel3;  private javax.swing.JLabel jLabel4;  private javax.swing.JLabel jLabel5;  private javax.swing.JLabel jLabel8;  private javax.swing.JPanel jPanel1;  private javax.swing.JScrollPane jScrollPane1;  private javax.swing.JLabel lblchno;  private javax.swing.JComboBox<String> time;  private com.toedter.calendar.JDateChooser txtdate;  private javax.swing.JComboBox txtdoctor;  private javax.swing.JComboBox txtpatient;  // End of variables declaration  } |

| **Class view\_channel.java** |
| --- |
| import java.sql.Statement;  import java.sql.Connection;  import java.sql.DriverManager;  import java.sql.PreparedStatement;  import java.sql.ResultSet;  import java.sql.ResultSetMetaData;  import java.sql.SQLException;  import java.util.Vector;  import java.util.logging.Level;  import java.util.logging.Logger;  import javax.swing.JOptionPane;  import javax.swing.table.DefaultTableModel;  /\*  \* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license  \* Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template  \*/  /\*\*  \*  \* @author Rendra Dwi Prasetyo - 2602199960  \*/  public class view\_channel extends javax.swing.JFrame {  /\*\*  \* Creates new form doctor\_channel  \*/  public view\_channel() {  initComponents();  }    int id;  int newid;      String chno;    public view\_channel(int id) {  initComponents();    this.id = id;  newid = id;    Connect();  channel\_tables();  }    Connection con;  PreparedStatement pst;  ResultSet rs;      public void Connect()  {  try {  Class.forName("com.mysql.cj.jdbc.Driver");  con = DriverManager.getConnection("jdbc:mysql://localhost/doctor\_care","root","");  } catch (ClassNotFoundException ex) {  Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);  } catch (SQLException ex) {  Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);  }  }        public void channel\_tables()  {  try {  pst = con.prepareStatement("select channel.channelno,doctor.nama,patient.nama\_pemilik,channel.roomno,channel.date,channel.jam, channel.status from doctor INNER JOIN channel ON channel.doctorname = doctor.id INNER JOIN patient on channel.patientname = patient.Nopatient WHERE patient.log\_id = ?");  pst.setInt(1,newid);    rs = pst.executeQuery();  ResultSetMetaData Rsm = rs.getMetaData();  int c;  c = Rsm.getColumnCount();    DefaultTableModel df = (DefaultTableModel)jTable1.getModel();  df.setRowCount(0);    while(rs.next())  {  Vector v2 = new Vector();    for (int i = 1; i<=c; i++)  {  v2.add(rs.getString("channelno"));  v2.add(rs.getString("nama"));  v2.add(rs.getString("nama\_pemilik"));  v2.add(rs.getString("roomno"));  v2.add(rs.getString("date"));  v2.add(rs.getString("jam"));  v2.add(rs.getString("status"));  }    df.addRow(v2);    }    } catch (SQLException ex) {  Logger.getLogger(Doctor.class.getName()).log(Level.SEVERE, null, ex);  }  }  /\*\*  \* 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() {  jPanel1 = new javax.swing.JPanel();  jScrollPane1 = new javax.swing.JScrollPane();  jTable1 = new javax.swing.JTable();  jButton1 = new javax.swing.JButton();  jPanel2 = new javax.swing.JPanel();  jLabel3 = new javax.swing.JLabel();  jLabel4 = new javax.swing.JLabel();  jLabel5 = new javax.swing.JLabel();  jLabel6 = new javax.swing.JLabel();  jLabel2 = new javax.swing.JLabel();  BConfirm = new javax.swing.JButton();  jLabel8 = new javax.swing.JLabel();  jLabel10 = new javax.swing.JLabel();  jLabel11 = new javax.swing.JLabel();  jLabel1 = new javax.swing.JLabel();  jLabel7 = new javax.swing.JLabel();  jLabel9 = new javax.swing.JLabel();  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  setUndecorated(true);  jPanel1.setBackground(new java.awt.Color(204, 204, 204));  jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jTable1.setModel(new javax.swing.table.DefaultTableModel(  new Object [][] {  {null, null, null, null, null, null, null},  {null, null, null, null, null, null, null},  {null, null, null, null, null, null, null},  {null, null, null, null, null, null, null}  },  new String [] {  "Channel No", "Doctor Name", "Patient Name", "Room No", "Date", "Time", "Status"  }  ));  jTable1.addMouseListener(new java.awt.event.MouseAdapter() {  public void mouseClicked(java.awt.event.MouseEvent evt) {  jTable1MouseClicked(evt);  }  });  jScrollPane1.setViewportView(jTable1);  jPanel1.add(jScrollPane1, new org.netbeans.lib.awtextra.AbsoluteConstraints(320, 80, 560, 340));  jButton1.setText("Back");  jButton1.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jButton1ActionPerformed(evt);  }  });  jPanel1.add(jButton1, new org.netbeans.lib.awtextra.AbsoluteConstraints(790, 490, -1, -1));  jPanel2.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jLabel3.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel3.setForeground(new java.awt.Color(204, 255, 204));  jLabel3.setText("Channel No :");  jPanel2.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 68, 81, -1));  jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel4.setForeground(new java.awt.Color(204, 255, 204));  jLabel4.setText("Status");  jPanel2.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 119, 37, -1));  jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 20)); // NOI18N  jLabel5.setForeground(new java.awt.Color(255, 255, 255));  jLabel5.setText(" ");  jPanel2.add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(119, 61, 65, -1));  jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 20)); // NOI18N  jLabel6.setForeground(new java.awt.Color(255, 255, 255));  jLabel6.setText(" ");  jPanel2.add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(119, 112, 91, -1));  jLabel2.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N  jLabel2.setText("jLabel2");  jPanel2.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 210, 270));  BConfirm.setText("Confirm");  BConfirm.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  BConfirmActionPerformed(evt);  }  });  jPanel2.add(BConfirm, new org.netbeans.lib.awtextra.AbsoluteConstraints(70, 230, -1, -1));  jPanel1.add(jPanel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 80, -1, 270));  jLabel8.setFont(new java.awt.Font("Sitka Banner", 3, 24)); // NOI18N  jLabel8.setForeground(new java.awt.Color(51, 255, 102));  jLabel8.setText("List of your Channel Status");  jPanel1.add(jLabel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 20, 334, -1));  jLabel10.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N  jPanel1.add(jLabel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(250, 0, 640, 60));  jLabel11.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N  jPanel1.add(jLabel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 640, 60));  jLabel1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/a.png"))); // NOI18N  jLabel1.setText("jLabel1");  jPanel1.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(160, 320, 170, 220));  jLabel7.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/b.png"))); // NOI18N  jPanel1.add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 280, 230, 270));  jLabel9.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/c.png"))); // NOI18N  jPanel1.add(jLabel9, new org.netbeans.lib.awtextra.AbsoluteConstraints(730, 420, 150, 140));  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()  .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))  );  layout.setVerticalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(layout.createSequentialGroup()  .addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 534, javax.swing.GroupLayout.PREFERRED\_SIZE))  );  pack();  setLocationRelativeTo(null);  }// </editor-fold>  private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  this.setVisible(false);  }  private void jTable1MouseClicked(java.awt.event.MouseEvent evt) {    DefaultTableModel d1 = (DefaultTableModel) jTable1.getModel();  int SelectIndex = jTable1.getSelectedRow();    jLabel5.setText(d1.getValueAt(SelectIndex,0).toString());  jLabel6.setText(d1.getValueAt(SelectIndex,6).toString());    }  private void BConfirmActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:      }  /\*\*  \* @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(doctor\_channel.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(doctor\_channel.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(doctor\_channel.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(doctor\_channel.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 doctor\_channel().setVisible(true);  }  });  }  // Variables declaration - do not modify  private javax.swing.JButton BConfirm;  private javax.swing.JButton jButton1;  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.JPanel jPanel2;  private javax.swing.JScrollPane jScrollPane1;  private javax.swing.JTable jTable1;  // End of variables declaration  } |

| **Class Doctor.java** |
| --- |
| import java.sql.Statement;  import java.sql.Connection;  import java.sql.DriverManager;  import java.sql.PreparedStatement;  import java.sql.SQLException;  import java.util.logging.Level;  import java.util.logging.Logger;  import java.sql.ResultSet;  import java.sql.ResultSetMetaData;  import java.util.Vector;  import javax.swing.JOptionPane;  import javax.swing.table.DefaultTableModel;  /\*  \* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license  \* Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template  \*/  /\*\*  \*  \* @author Rendra Dwi Prasetyo - 2602199960  \*/  public class Doctor extends javax.swing.JFrame {  /\*\*  \* Creates new form Patient  \*/  public Doctor() {  initComponents();  }    int id;  String userole;  String uname;    int newid;    public Doctor(int id, String uname, String userole) {  initComponents();    this.id =id;  this.userole = userole;  this.uname = uname;    newid = id;    Connect();  AutoID();  doctor\_tables();    update.setEnabled(false);  delete.setEnabled(false);  cancel.setVisible(false);  }    Connection con;  PreparedStatement pst;  ResultSet rs;          public boolean isIdLogExists(int idLog) {  boolean exists = false;  try {  PreparedStatement pstCheck = con.prepareStatement("SELECT \* FROM doctor WHERE log\_id = ?");  pstCheck.setInt(1, idLog);  ResultSet rsCheck = pstCheck.executeQuery();  if (rsCheck.next()) {  exists = true; // Ada data yang terkait dengan id\_log ini  }  } catch (SQLException ex) {  Logger.getLogger(Doctor.class.getName()).log(Level.SEVERE, null, ex);  }  return exists;  }      public void Connect()  {  try {  Class.forName("com.mysql.cj.jdbc.Driver");  con = DriverManager.getConnection("jdbc:mysql://localhost/doctor\_care","root","");  } catch (ClassNotFoundException ex) {  Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);  } catch (SQLException ex) {  Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);  }  }      public void AutoID()  {  try {  Statement s = con.createStatement();  rs = s.executeQuery("select MAX(id) from doctor");  rs.next();  rs.getString("MAX(id)");    if(rs.getString("MAX(id)") == null)  {  docno.setText("DC001");  }  else  {  long id = Long.parseLong(rs.getString("MAX(id)").substring(2,rs.getString("MAX(id)").length()));  id++;  docno.setText("DC"+String.format("%03d", id));  }    } catch (SQLException ex) {  Logger.getLogger(Doctor.class.getName()).log(Level.SEVERE, null, ex);  }  }      public void doctor\_tables()  {  try {  pst = con.prepareStatement("select \* from doctor where log\_id = ?");  pst.setInt(1, newid);  rs = pst.executeQuery();  ResultSetMetaData Rsm = rs.getMetaData();  int c;  c = Rsm.getColumnCount();    DefaultTableModel df = (DefaultTableModel)doctor\_table.getModel();  df.setRowCount(0);    while(rs.next())  {  Vector v2 = new Vector();    for (int i = 1; i<=c; i++)  {  v2.add(rs.getString("id"));  v2.add(rs.getString("nama"));  v2.add(rs.getString("spesialisasi"));  v2.add(rs.getString("sertifikasi"));  v2.add(rs.getString("biaya"));  v2.add(rs.getString("status"));  v2.add(rs.getString("usia"));  }    df.addRow(v2);    }    } catch (SQLException ex) {  Logger.getLogger(Doctor.class.getName()).log(Level.SEVERE, null, ex);  }  }      @SuppressWarnings("unchecked")  // <editor-fold defaultstate="collapsed" desc="Generated Code">  private void initComponents() {  jPanel1 = new javax.swing.JPanel();  jPanel2 = new javax.swing.JPanel();  jLabel1 = new javax.swing.JLabel();  jLabel2 = new javax.swing.JLabel();  jLabel3 = new javax.swing.JLabel();  txtdname = new javax.swing.JTextField();  txtbiaya = new javax.swing.JTextField();  jLabel4 = new javax.swing.JLabel();  jLabel5 = new javax.swing.JLabel();  txtdspesial = new javax.swing.JTextField();  txtdsertif = new javax.swing.JTextField();  jLabel6 = new javax.swing.JLabel();  jLabel7 = new javax.swing.JLabel();  docno = new javax.swing.JLabel();  usia = new javax.swing.JSpinner();  status = new javax.swing.JComboBox<>();  back\_button = new javax.swing.JButton();  add = new javax.swing.JButton();  update = new javax.swing.JButton();  delete = new javax.swing.JButton();  jScrollPane2 = new javax.swing.JScrollPane();  doctor\_table = new javax.swing.JTable();  jLabel8 = new javax.swing.JLabel();  jLabel9 = new javax.swing.JLabel();  jLabel12 = new javax.swing.JLabel();  jLabel10 = new javax.swing.JLabel();  jLabel11 = new javax.swing.JLabel();  cancel = new javax.swing.JButton();  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  setLocationByPlatform(true);  setUndecorated(true);  jPanel1.setBackground(new java.awt.Color(204, 204, 204));  jPanel2.setBackground(new java.awt.Color(0, 51, 102));  jPanel2.setBorder(javax.swing.BorderFactory.createTitledBorder(javax.swing.BorderFactory.createTitledBorder(""), "Docter Registration", javax.swing.border.TitledBorder.DEFAULT\_JUSTIFICATION, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Segoe UI", 1, 12), new java.awt.Color(0, 204, 153))); // NOI18N  jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel1.setForeground(new java.awt.Color(255, 255, 255));  jLabel1.setText("Nama Doctor");  jLabel2.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel2.setForeground(new java.awt.Color(255, 255, 255));  jLabel2.setText("Biaya praktik");  jLabel3.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel3.setForeground(new java.awt.Color(255, 255, 255));  jLabel3.setText("Status");  jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel4.setForeground(new java.awt.Color(255, 255, 255));  jLabel4.setText("Spesialisasi");  jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel5.setForeground(new java.awt.Color(255, 255, 255));  jLabel5.setText("Sertifikasi");  jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel6.setForeground(new java.awt.Color(255, 255, 255));  jLabel6.setText("Usia");  jLabel7.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel7.setForeground(new java.awt.Color(255, 255, 255));  jLabel7.setText("Doctor No");  docno.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N  docno.setForeground(new java.awt.Color(153, 255, 153));  docno.setText("jLabel8");  status.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Active", "Deactive" }));  javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);  jPanel2.setLayout(jPanel2Layout);  jPanel2Layout.setHorizontalGroup(  jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel2Layout.createSequentialGroup()  .addContainerGap()  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel2Layout.createSequentialGroup()  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jLabel5)  .addComponent(jLabel4)  .addComponent(jLabel2))  .addGap(29, 29, 29)  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(txtbiaya)  .addComponent(txtdspesial, javax.swing.GroupLayout.Alignment.TRAILING)  .addComponent(txtdsertif)))  .addGroup(jPanel2Layout.createSequentialGroup()  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel2Layout.createSequentialGroup()  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 86, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED\_SIZE, 80, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGap(18, 18, 18)  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(docno, javax.swing.GroupLayout.PREFERRED\_SIZE, 78, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(txtdname, javax.swing.GroupLayout.PREFERRED\_SIZE, 181, javax.swing.GroupLayout.PREFERRED\_SIZE)))  .addGroup(jPanel2Layout.createSequentialGroup()  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jLabel6)  .addComponent(jLabel3))  .addGap(66, 66, 66)  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)  .addComponent(usia)  .addComponent(status, 0, 82, Short.MAX\_VALUE))))  .addGap(0, 0, Short.MAX\_VALUE)))  .addContainerGap())  );  jPanel2Layout.setVerticalGroup(  jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel2Layout.createSequentialGroup()  .addContainerGap(15, Short.MAX\_VALUE)  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(jLabel7)  .addComponent(docno))  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(jLabel1)  .addComponent(txtdname, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGap(18, 18, 18)  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(txtdspesial, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(jLabel4))  .addGap(18, 18, 18)  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(txtdsertif, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(jLabel5))  .addGap(17, 17, 17)  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(jLabel2)  .addComponent(txtbiaya, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGap(18, 18, 18)  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(jLabel3)  .addComponent(status, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGap(18, 18, 18)  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(jLabel6)  .addComponent(usia, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGap(73, 73, 73))  );  back\_button.setText("Back");  back\_button.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  back\_buttonActionPerformed(evt);  }  });  add.setText("Add");  add.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  addActionPerformed(evt);  }  });  update.setText("Update");  update.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  updateActionPerformed(evt);  }  });  delete.setText("Delete");  delete.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  deleteActionPerformed(evt);  }  });  doctor\_table.setModel(new javax.swing.table.DefaultTableModel(  new Object [][] {  {null, null, null, null, null, null, null},  {null, null, null, null, null, null, null},  {null, null, null, null, null, null, null},  {null, null, null, null, null, null, null}  },  new String [] {  "Doctor No", "Nama Doctor", "Spesialisasi", "Sertifikasi", "Biaya", "Status", "Usia"  }  ));  doctor\_table.addMouseListener(new java.awt.event.MouseAdapter() {  public void mouseClicked(java.awt.event.MouseEvent evt) {  doctor\_tableMouseClicked(evt);  }  });  jScrollPane2.setViewportView(doctor\_table);  jLabel8.setFont(new java.awt.Font("Sitka Banner", 3, 24)); // NOI18N  jLabel8.setForeground(new java.awt.Color(51, 255, 102));  jLabel8.setText("Doctor (veterinarian) Registation");  jLabel12.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N  jLabel11.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N  cancel.setText("Cancel");  cancel.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  cancelActionPerformed(evt);  }  });  javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);  jPanel1.setLayout(jPanel1Layout);  jPanel1Layout.setHorizontalGroup(  jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(40, 40, 40)  .addComponent(jLabel10))  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(20, 20, 20)  .addComponent(jLabel8, javax.swing.GroupLayout.PREFERRED\_SIZE, 334, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(450, 450, 450)  .addComponent(jLabel9))  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(430, 430, 430)  .addComponent(jLabel12))  .addComponent(jLabel11)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(20, 20, 20)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)  .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addGroup(jPanel1Layout.createSequentialGroup()  .addComponent(add)  .addGap(37, 37, 37)  .addComponent(update)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addComponent(delete)))  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(45, 45, 45)  .addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, 674, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addGap(10, 10, 10))  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(32, 32, 32)  .addComponent(cancel)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addComponent(back\_button)  .addGap(31, 31, 31))))  );  jPanel1Layout.setVerticalGroup(  jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(10, 10, 10)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(10, 10, 10)  .addComponent(jLabel10, javax.swing.GroupLayout.PREFERRED\_SIZE, 60, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(20, 20, 20)  .addComponent(jLabel8))  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(10, 10, 10)  .addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED\_SIZE, 60, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addComponent(jLabel12, javax.swing.GroupLayout.PREFERRED\_SIZE, 60, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(jLabel11, javax.swing.GroupLayout.PREFERRED\_SIZE, 60, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(add)  .addComponent(update)  .addComponent(delete)  .addComponent(cancel)))  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(2, 2, 2)  .addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, 364, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  .addComponent(back\_button)))  .addGap(17, 17, 17))  );  javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());  getContentPane().setLayout(layout);  layout.setHorizontalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  );  layout.setVerticalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  );  pack();  setLocationRelativeTo(null);  }// </editor-fold>  private void back\_buttonActionPerformed(java.awt.event.ActionEvent evt) {  this.setVisible(false);  new Main(newid,uname,userole).setVisible(true);  }  private void addActionPerformed(java.awt.event.ActionEvent evt) {  int idLogToCheck = newid; // Gunakan nilai id\_log yang sudah Anda miliki  if (isIdLogExists(idLogToCheck)) {  JOptionPane.showMessageDialog(this, "You can only insert one record!");  add.setEnabled(false);  } else {  String dno = docno.getText();  String dname = txtdname.getText();  String dspesial = txtdspesial.getText();  String dsertif = txtdsertif.getText();  String dbiaya = txtbiaya.getText();  String dstatus = status.getSelectedItem().toString();  String dusia = usia.getValue().toString();    try {  pst = con.prepareStatement("insert into doctor(id,nama,spesialisasi,sertifikasi,Biaya,status,usia,log\_id) values(?,?,?,?,?,?,?,?)");  pst.setString(1, dno);  pst.setString(2, dname);  pst.setString(3, dspesial);  pst.setString(4, dsertif);  pst.setString(5, dbiaya);  pst.setString(6, dstatus);  pst.setString(7, dusia);  pst.setInt(8, newid);  pst.executeUpdate();    JOptionPane.showMessageDialog(this,"Doctor Inserted");    AutoID();  txtdname.setText("");  txtdspesial.setText("");  txtdsertif.setText("");  txtbiaya.setText("");  status.setSelectedItem("");  usia.setValue(0);  doctor\_tables();    } catch (SQLException ex) {  Logger.getLogger(Patient.class.getName()).log(Level.SEVERE, null, ex);  }  }  }  private void doctor\_tableMouseClicked(java.awt.event.MouseEvent evt) {  // TODO add your handling code here:  DefaultTableModel d1 = (DefaultTableModel)doctor\_table.getModel();  int SelectIndex = doctor\_table.getSelectedRow();    docno.setText(d1.getValueAt(SelectIndex,0).toString());  txtdname.setText(d1.getValueAt(SelectIndex,1).toString());  txtdspesial.setText(d1.getValueAt(SelectIndex,2).toString());  txtdsertif.setText(d1.getValueAt(SelectIndex,3).toString());  txtbiaya.setText(d1.getValueAt(SelectIndex,4).toString());  status.setSelectedItem(d1.getValueAt(SelectIndex,5).toString());  usia.setValue(Integer.valueOf(d1.getValueAt(SelectIndex,6).toString()));    add.setEnabled(false);  update.setEnabled(true);  cancel.setVisible(true);  delete.setEnabled(true);  }  private void updateActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  String dno = docno.getText();  String dname = txtdname.getText();  String dspesial = txtdspesial.getText();  String dsertif = txtdsertif.getText();  String dbiaya = txtbiaya.getText();  String dstatus = status.getSelectedItem().toString();  String dusia = usia.getValue().toString();    try {  pst = con.prepareStatement("update doctor set nama = ? ,spesialisasi = ? ,sertifikasi = ? ,Biaya = ? ,status = ?,usia = ? where id = ?");  pst.setString(1, dname);  pst.setString(2, dspesial);  pst.setString(3, dsertif);  pst.setString(4, dbiaya);  pst.setString(5, dstatus);  pst.setString(6, dusia);  pst.setString(7, dno);  pst.executeUpdate();    JOptionPane.showMessageDialog(this,"Doctor Updated");    AutoID();  txtdname.setText("");  txtdspesial.setText("");  txtdsertif.setText("");  txtbiaya.setText("");  status.setSelectedItem("");  usia.setValue(0);  doctor\_tables();  add.setEnabled(true);      update.setEnabled(false);  delete.setEnabled(false);  cancel.setVisible(false);    } catch (SQLException ex) {  Logger.getLogger(Patient.class.getName()).log(Level.SEVERE, null, ex);  }  }  private void deleteActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  String dno = docno.getText();    try {  pst = con.prepareStatement("delete from doctor where id = ?");    pst.setString(1, dno);  pst.executeUpdate();    JOptionPane.showMessageDialog(this,"Doctor Deleted");    AutoID();  txtdname.setText("");  txtdspesial.setText("");  txtdsertif.setText("");  txtbiaya.setText("");  status.setSelectedItem("");  usia.setValue(0);  doctor\_tables();  add.setEnabled(true);    update.setEnabled(false);  delete.setEnabled(false);  cancel.setVisible(false);    } catch (SQLException ex) {  Logger.getLogger(Patient.class.getName()).log(Level.SEVERE, null, ex);  }    }  private void cancelActionPerformed(java.awt.event.ActionEvent evt) {  AutoID();  txtdname.setText("");  txtdspesial.setText("");  txtdsertif.setText("");  txtbiaya.setText("");  status.setSelectedItem("");  usia.setValue(0);  doctor\_table.clearSelection();    add.setEnabled(true);  update.setEnabled(false);  delete.setEnabled(false);  cancel.setVisible(false);  }  /\*\*  \* @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(Patient.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(Patient.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(Patient.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(Patient.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 Patient().setVisible(true);  }  });  }  // Variables declaration - do not modify  private javax.swing.JButton add;  private javax.swing.JButton back\_button;  private javax.swing.JButton cancel;  private javax.swing.JButton delete;  private javax.swing.JLabel docno;  private javax.swing.JTable doctor\_table;  private javax.swing.JLabel jLabel1;  private javax.swing.JLabel jLabel10;  private javax.swing.JLabel jLabel11;  private javax.swing.JLabel jLabel12;  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.JPanel jPanel2;  private javax.swing.JScrollPane jScrollPane2;  private javax.swing.JComboBox<String> status;  private javax.swing.JTextField txtbiaya;  private javax.swing.JTextField txtdname;  private javax.swing.JTextField txtdsertif;  private javax.swing.JTextField txtdspesial;  private javax.swing.JButton update;  private javax.swing.JSpinner usia;  // End of variables declaration  } |

| **Class doctor\_list** |
| --- |
| import java.sql.Statement;  import java.sql.Connection;  import java.sql.DriverManager;  import java.sql.PreparedStatement;  import java.sql.SQLException;  import java.util.logging.Level;  import java.util.logging.Logger;  import java.sql.ResultSet;  import java.sql.ResultSetMetaData;  import java.util.Vector;  import javax.swing.JOptionPane;  import javax.swing.table.DefaultTableModel;  /\*  \* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license  \* Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template  \*/  /\*\*  \*  \* @author Rendra Dwi Prasetyo - 2602199960  \*/  public class doctor\_list extends javax.swing.JFrame {  /\*\*  \* Creates new form Patient  \*/  public doctor\_list() {  initComponents();  Connect();  }    int id;  String userole;  int newid;      public doctor\_list(int id, String userole) {    this.id =id;  this.userole = userole;  newid = id;    initComponents();  Connect();  doctor\_tables();    cancel.setVisible(false);  update.setEnabled(false);  delete.setEnabled(false);    if (userole.equals("Patient"))  {  Nama\_Doctor.setVisible(false);  Spesialisasi.setVisible(false);  Sertifikasi.setVisible(false);  Biaya.setVisible(false);  Status.setVisible(false);  Usia.setVisible(false);    update.setVisible(false);    jLabel2.setVisible(false);  jLabel3.setVisible(false);  jLabel4.setVisible(false);  jLabel5.setVisible(false);  jLabel6.setVisible(false);  jLabel13.setVisible(false);  jLabel14.setVisible(false);    delete.setVisible(false);  }  else  {  doctor\_tables();  }  }    Connection con;  PreparedStatement pst;  ResultSet rs;      public void Connect()  {  try {  Class.forName("com.mysql.cj.jdbc.Driver");  con = DriverManager.getConnection("jdbc:mysql://localhost/doctor\_care","root","");  } catch (ClassNotFoundException ex) {  Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);  } catch (SQLException ex) {  Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);  }  }        public void doctor\_tables()  {  try {  pst = con.prepareStatement("select id,nama,spesialisasi,sertifikasi,biaya,status,usia from doctor");  rs = pst.executeQuery();  ResultSetMetaData Rsm = rs.getMetaData();  int c;  c = Rsm.getColumnCount();    DefaultTableModel df = (DefaultTableModel)doctor\_table.getModel();  df.setRowCount(0);    while(rs.next())  {  Vector v2 = new Vector();    for (int i = 1; i<=c; i++)  {  v2.add(rs.getString("id"));  v2.add(rs.getString("nama"));  v2.add(rs.getString("spesialisasi"));  v2.add(rs.getString("sertifikasi"));  v2.add(rs.getString("biaya"));  v2.add(rs.getString("status"));  v2.add(rs.getString("usia"));  }    df.addRow(v2);    }    } catch (SQLException ex) {  Logger.getLogger(Doctor.class.getName()).log(Level.SEVERE, null, ex);  }  }              /\*\*  \* 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() {  jPanel1 = new javax.swing.JPanel();  jPanel2 = new javax.swing.JPanel();  jLabel7 = new javax.swing.JLabel();  docno = new javax.swing.JLabel();  jButton1 = new javax.swing.JButton();  jScrollPane2 = new javax.swing.JScrollPane();  doctor\_table = new javax.swing.JTable();  jLabel8 = new javax.swing.JLabel();  jLabel9 = new javax.swing.JLabel();  jLabel10 = new javax.swing.JLabel();  jLabel11 = new javax.swing.JLabel();  Nama\_Doctor = new javax.swing.JTextField();  Spesialisasi = new javax.swing.JTextField();  Sertifikasi = new javax.swing.JTextField();  Biaya = new javax.swing.JTextField();  Status = new javax.swing.JComboBox<>();  Usia = new javax.swing.JSpinner();  jLabel12 = 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();  update = new javax.swing.JButton();  jLabel13 = new javax.swing.JLabel();  delete = new javax.swing.JButton();  jLabel14 = new javax.swing.JLabel();  cancel = new javax.swing.JButton();  jLabel1 = new javax.swing.JLabel();  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  jPanel1.setBackground(new java.awt.Color(204, 204, 204));  jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel2.setBackground(new java.awt.Color(0, 51, 102));  jPanel2.setBorder(javax.swing.BorderFactory.createTitledBorder(javax.swing.BorderFactory.createTitledBorder(""), "", javax.swing.border.TitledBorder.DEFAULT\_JUSTIFICATION, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Segoe UI", 1, 12), new java.awt.Color(0, 204, 153))); // NOI18N  jLabel7.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel7.setForeground(new java.awt.Color(255, 255, 255));  jLabel7.setText("Your Cursor");  docno.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N  docno.setForeground(new java.awt.Color(153, 255, 153));  docno.setText(" ");  javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);  jPanel2.setLayout(jPanel2Layout);  jPanel2Layout.setHorizontalGroup(  jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel2Layout.createSequentialGroup()  .addContainerGap()  .addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED\_SIZE, 80, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addGap(18, 18, 18)  .addComponent(docno, javax.swing.GroupLayout.PREFERRED\_SIZE, 78, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addContainerGap(16, Short.MAX\_VALUE))  );  jPanel2Layout.setVerticalGroup(  jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()  .addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(docno)  .addComponent(jLabel7))  .addGap(272, 272, 272))  );  jPanel1.add(jPanel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(40, 101, 200, 50));  jButton1.setText("Back");  jButton1.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jButton1ActionPerformed(evt);  }  });  jPanel1.add(jButton1, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 470, -1, -1));  doctor\_table.setModel(new javax.swing.table.DefaultTableModel(  new Object [][] {  {null, null, null, null, null, null, null},  {null, null, null, null, null, null, null},  {null, null, null, null, null, null, null},  {null, null, null, null, null, null, null}  },  new String [] {  "Doctor No", "Nama Doctor", "Spesialisasi", "Sertifikasi", "Biaya", "Status", "Usia"  }  ));  doctor\_table.addMouseListener(new java.awt.event.MouseAdapter() {  public void mouseClicked(java.awt.event.MouseEvent evt) {  doctor\_tableMouseClicked(evt);  }  });  jScrollPane2.setViewportView(doctor\_table);  jPanel1.add(jScrollPane2, new org.netbeans.lib.awtextra.AbsoluteConstraints(286, 101, 750, 364));  jLabel8.setFont(new java.awt.Font("Sitka Banner", 3, 24)); // NOI18N  jLabel8.setForeground(new java.awt.Color(51, 255, 102));  jLabel8.setText("Doctor List");  jPanel1.add(jLabel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(50, 40, 334, -1));  jPanel1.add(jLabel9, new org.netbeans.lib.awtextra.AbsoluteConstraints(420, 20, -1, 60));  jPanel1.add(jLabel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(-10, 20, -1, 60));  jLabel11.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N  jPanel1.add(jLabel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(410, 20, 640, 60));  Nama\_Doctor.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  Nama\_DoctorActionPerformed(evt);  }  });  jPanel1.add(Nama\_Doctor, new org.netbeans.lib.awtextra.AbsoluteConstraints(140, 170, 70, -1));  jPanel1.add(Spesialisasi, new org.netbeans.lib.awtextra.AbsoluteConstraints(140, 210, 70, -1));  jPanel1.add(Sertifikasi, new org.netbeans.lib.awtextra.AbsoluteConstraints(140, 250, 70, -1));  jPanel1.add(Biaya, new org.netbeans.lib.awtextra.AbsoluteConstraints(140, 290, 70, -1));  Status.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Active", "Deactive" }));  Status.setToolTipText("");  jPanel1.add(Status, new org.netbeans.lib.awtextra.AbsoluteConstraints(140, 330, -1, -1));  jPanel1.add(Usia, new org.netbeans.lib.awtextra.AbsoluteConstraints(140, 370, -1, -1));  jLabel12.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N  jPanel1.add(jLabel12, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 20, 640, 60));  jLabel2.setForeground(new java.awt.Color(255, 255, 255));  jLabel2.setText("Nama");  jPanel1.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 170, -1, -1));  jLabel3.setForeground(new java.awt.Color(255, 255, 255));  jLabel3.setText("Spesialisasi");  jPanel1.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 210, -1, -1));  jLabel4.setForeground(new java.awt.Color(255, 255, 255));  jLabel4.setText("Sertifikasi");  jPanel1.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 250, -1, -1));  jLabel5.setForeground(new java.awt.Color(255, 255, 255));  jLabel5.setText("Biaya");  jPanel1.add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 290, -1, -1));  jLabel6.setForeground(new java.awt.Color(255, 255, 255));  jLabel6.setText("Status");  jPanel1.add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 330, -1, -1));  update.setText("Update");  update.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  updateActionPerformed(evt);  }  });  jPanel1.add(update, new org.netbeans.lib.awtextra.AbsoluteConstraints(110, 470, -1, -1));  jLabel13.setForeground(new java.awt.Color(255, 255, 255));  jLabel13.setText("Usia");  jPanel1.add(jLabel13, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 370, -1, -1));  delete.setText("Delete");  delete.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  deleteActionPerformed(evt);  }  });  jPanel1.add(delete, new org.netbeans.lib.awtextra.AbsoluteConstraints(200, 470, -1, -1));  jLabel14.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N  jLabel14.setText("jLabel14");  jPanel1.add(jLabel14, new org.netbeans.lib.awtextra.AbsoluteConstraints(40, 150, 200, 260));  cancel.setText("Cancel");  cancel.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  cancelActionPerformed(evt);  }  });  jPanel1.add(cancel, new org.netbeans.lib.awtextra.AbsoluteConstraints(290, 470, -1, -1));  jLabel1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/Download\_Cute\_Doctor\_Women\_Compassionate\_and\_Skilled\_Models\_for\_Medical\_Industry\_Projects\_PNG\_Transparent\_Background\_for\_free-removebg-preview.png"))); // NOI18N  jLabel1.setText("jLabel1");  jPanel1.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(-120, 80, 450, 420));  javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());  getContentPane().setLayout(layout);  layout.setHorizontalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 1046, javax.swing.GroupLayout.PREFERRED\_SIZE)  );  layout.setVerticalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(layout.createSequentialGroup()  .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 503, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addGap(0, 0, Short.MAX\_VALUE))  );  pack();  }// </editor-fold>  private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {  this.setVisible(false);  }  private void doctor\_tableMouseClicked(java.awt.event.MouseEvent evt) {  // // TODO add your handling code here:  DefaultTableModel d1 = (DefaultTableModel)doctor\_table.getModel();  int selectedRowIndex = doctor\_table.getSelectedRow();    docno.setText(d1.getValueAt(selectedRowIndex,0).toString());  Nama\_Doctor.setText(d1.getValueAt(selectedRowIndex, 1).toString()); // Nama dokter (kolom 1)  Spesialisasi.setText(d1.getValueAt(selectedRowIndex, 2).toString()); // Spesialisasi (kolom 2)  Sertifikasi.setText(d1.getValueAt(selectedRowIndex, 3).toString()); // Sertifikasi (kolom 3)  Biaya.setText(d1.getValueAt(selectedRowIndex, 4).toString()); // Biaya (kolom 4)  Status.setSelectedItem(d1.getValueAt(selectedRowIndex, 5).toString()); // Status (kolom 5)  Usia.setValue(Integer.parseInt(d1.getValueAt(selectedRowIndex, 6).toString())); // Usia (kolom 6)  cancel.setVisible(true);  update.setEnabled(true);  delete.setEnabled(true);  }  private void Nama\_DoctorActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  }  private void updateActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  // Ambil nilai dari komponen UI yang telah diubah  String namaDoctor = Nama\_Doctor.getText();  String spesialisasi = Spesialisasi.getText();  String sertifikasi = Sertifikasi.getText();  String biaya = Biaya.getText();  String status = Status.getSelectedItem().toString();  int usia = (int) Usia.getValue();  // Ambil nomor dokter yang dipilih  String selectedDoctorNoString = docno.getText();  try {  // Query untuk melakukan update ke database  String updateQuery = "UPDATE doctor SET nama = ?, spesialisasi = ?, sertifikasi = ?, biaya = ?, status = ?, usia = ? WHERE id = ?";  pst = con.prepareStatement(updateQuery);  pst.setString(1, namaDoctor);  pst.setString(2, spesialisasi);  pst.setString(3, sertifikasi);  pst.setString(4, biaya);  pst.setString(5, status);  pst.setInt(6, usia);  pst.setString(7, selectedDoctorNoString);  // Eksekusi update  pst.executeUpdate();  // Tampilkan pesan bahwa pembaruan telah berhasil  JOptionPane.showMessageDialog(this, "Data Updated");  // Muat ulang tabel dokter setelah pembaruan  docno.setText("");  doctor\_table.clearSelection();  Nama\_Doctor.setText("");  Spesialisasi.setText("");  Sertifikasi.setText("");  Biaya.setText("");  Status.setSelectedIndex(-1);  Usia.setValue(0);    cancel.setVisible(false);  update.setEnabled(false);  delete.setEnabled(false);  doctor\_tables();  } catch (SQLException ex) {  Logger.getLogger(Doctor.class.getName()).log(Level.SEVERE, null, ex);  JOptionPane.showMessageDialog(this, "Error Occurred");  }  }  private void deleteActionPerformed(java.awt.event.ActionEvent evt) {  int confirm = JOptionPane.showConfirmDialog(this, "Are you sure want to delete?", "Delete confirmation", JOptionPane.YES\_NO\_OPTION);  if (confirm == JOptionPane.YES\_OPTION) {  String selectedDoctorNoString = docno.getText();  // Periksa apakah nilai nomor dokter yang dipilih valid  if (selectedDoctorNoString.isEmpty()) {  JOptionPane.showMessageDialog(this, "Choose doctor you want to delete.");  return;  }  try {  // Query untuk menghapus data dari database berdasarkan nomor dokter  String deleteQuery = "DELETE FROM doctor WHERE id = ?";  pst = con.prepareStatement(deleteQuery);  pst.setString(1, selectedDoctorNoString);  // Eksekusi penghapusan data  int deleteCount = pst.executeUpdate();  if (deleteCount > 0) {  JOptionPane.showMessageDialog(this, "Data has been deleted");  // Muat ulang tabel dokter setelah penghapusan  cancel.setVisible(false);  update.setEnabled(false);  delete.setEnabled(false);  docno.setText("");  doctor\_table.clearSelection();  Nama\_Doctor.setText("");  Spesialisasi.setText("");  Sertifikasi.setText("");  Biaya.setText("");  Status.setSelectedIndex(-1);  Usia.setValue(0);  doctor\_tables();  } else {  JOptionPane.showMessageDialog(this, "Failed deleted data");  }  } catch (NumberFormatException e) {  JOptionPane.showMessageDialog(this, "Doctor no do not valid.");  e.printStackTrace(); // Atau tampilkan pesan ke konsol/debugging untuk informasi lebih lanjut  } catch (SQLException ex) {  Logger.getLogger(Doctor.class.getName()).log(Level.SEVERE, null, ex);  JOptionPane.showMessageDialog(this, "Error Occurred");  }  }  }  private void cancelActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:    String namaDoctor = Nama\_Doctor.getText();  String spesialisasi = Spesialisasi.getText();  String sertifikasi = Sertifikasi.getText();  String biaya = Biaya.getText();  String status = Status.getSelectedItem().toString();  int usia = (int) Usia.getValue();    docno.setText("");  doctor\_table.clearSelection();  Nama\_Doctor.setText("");  Spesialisasi.setText("");  Sertifikasi.setText("");  Biaya.setText("");  Status.setSelectedIndex(-1);  Usia.setValue(0);    cancel.setVisible(false);  update.setEnabled(false);  delete.setEnabled(false);  }  /\*\*  \* @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(Patient.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(Patient.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(Patient.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(Patient.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 Patient().setVisible(true);  }  });  }  // Variables declaration - do not modify  private javax.swing.JTextField Biaya;  private javax.swing.JTextField Nama\_Doctor;  private javax.swing.JTextField Sertifikasi;  private javax.swing.JTextField Spesialisasi;  private javax.swing.JComboBox<String> Status;  private javax.swing.JSpinner Usia;  private javax.swing.JButton cancel;  private javax.swing.JButton delete;  private javax.swing.JLabel docno;  private javax.swing.JTable doctor\_table;  private javax.swing.JButton jButton1;  private javax.swing.JLabel jLabel1;  private javax.swing.JLabel jLabel10;  private javax.swing.JLabel jLabel11;  private javax.swing.JLabel jLabel12;  private javax.swing.JLabel jLabel13;  private javax.swing.JLabel jLabel14;  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.JPanel jPanel2;  private javax.swing.JScrollPane jScrollPane2;  private javax.swing.JButton update;  // End of variables declaration  } |

| **Class doctor\_channel.java** |
| --- |
| import java.sql.Statement;  import java.sql.Connection;  import java.sql.DriverManager;  import java.sql.PreparedStatement;  import java.sql.ResultSet;  import java.sql.ResultSetMetaData;  import java.sql.SQLException;  import java.util.Vector;  import java.util.logging.Level;  import java.util.logging.Logger;  import javax.swing.JOptionPane;  import javax.swing.table.DefaultTableModel;  /\*  \* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license  \* Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template  \*/  /\*\*  \*  \* @author Rendra Dwi Prasetyo - 2602199960  \*/  public class doctor\_channel extends javax.swing.JFrame {  /\*\*  \* Creates new form doctor\_channel  \*/  public doctor\_channel() {  initComponents();  }    int id;  int newid;      String chno;    public doctor\_channel(int id) {  initComponents();    this.id = id;  newid = id;    Connect();  channel\_tables();  }    Connection con;  PreparedStatement pst;  ResultSet rs;      public void Connect()  {  try {  Class.forName("com.mysql.cj.jdbc.Driver");  con = DriverManager.getConnection("jdbc:mysql://localhost/doctor\_care","root","");  } catch (ClassNotFoundException ex) {  Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);  } catch (SQLException ex) {  Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);  }  }        public void channel\_tables()  {  try {  pst = con.prepareStatement("select channel.channelno,doctor.nama,patient.nama\_pemilik,channel.roomno,channel.date,channel.jam,channel.status from doctor INNER JOIN channel ON channel.doctorname = doctor.id INNER JOIN patient on channel.patientname = patient.Nopatient WHERE doctor.log\_id = ?");  pst.setInt(1,newid);    rs = pst.executeQuery();  ResultSetMetaData Rsm = rs.getMetaData();  int c;  c = Rsm.getColumnCount();    DefaultTableModel df = (DefaultTableModel)jTable1.getModel();  df.setRowCount(0);    while(rs.next())  {  Vector v2 = new Vector();    for (int i = 1; i<=c; i++)  {  v2.add(rs.getString("channelno"));  v2.add(rs.getString("nama"));  v2.add(rs.getString("nama\_pemilik"));  v2.add(rs.getString("roomno"));  v2.add(rs.getString("date"));  v2.add(rs.getString("jam"));  v2.add(rs.getString("status"));  }    df.addRow(v2);    }    } catch (SQLException ex) {  Logger.getLogger(Doctor.class.getName()).log(Level.SEVERE, null, ex);  }  }  /\*\*  \* 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() {  jPanel1 = new javax.swing.JPanel();  jScrollPane1 = new javax.swing.JScrollPane();  jTable1 = new javax.swing.JTable();  jButton1 = new javax.swing.JButton();  jPanel2 = new javax.swing.JPanel();  jLabel2 = new javax.swing.JLabel();  jComboBox1 = new javax.swing.JComboBox<>();  BConfirm = new javax.swing.JButton();  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();  txtroom = new javax.swing.JSpinner();  jLabel11 = new javax.swing.JLabel();  channel\_no = new javax.swing.JTextField();  jLabel8 = new javax.swing.JLabel();  jLabel10 = new javax.swing.JLabel();  jLabel9 = new javax.swing.JLabel();  jLabel12 = new javax.swing.JLabel();  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  setLocationByPlatform(true);  setUndecorated(true);  jPanel1.setBackground(new java.awt.Color(204, 204, 204));  jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jTable1.setModel(new javax.swing.table.DefaultTableModel(  new Object [][] {  {null, null, null, null, null, null, null},  {null, null, null, null, null, null, null},  {null, null, null, null, null, null, null},  {null, null, null, null, null, null, null}  },  new String [] {  "Channel No", "Doctor Name", "Patient Name", "Room No", "Date", "Time", "Status"  }  ));  jTable1.addMouseListener(new java.awt.event.MouseAdapter() {  public void mouseClicked(java.awt.event.MouseEvent evt) {  jTable1MouseClicked(evt);  }  });  jScrollPane1.setViewportView(jTable1);  jPanel1.add(jScrollPane1, new org.netbeans.lib.awtextra.AbsoluteConstraints(290, 70, 580, -1));  jButton1.setText("Back");  jButton1.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jButton1ActionPerformed(evt);  }  });  jPanel1.add(jButton1, new org.netbeans.lib.awtextra.AbsoluteConstraints(740, 510, -1, -1));  jPanel2.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jLabel2.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel2.setForeground(new java.awt.Color(204, 255, 204));  jLabel2.setText("Update Your Confirmation :");  jPanel2.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 30, 160, -1));  jComboBox1.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Accept", "Reject", "Pending" }));  jPanel2.add(jComboBox1, new org.netbeans.lib.awtextra.AbsoluteConstraints(120, 160, 100, -1));  BConfirm.setText("Confirm");  BConfirm.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  BConfirmActionPerformed(evt);  }  });  jPanel2.add(BConfirm, new org.netbeans.lib.awtextra.AbsoluteConstraints(140, 250, -1, -1));  jLabel3.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel3.setForeground(new java.awt.Color(204, 255, 204));  jLabel3.setText("Choose Room");  jPanel2.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 120, 81, -1));  jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel4.setForeground(new java.awt.Color(204, 255, 204));  jLabel4.setText("Status");  jPanel2.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 160, 37, -1));  jLabel5.setFont(new java.awt.Font("Segoe UI", 3, 20)); // NOI18N  jLabel5.setForeground(new java.awt.Color(255, 255, 255));  jLabel5.setText(" ");  jPanel2.add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(120, 80, 70, -1));  jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel6.setForeground(new java.awt.Color(204, 255, 204));  jLabel6.setText("Channel No ");  jPanel2.add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 84, 81, -1));  jLabel7.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel7.setForeground(new java.awt.Color(204, 255, 204));  jLabel7.setText("Channel No :");  jPanel2.add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 84, 81, -1));  jPanel2.add(txtroom, new org.netbeans.lib.awtextra.AbsoluteConstraints(120, 120, 100, -1));  jLabel11.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N  jLabel11.setText("jLabel11");  jPanel2.add(jLabel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 250, 290));  jPanel2.add(channel\_no, new org.netbeans.lib.awtextra.AbsoluteConstraints(120, 80, 100, -1));  jPanel1.add(jPanel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 90, 250, 290));  jLabel8.setFont(new java.awt.Font("Sitka Banner", 3, 24)); // NOI18N  jLabel8.setForeground(new java.awt.Color(51, 255, 102));  jLabel8.setText("Doctor Appointment Confirmation");  jPanel1.add(jLabel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(40, 20, 334, -1));  jLabel10.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N  jPanel1.add(jLabel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(240, 0, 640, 60));  jPanel1.add(jLabel9, new org.netbeans.lib.awtextra.AbsoluteConstraints(200, 0, -1, 60));  jLabel12.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N  jPanel1.add(jLabel12, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 640, 60));  javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());  getContentPane().setLayout(layout);  layout.setHorizontalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  );  layout.setVerticalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jPanel1, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, 545, Short.MAX\_VALUE)  );  pack();  setLocationRelativeTo(null);  }// </editor-fold>  private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  this.setVisible(false);  }  private void jTable1MouseClicked(java.awt.event.MouseEvent evt) {    DefaultTableModel d1 = (DefaultTableModel) jTable1.getModel();  int SelectIndex = jTable1.getSelectedRow();    channel\_no.setText(d1.getValueAt(SelectIndex,0).toString());  jLabel5.setText(d1.getValueAt(SelectIndex,0).toString());  txtroom.setValue(Integer.parseInt(d1.getValueAt(SelectIndex, 3).toString()));  jComboBox1.setSelectedItem(d1.getValueAt(SelectIndex,5).toString());    }  private void BConfirmActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  String channelNumber = channel\_no.getText(); // Mengambil nomor channel dari field  String newStatus = jComboBox1.getSelectedItem().toString(); // Mengambil status baru dari JComboBox1  String room = txtroom.getValue().toString();  try {  String updateQuery = "UPDATE channel SET status = ?, roomno = ? WHERE channelno = ?";  PreparedStatement updateStatement = con.prepareStatement(updateQuery);  updateStatement.setString(1, newStatus);  updateStatement.setString(2, room);  updateStatement.setString(3, channelNumber);  int updatedRows = updateStatement.executeUpdate();  if (updatedRows > 0) {  JOptionPane.showMessageDialog(this, "Status updated successfully!");  // Lakukan tindakan lain setelah pembaruan berhasil  } else {  JOptionPane.showMessageDialog(this, "Failed to update status!");  // Lakukan tindakan lain jika pembaruan gagal  }  // Setelah pembaruan, perbarui kembali tabel  channel\_tables();  } catch (SQLException ex) {  Logger.getLogger(doctor\_channel.class.getName()).log(Level.SEVERE, null, ex);  }  }  /\*\*  \* @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(doctor\_channel.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(doctor\_channel.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(doctor\_channel.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(doctor\_channel.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 doctor\_channel().setVisible(true);  }  });  }  // Variables declaration - do not modify  private javax.swing.JButton BConfirm;  private javax.swing.JTextField channel\_no;  private javax.swing.JButton jButton1;  private javax.swing.JComboBox<String> jComboBox1;  private javax.swing.JLabel jLabel10;  private javax.swing.JLabel jLabel11;  private javax.swing.JLabel jLabel12;  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.JPanel jPanel2;  private javax.swing.JScrollPane jScrollPane1;  private javax.swing.JTable jTable1;  private javax.swing.JSpinner txtroom;  // End of variables declaration  } |

| **Class Patient.java** |
| --- |
| import java.sql.Statement;  import java.sql.Connection;  import java.sql.DriverManager;  import java.sql.PreparedStatement;  import java.sql.SQLException;  import java.util.logging.Level;  import java.util.logging.Logger;  import java.sql.ResultSet;  import java.sql.ResultSetMetaData;  import java.util.Vector;  import javax.swing.JOptionPane;  import javax.swing.table.DefaultTableModel;  /\*  \* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license  \* Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template  \*/  /\*\*  \*  \* @author LENOVO  \*/  public class Patient extends javax.swing.JFrame {  /\*\*  \* Creates new form Patient  \*/  public Patient() {  initComponents();  }    Connection con;  PreparedStatement pst;  ResultSet rs;      int id;  String userole;    int newid;    public Patient(int id, String userole) {  initComponents();    this.id =id;  this.userole = userole;    newid = id;    Connect();  AutoID();  patient\_tables();    if (userole.equals("Doctor"))  {  jButton2.setEnabled(false);  update.setEnabled(false);  delete.setEnabled(false);  label\_admin.setVisible(false);  Cancel.setVisible(true);  }  else  {  label\_doctor.setVisible(false);  update.setEnabled(false);  delete.setEnabled(false);  Cancel.setVisible(false);  }  // JOptionPane.showMessageDialog(this, newid);            }          public void Connect()  {  try {  Class.forName("com.mysql.cj.jdbc.Driver");  con = DriverManager.getConnection("jdbc:mysql://localhost/doctor\_care","root","");  } catch (ClassNotFoundException ex) {  Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);  } catch (SQLException ex) {  Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);  }  }    public void AutoID()  {  try {  Statement s = con.createStatement();  rs = s.executeQuery("select MAX(Nopatient) from patient");  rs.next();  rs.getString("MAX(Nopatient)");    if(rs.getString("MAX(Nopatient)") == null)  {  lblpno.setText("PS001");  }  else  {  long id = Long.parseLong(rs.getString("MAX(Nopatient)").substring(2,rs.getString("MAX(Nopatient)").length()));  id++;  lblpno.setText("PS"+String.format("%03d", id));  }    } catch (SQLException ex) {  Logger.getLogger(Patient.class.getName()).log(Level.SEVERE, null, ex);  }  }      public void patient\_tables()  {    if (userole.equals("Doctor"))  {  try {  pst = con.prepareStatement("select \* from patient WHERE log\_id=?");  pst = con.prepareStatement("select patient.Nopatient, patient.nama\_pemilik, patient.email, patient.nohp, patient.nama\_hewan, patient.Jenis\_hewan, patient.alamat from patient INNER JOIN channel ON patient.Nopatient = channel.patientname INNER JOIN doctor on channel.doctorname = doctor.id WHERE doctor.log\_id = ?");  pst.setInt(1,newid);  rs = pst.executeQuery();  ResultSetMetaData Rsm = rs.getMetaData();  int c;  c = Rsm.getColumnCount();    DefaultTableModel df = (DefaultTableModel)patient\_table.getModel();  df.setRowCount(0);    while(rs.next())  {  Vector v2 = new Vector();    for (int i = 1; i<=c; i++)  {  v2.add(rs.getString("Nopatient"));  v2.add(rs.getString("nama\_pemilik"));  v2.add(rs.getString("email"));  v2.add(rs.getString("nohp"));  v2.add(rs.getString("nama\_hewan"));  v2.add(rs.getString("Jenis\_hewan"));  v2.add(rs.getString("alamat"));  }    df.addRow(v2);    }    } catch (SQLException ex) {  Logger.getLogger(Patient.class.getName()).log(Level.SEVERE, null, ex);  }      }    else if(userole.equals("Admin"))  {  try {  pst = con.prepareStatement("select \* from patient");  rs = pst.executeQuery();  ResultSetMetaData Rsm = rs.getMetaData();  int c;  c = Rsm.getColumnCount();    DefaultTableModel df = (DefaultTableModel)patient\_table.getModel();  df.setRowCount(0);    while(rs.next())  {  Vector v2 = new Vector();    for (int i = 1; i<=c; i++)  {  v2.add(rs.getString("Nopatient"));  v2.add(rs.getString("nama\_pemilik"));  v2.add(rs.getString("email"));  v2.add(rs.getString("nohp"));  v2.add(rs.getString("nama\_hewan"));  v2.add(rs.getString("Jenis\_hewan"));  v2.add(rs.getString("alamat"));  }    df.addRow(v2);    }    } catch (SQLException ex) {  Logger.getLogger(Patient.class.getName()).log(Level.SEVERE, null, ex);  }  }    }              /\*\*  \* 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() {  jPanel1 = new javax.swing.JPanel();  jPanel2 = new javax.swing.JPanel();  jLabel1 = new javax.swing.JLabel();  jLabel2 = new javax.swing.JLabel();  jLabel3 = new javax.swing.JLabel();  txtpname = new javax.swing.JTextField();  txtpnameH = new javax.swing.JTextField();  txtpjenis = new javax.swing.JTextField();  jLabel4 = new javax.swing.JLabel();  jLabel5 = new javax.swing.JLabel();  txtpemail = new javax.swing.JTextField();  txtphone = new javax.swing.JTextField();  jLabel6 = new javax.swing.JLabel();  jScrollPane1 = new javax.swing.JScrollPane();  txtaddress = new javax.swing.JTextArea();  jLabel7 = new javax.swing.JLabel();  lblpno = new javax.swing.JLabel();  jButton1 = new javax.swing.JButton();  jButton2 = new javax.swing.JButton();  update = new javax.swing.JButton();  delete = new javax.swing.JButton();  jScrollPane2 = new javax.swing.JScrollPane();  patient\_table = new javax.swing.JTable();  label\_admin = new javax.swing.JLabel();  label\_doctor = new javax.swing.JLabel();  jLabel9 = new javax.swing.JLabel();  jLabel11 = new javax.swing.JLabel();  jLabel13 = new javax.swing.JLabel();  jLabel12 = new javax.swing.JLabel();  Cancel = new javax.swing.JButton();  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  setUndecorated(true);  jPanel1.setBackground(new java.awt.Color(204, 204, 204));  jPanel2.setBackground(new java.awt.Color(0, 51, 102));  jPanel2.setBorder(javax.swing.BorderFactory.createTitledBorder(javax.swing.BorderFactory.createTitledBorder(""), "Patient Registration", javax.swing.border.TitledBorder.DEFAULT\_JUSTIFICATION, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Segoe UI", 1, 12), new java.awt.Color(0, 204, 153))); // NOI18N  jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel1.setForeground(new java.awt.Color(255, 255, 255));  jLabel1.setText("Nama Pemilik ");  jLabel2.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel2.setForeground(new java.awt.Color(255, 255, 255));  jLabel2.setText("Nama Hewan ");  jLabel3.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel3.setForeground(new java.awt.Color(255, 255, 255));  jLabel3.setText("Jenis Hewan ");  jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel4.setForeground(new java.awt.Color(255, 255, 255));  jLabel4.setText("Email ");  jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel5.setForeground(new java.awt.Color(255, 255, 255));  jLabel5.setText("No.Hp");  jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel6.setForeground(new java.awt.Color(255, 255, 255));  jLabel6.setText("Alamat");  txtaddress.setColumns(20);  txtaddress.setRows(5);  jScrollPane1.setViewportView(txtaddress);  jLabel7.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel7.setForeground(new java.awt.Color(255, 255, 255));  jLabel7.setText("Patient No");  lblpno.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N  lblpno.setForeground(new java.awt.Color(153, 255, 153));  lblpno.setText("jLabel8");  javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);  jPanel2.setLayout(jPanel2Layout);  jPanel2Layout.setHorizontalGroup(  jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel2Layout.createSequentialGroup()  .addContainerGap()  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel2Layout.createSequentialGroup()  .addComponent(jLabel6)  .addGap(50, 50, 50)  .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 0, Short.MAX\_VALUE))  .addGroup(jPanel2Layout.createSequentialGroup()  .addComponent(jLabel3)  .addGap(17, 17, 17)  .addComponent(txtpjenis))  .addGroup(jPanel2Layout.createSequentialGroup()  .addComponent(jLabel2)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)  .addComponent(txtpnameH))  .addGroup(jPanel2Layout.createSequentialGroup()  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jLabel5)  .addComponent(jLabel4))  .addGap(54, 54, 54)  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(txtpemail, javax.swing.GroupLayout.Alignment.TRAILING)  .addComponent(txtphone)))  .addGroup(jPanel2Layout.createSequentialGroup()  .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 86, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  .addComponent(txtpname))  .addGroup(jPanel2Layout.createSequentialGroup()  .addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED\_SIZE, 80, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)  .addComponent(lblpno, javax.swing.GroupLayout.PREFERRED\_SIZE, 78, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addGap(0, 115, Short.MAX\_VALUE)))  .addContainerGap())  );  jPanel2Layout.setVerticalGroup(  jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel2Layout.createSequentialGroup()  .addContainerGap(15, Short.MAX\_VALUE)  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(jLabel7)  .addComponent(lblpno))  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(jLabel1)  .addComponent(txtpname, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGap(18, 18, 18)  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(txtpemail, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(jLabel4))  .addGap(18, 18, 18)  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(txtphone, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(jLabel5))  .addGap(17, 17, 17)  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(jLabel2)  .addComponent(txtpnameH, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGap(18, 18, 18)  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(jLabel3)  .addComponent(txtpjenis, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGap(18, 18, 18)  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(jLabel6))  .addContainerGap())  );  jButton1.setText("Back");  jButton1.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jButton1ActionPerformed(evt);  }  });  jButton2.setText("Add");  jButton2.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jButton2ActionPerformed(evt);  }  });  update.setText("Update");  update.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  updateActionPerformed(evt);  }  });  delete.setText("Delete");  delete.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  deleteActionPerformed(evt);  }  });  patient\_table.setModel(new javax.swing.table.DefaultTableModel(  new Object [][] {  {null, null, null, null, null, null, null},  {null, null, null, null, null, null, null},  {null, null, null, null, null, null, null},  {null, null, null, null, null, null, null}  },  new String [] {  "Patient No", "Nama Pemilik", "Email", "No.Hp", "Nama Hewan", "Jenis Hewan", "Alamat"  }  ));  patient\_table.addMouseListener(new java.awt.event.MouseAdapter() {  public void mouseClicked(java.awt.event.MouseEvent evt) {  patient\_tableMouseClicked(evt);  }  });  jScrollPane2.setViewportView(patient\_table);  label\_admin.setFont(new java.awt.Font("Sitka Banner", 3, 24)); // NOI18N  label\_admin.setForeground(new java.awt.Color(51, 255, 102));  label\_admin.setText("Patient Registation");  label\_doctor.setFont(new java.awt.Font("Sitka Banner", 3, 24)); // NOI18N  label\_doctor.setForeground(new java.awt.Color(51, 255, 102));  label\_doctor.setText("List Patient Registed (Only your patient)");  jLabel13.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N  jLabel12.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N  Cancel.setText("Cancel");  Cancel.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  CancelActionPerformed(evt);  }  });  javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);  jPanel1.setLayout(jPanel1Layout);  jPanel1Layout.setHorizontalGroup(  jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(30, 30, 30)  .addComponent(jLabel9)  .addGap(10, 10, 10)  .addComponent(label\_admin, javax.swing.GroupLayout.PREFERRED\_SIZE, 334, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(40, 40, 40)  .addComponent(label\_doctor))  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(450, 450, 450)  .addComponent(jLabel11))  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(430, 430, 430)  .addComponent(jLabel13))  .addComponent(jLabel12)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(30, 30, 30)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(6, 6, 6)  .addComponent(jButton2)  .addGap(42, 42, 42)  .addComponent(update)  .addGap(30, 30, 30)  .addComponent(delete)))  .addGap(27, 27, 27)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)  .addGroup(jPanel1Layout.createSequentialGroup()  .addComponent(Cancel)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addComponent(jButton1))  .addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, 674, javax.swing.GroupLayout.PREFERRED\_SIZE)))  );  jPanel1Layout.setVerticalGroup(  jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(10, 10, 10)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(10, 10, 10)  .addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED\_SIZE, 60, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(20, 20, 20)  .addComponent(label\_admin))  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(20, 20, 20)  .addComponent(label\_doctor))  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(10, 10, 10)  .addComponent(jLabel11, javax.swing.GroupLayout.PREFERRED\_SIZE, 60, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addComponent(jLabel13, javax.swing.GroupLayout.PREFERRED\_SIZE, 60, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(jLabel12, javax.swing.GroupLayout.PREFERRED\_SIZE, 60, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(10, 10, 10)  .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(18, 18, 18)  .addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, 364, javax.swing.GroupLayout.PREFERRED\_SIZE)))  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGap(6, 6, 6)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jButton2)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(update)  .addComponent(delete)  .addComponent(jButton1))))  .addGroup(jPanel1Layout.createSequentialGroup()  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  .addComponent(Cancel))))  );  javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());  getContentPane().setLayout(layout);  layout.setHorizontalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  );  layout.setVerticalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(layout.createSequentialGroup()  .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addGap(0, 0, Short.MAX\_VALUE))  );  pack();  setLocationRelativeTo(null);  }// </editor-fold>  private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {  this.setVisible(false);  }  private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:    String pno = lblpno.getText();  String pname = txtpname.getText();  String pemail = txtpemail.getText();  String phone = txtphone.getText();  String pnameH = txtpnameH.getText();  String pjenis = txtpjenis.getText();  String paddress = txtaddress.getText();  try {  pst = con.prepareStatement("insert into patient(Nopatient,nama\_pemilik,email,nohp,nama\_hewan,jenis\_hewan,alamat) values(?,?,?,?,?,?,?)");  pst.setString(1, pno);  pst.setString(2, pname);  pst.setString(3, pemail);  pst.setString(4, phone);  pst.setString(5, pnameH);  pst.setString(6, pjenis);  pst.setString(7, paddress);  pst.executeUpdate();  JOptionPane.showMessageDialog(this,"Patient Inserted");  AutoID();  txtpname.setText("");  txtpemail.setText("");  txtphone.setText("");  txtpnameH.setText("");  txtpjenis.setText("");  txtaddress.setText("");  patient\_tables();  } catch (SQLException ex) {  Logger.getLogger(Patient.class.getName()).log(Level.SEVERE, null, ex);  }          }  private void patient\_tableMouseClicked(java.awt.event.MouseEvent evt) {  // TODO add your handling code here:  DefaultTableModel d1 = (DefaultTableModel)patient\_table.getModel();  int SelectIndex = patient\_table.getSelectedRow();    lblpno.setText(d1.getValueAt(SelectIndex,0).toString());  txtpname.setText(d1.getValueAt(SelectIndex,1).toString());  txtpemail.setText(d1.getValueAt(SelectIndex,2).toString());  txtphone.setText(d1.getValueAt(SelectIndex,3).toString());  txtpnameH.setText(d1.getValueAt(SelectIndex,4).toString());  txtpjenis.setText(d1.getValueAt(SelectIndex,5).toString());  txtaddress.setText(d1.getValueAt(SelectIndex,6).toString());    jButton2.setEnabled(false);  update.setEnabled(true);  delete.setEnabled(true);  Cancel.setVisible(true);  }  private void updateActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  String pname = txtpname.getText();  String pemail = txtpemail.getText();  String phone = txtphone.getText();  String pnameH = txtpnameH.getText();  String pjenis = txtpjenis.getText();  String paddress = txtaddress.getText();  String pno = lblpno.getText();    try {  pst = con.prepareStatement("update patient set nama\_pemilik = ?,email = ?,nohp = ?,nama\_hewan = ?,jenis\_hewan = ?,alamat = ? where Nopatient = ?");  pst.setString(1, pname);  pst.setString(2, pemail);  pst.setString(3, phone);  pst.setString(4, pnameH);  pst.setString(5, pjenis);  pst.setString(6, paddress);  pst.setString(7, pno);  pst.executeUpdate();    JOptionPane.showMessageDialog(this,"Patient Updated");    AutoID();  txtpname.setText("");  txtpemail.setText("");  txtphone.setText("");  txtpnameH.setText("");  txtpjenis.setText("");  txtaddress.setText("");  patient\_tables();    jButton2.setEnabled(true);  update.setEnabled(false);  Cancel.setVisible(false);  delete.setEnabled(false);    } catch (SQLException ex) {  Logger.getLogger(Patient.class.getName()).log(Level.SEVERE, null, ex);  }    }  private void deleteActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  String pno = lblpno.getText();    try {  pst = con.prepareStatement("delete from patient where Nopatient = ?");  pst.setString(1, pno);  pst.executeUpdate();      // Eksekusi penghapusan data  int deleteCount = pst.executeUpdate();  if (deleteCount > 0) {  JOptionPane.showMessageDialog(this, "Data Patient has been deleted");  // Muat ulang tabel dokter setelah penghapusan  patient\_tables();  } else {  JOptionPane.showMessageDialog(this, "Failed deleted data");  }      AutoID();  txtpname.setText("");  txtpemail.setText("");  txtphone.setText("");  txtpnameH.setText("");  txtpjenis.setText("");  txtaddress.setText("");  patient\_tables();    jButton2.setEnabled(true);  update.setEnabled(false);  delete.setEnabled(false);  Cancel.setVisible(false);    } catch (SQLException ex) {  Logger.getLogger(Patient.class.getName()).log(Level.SEVERE, null, ex);  }    }  private void CancelActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  AutoID();  txtpname.setText("");  txtpemail.setText("");  txtphone.setText("");  txtpnameH.setText("");  txtpjenis.setText("");  txtaddress.setText("");    jButton2.setEnabled(true);  update.setEnabled(false);  delete.setEnabled(false);  Cancel.setVisible(false);  }  /\*\*  \* @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(Patient.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(Patient.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(Patient.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(Patient.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 Patient().setVisible(true);  }  });  }  // Variables declaration - do not modify  private javax.swing.JButton Cancel;  private javax.swing.JButton delete;  private javax.swing.JButton jButton1;  private javax.swing.JButton jButton2;  private javax.swing.JLabel jLabel1;  private javax.swing.JLabel jLabel11;  private javax.swing.JLabel jLabel12;  private javax.swing.JLabel jLabel13;  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 jLabel9;  private javax.swing.JPanel jPanel1;  private javax.swing.JPanel jPanel2;  private javax.swing.JScrollPane jScrollPane1;  private javax.swing.JScrollPane jScrollPane2;  private javax.swing.JLabel label\_admin;  private javax.swing.JLabel label\_doctor;  private javax.swing.JLabel lblpno;  private javax.swing.JTable patient\_table;  private javax.swing.JTextArea txtaddress;  private javax.swing.JTextField txtpemail;  private javax.swing.JTextField txtphone;  private javax.swing.JTextField txtpjenis;  private javax.swing.JTextField txtpname;  private javax.swing.JTextField txtpnameH;  private javax.swing.JButton update;  // End of variables declaration  } |

| **Class Registed\_user\_admin** |
| --- |
| import java.awt.event.MouseListener;  import java.sql.Connection;  import java.sql.DriverManager;  import javax.swing.JOptionPane;  import java.sql.SQLException;  import java.sql.PreparedStatement;  import java.util.logging.Level;  import java.util.logging.Logger;  import java.sql.ResultSet;  import java.sql.ResultSetMetaData;  import java.sql.Statement;  import java.util.Vector;  import javax.swing.table.DefaultTableModel;  /\*\*  \*  \* @author Rendra Dwi Prasetyo - 2602199960  \*/  public class Registed\_user\_admin extends javax.swing.JFrame {  /\*\*  \* Creates new form Registed\_user\_admin  \*/    int id;  String userole;  String name;    public Registed\_user\_admin() {  initComponents();    }  public Registed\_user\_admin(int id, String userole) {  initComponents();    this.id = id;  this.userole = userole;  Connect();  AutoID();  TableData();  txtrole.setSelectedIndex(-1);  update.setEnabled(false);  }  Connection con;  PreparedStatement pst;  ResultSet rs;    public void Connect()  {  try {  Class.forName("com.mysql.cj.jdbc.Driver");  con = DriverManager.getConnection("jdbc:mysql://localhost/doctor\_care","root","");  } catch (ClassNotFoundException ex) {  Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);  } catch (SQLException ex) {  Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);  }  TableData();  }    public void TableData() {  try {  pst = con.prepareStatement("SELECT \* FROM user");  rs = pst.executeQuery();  ResultSetMetaData Rsm = rs.getMetaData();  int c;  c = Rsm.getColumnCount();    DefaultTableModel df = (DefaultTableModel)jTable1.getModel();  df.setRowCount(0);  while(rs.next())  {  Vector v2 = new Vector();    for (int i = 1; i<=c; i++)  {  v2.add(rs.getInt("id"));  v2.add(rs.getString("name"));  v2.add(rs.getString("userrname"));  v2.add(rs.getString("password"));  v2.add(rs.getString("Role"));  }  df.addRow(v2);  }  } catch (SQLException ex) {  Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);  }  }    public void AutoID() {  try {  Statement statement = con.createStatement();  ResultSet resultSet = statement.executeQuery("SELECT COALESCE(MAX(id), 0) AS max\_id FROM user");    if (resultSet.next()) {  int id = resultSet.getInt("max\_id") + 1;  labelID.setText(String.valueOf(id));  }  } catch (SQLException ex) {  Logger.getLogger(Patient.class.getName()).log(Level.SEVERE, null, ex);  }  }      @SuppressWarnings("unchecked")  // <editor-fold defaultstate="collapsed" desc="Generated Code">  private void initComponents() {  jPanel1 = new javax.swing.JPanel();  Bar\_atas = new javax.swing.JPanel();  jLabel1 = new javax.swing.JLabel();  jButton4 = new javax.swing.JButton();  Delete = new javax.swing.JButton();  panel\_object = new javax.swing.JPanel();  jPanel2 = new javax.swing.JPanel();  jLabel2 = new javax.swing.JLabel();  jLabel3 = new javax.swing.JLabel();  jLabel4 = new javax.swing.JLabel();  add = new javax.swing.JButton();  jLabel5 = new javax.swing.JLabel();  txtname = new javax.swing.JTextField();  txtusername = new javax.swing.JTextField();  txtpassword = new javax.swing.JPasswordField();  jLabel6 = new javax.swing.JLabel();  txtrole = new javax.swing.JComboBox<>();  update = new javax.swing.JButton();  labelID = new javax.swing.JLabel();  Cancel = new javax.swing.JButton();  jLabel7 = new javax.swing.JLabel();  jScrollPane1 = new javax.swing.JScrollPane();  jTable1 = new javax.swing.JTable();  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  setUndecorated(true);  addWindowListener(new java.awt.event.WindowAdapter() {  public void windowActivated(java.awt.event.WindowEvent evt) {  formWindowActivated(evt);  }  });  Bar\_atas.addMouseListener(new java.awt.event.MouseAdapter() {  public void mouseEntered(java.awt.event.MouseEvent evt) {  Bar\_atasMouseEntered(evt);  }  });  jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N  jLabel1.setText("User Registation");  jButton4.setText("Back");  jButton4.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jButton4ActionPerformed(evt);  }  });  Delete.setText("Delete");  Delete.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  DeleteActionPerformed(evt);  }  });  javax.swing.GroupLayout Bar\_atasLayout = new javax.swing.GroupLayout(Bar\_atas);  Bar\_atas.setLayout(Bar\_atasLayout);  Bar\_atasLayout.setHorizontalGroup(  Bar\_atasLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(Bar\_atasLayout.createSequentialGroup()  .addContainerGap()  .addGroup(Bar\_atasLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(Bar\_atasLayout.createSequentialGroup()  .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 197, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))  .addGroup(Bar\_atasLayout.createSequentialGroup()  .addGap(0, 0, Short.MAX\_VALUE)  .addComponent(Delete)  .addGap(27, 27, 27)  .addComponent(jButton4)  .addGap(242, 242, 242))))  );  Bar\_atasLayout.setVerticalGroup(  Bar\_atasLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(Bar\_atasLayout.createSequentialGroup()  .addContainerGap()  .addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT\_SIZE, 46, Short.MAX\_VALUE)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  .addGroup(Bar\_atasLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(jButton4)  .addComponent(Delete))  .addGap(16, 16, 16))  );  jPanel2.setBackground(new java.awt.Color(0, 51, 102));  jPanel2.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jLabel2.setForeground(new java.awt.Color(255, 255, 255));  jLabel2.setText("Nama :");  jPanel2.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 150, -1, -1));  jLabel3.setForeground(new java.awt.Color(255, 255, 255));  jLabel3.setText("Username :");  jPanel2.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 210, -1, -1));  jLabel4.setForeground(new java.awt.Color(255, 255, 255));  jLabel4.setText("Password :");  jPanel2.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 280, -1, -1));  add.setBackground(new java.awt.Color(204, 204, 204));  add.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  add.setText("Add");  add.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  addActionPerformed(evt);  }  });  jPanel2.add(add, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 420, 80, 30));  jLabel5.setFont(new java.awt.Font("Segoe UI", 0, 36)); // NOI18N  jLabel5.setForeground(new java.awt.Color(255, 255, 255));  jLabel5.setText("Create New User");  jPanel2.add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 20, 310, 80));  txtname.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  txtnameActionPerformed(evt);  }  });  jPanel2.add(txtname, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 150, 230, -1));  jPanel2.add(txtusername, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 210, 230, -1));  jPanel2.add(txtpassword, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 280, 230, -1));  jLabel6.setForeground(new java.awt.Color(255, 255, 255));  jLabel6.setText("Role :");  jPanel2.add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 350, -1, -1));  txtrole.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Doctor", "Patient" }));  txtrole.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  txtroleActionPerformed(evt);  }  });  jPanel2.add(txtrole, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 350, 230, -1));  update.setBackground(new java.awt.Color(204, 204, 204));  update.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  update.setText("Update");  update.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  updateActionPerformed(evt);  }  });  jPanel2.add(update, new org.netbeans.lib.awtextra.AbsoluteConstraints(230, 420, 80, 30));  labelID.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N  labelID.setForeground(new java.awt.Color(255, 255, 255));  labelID.setText("LABEL ID");  jPanel2.add(labelID, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 100, 90, 30));  Cancel.setText("Cancel");  Cancel.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  CancelActionPerformed(evt);  }  });  jPanel2.add(Cancel, new org.netbeans.lib.awtextra.AbsoluteConstraints(230, 470, 80, -1));  jLabel7.setForeground(new java.awt.Color(255, 255, 255));  jLabel7.setText("ID :");  jPanel2.add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 110, -1, -1));  jTable1.setModel(new javax.swing.table.DefaultTableModel(  new Object [][] {  {null, null, null, null, null},  {null, null, null, null, null},  {null, null, null, null, null},  {null, null, null, null, null}  },  new String [] {  "log\_id", "Nama", "Username", "Password", "Role"  }  ));  jTable1.addMouseListener(new java.awt.event.MouseAdapter() {  public void mouseClicked(java.awt.event.MouseEvent evt) {  jTable1MouseClicked(evt);  }  });  jScrollPane1.setViewportView(jTable1);  javax.swing.GroupLayout panel\_objectLayout = new javax.swing.GroupLayout(panel\_object);  panel\_object.setLayout(panel\_objectLayout);  panel\_objectLayout.setHorizontalGroup(  panel\_objectLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(panel\_objectLayout.createSequentialGroup()  .addContainerGap()  .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 356, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addGap(54, 54, 54)  .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 826, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addContainerGap(286, Short.MAX\_VALUE))  );  panel\_objectLayout.setVerticalGroup(  panel\_objectLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(panel\_objectLayout.createSequentialGroup()  .addGroup(panel\_objectLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 505, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 523, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGap(0, 33, Short.MAX\_VALUE))  );  javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);  jPanel1.setLayout(jPanel1Layout);  jPanel1Layout.setHorizontalGroup(  jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(panel\_object, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addComponent(Bar\_atas, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  );  jPanel1Layout.setVerticalGroup(  jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addComponent(Bar\_atas, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  .addComponent(panel\_object, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, 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(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()  .addGap(0, 0, Short.MAX\_VALUE)  .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))  );  layout.setVerticalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()  .addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))  );  pack();  setLocationRelativeTo(null);  }// </editor-fold>  private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  this.setVisible(false);    }  private void formWindowActivated(java.awt.event.WindowEvent evt) {  // TODO add your handling code here:  }  private void addActionPerformed(java.awt.event.ActionEvent evt) {  Connect();    String no = labelID.getText();  String name = txtname.getText();  String username = txtusername.getText();  String password = txtpassword.getText();  String Role = txtrole.getSelectedItem().toString();  try {  // Lakukan pemeriksaan apakah username sudah terdaftar sebelumnya  PreparedStatement checkUsername = con.prepareStatement("SELECT \* FROM user WHERE userrname = ?");  checkUsername.setString(1, username);  ResultSet resultSet = checkUsername.executeQuery();  if (resultSet.next()) {  // Jika username sudah terdaftar, tampilkan pesan kesalahan  JOptionPane.showMessageDialog(this, "Username already exists. Please choose another username.");  } else {  // Jika username belum terdaftar, lakukan proses pemasukan data ke dalam database  pst = con.prepareStatement("insert into user(id, name, userrname, password, Role) values(?,?,?,?,?)");  pst.setString(1, no);  pst.setString(2, name);  pst.setString(3, username);  pst.setString(4, password);  pst.setString(5, Role);  pst.executeUpdate();  JOptionPane.showMessageDialog(this, "User Inserted");  AutoID();  txtname.setText("");  txtusername.setText("");  txtpassword.setText("");  txtrole.setSelectedIndex(-1);  TableData();    }  } catch (SQLException ex) {  Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);  }  }  private void txtnameActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  }  private void txtroleActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  }  private void DeleteActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  // Dapatkan baris yang dipilih dari jTable1  int row = jTable1.getSelectedRow();    if (row == -1) {  JOptionPane.showMessageDialog(this, "Pilih baris untuk dihapus");  } else {  // Dapatkan nilai ID dari baris yang dipilih  String id = jTable1.getModel().getValueAt(row, 0).toString();    try {  // Hapus data berdasarkan ID dari database  pst = con.prepareStatement("DELETE FROM user WHERE id = ?");  pst.setString(1, id);  pst.executeUpdate();  JOptionPane.showMessageDialog(this, "Data telah dihapus");  AutoID(); // Update kembali ID setelah penghapusan  TableData(); // Tampilkan ulang data di jTable1  update.setEnabled(false);  } catch (SQLException ex) {  Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);  }  }  }  private void jTable1MouseClicked(java.awt.event.MouseEvent evt) {  // TODO add your handling code here:  int row = jTable1.getSelectedRow();  add.setEnabled(false);  // Mendapatkan data dari baris yang diklik  String id = jTable1.getModel().getValueAt(row, 0).toString();  String name = jTable1.getModel().getValueAt(row, 1).toString();  String username = jTable1.getModel().getValueAt(row, 2).toString();  String password = jTable1.getModel().getValueAt(row, 3).toString();  String role = jTable1.getModel().getValueAt(row, 4).toString();  // Menampilkan data ke field yang sesuai  labelID.setText(id);  update.setEnabled(true);  txtname.setText(name);  txtusername.setText(username);  txtpassword.setText(password);  txtrole.setSelectedItem(role);  }  private void Bar\_atasMouseEntered(java.awt.event.MouseEvent evt) {  // TODO add your handling code here:  }  private void updateActionPerformed(java.awt.event.ActionEvent evt) {  // Dapatkan baris yang dipilih dari jTable1  int row = jTable1.getSelectedRow();  if (row == -1) {  JOptionPane.showMessageDialog(this, "Pilih baris untuk diperbarui");  } else {  // Dapatkan nilai ID dari baris yang dipilih  String id = jTable1.getModel().getValueAt(row, 0).toString();    // Ambil nilai dari field input  String name = txtname.getText();  String username = txtusername.getText();  String password = txtpassword.getText();  String Role = txtrole.getSelectedItem().toString();  try {  // Lakukan update berdasarkan ID dari database  pst = con.prepareStatement("UPDATE user SET name=?, userrname=?, password=?, Role=? WHERE id=?");  pst.setString(1, name);  pst.setString(2, username);  pst.setString(3, password);  pst.setString(4, Role);  pst.setString(5, id);  pst.executeUpdate();  JOptionPane.showMessageDialog(this, "Data telah diperbarui");  AutoID(); // Update kembali ID setelah perubahan  TableData(); // Tampilkan ulang data di jTable1  update.setEnabled(false);    update.setEnabled(false);  txtname.setText("");  txtusername.setText("");  txtpassword.setText("");  txtrole.setSelectedIndex(-1);    } catch (SQLException ex) {  Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);  }  }  }  private void CancelActionPerformed(java.awt.event.ActionEvent evt) {    AutoID();  jTable1.clearSelection();  update.setEnabled(false);  txtname.setText("");  txtusername.setText("");  txtpassword.setText("");  txtrole.setSelectedIndex(-1);    add.setEnabled(true);    }  /\*\*  \* @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(Registed\_user\_admin.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(Registed\_user\_admin.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(Registed\_user\_admin.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(Registed\_user\_admin.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 Registed\_user\_admin().setVisible(true);  }  });  }  // Variables declaration - do not modify  private javax.swing.JPanel Bar\_atas;  private javax.swing.JButton Cancel;  private javax.swing.JButton Delete;  private javax.swing.JButton add;  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.JLabel jLabel6;  private javax.swing.JLabel jLabel7;  private javax.swing.JPanel jPanel1;  private javax.swing.JPanel jPanel2;  private javax.swing.JScrollPane jScrollPane1;  private javax.swing.JTable jTable1;  private javax.swing.JLabel labelID;  private javax.swing.JPanel panel\_object;  private javax.swing.JTextField txtname;  private javax.swing.JPasswordField txtpassword;  private javax.swing.JComboBox<String> txtrole;  private javax.swing.JTextField txtusername;  private javax.swing.JButton update;  // End of variables declaration  } |

| **Class user.java** |
| --- |
| import java.sql.Connection;  import java.sql.DriverManager;  import javax.swing.JOptionPane;  import java.sql.SQLException;  import java.sql.PreparedStatement;  import java.util.logging.Level;  import java.util.logging.Logger;  import java.sql.ResultSet;  public class User extends javax.swing.JFrame {  public User()  {  initComponents();  Connect();  Next.setVisible(false);  txtrole.setSelectedIndex(-1);  }    Connection con;  PreparedStatement pst;      public void Connect()  {  try {  Class.forName("com.mysql.cj.jdbc.Driver");  con = DriverManager.getConnection("jdbc:mysql://localhost/doctor\_care","root","");  } catch (ClassNotFoundException ex) {  Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);  } catch (SQLException ex) {  Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);  }  }      /\*\*  \* 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() {  jPanel1 = new javax.swing.JPanel();  jLabel1 = new javax.swing.JLabel();  jLabel2 = new javax.swing.JLabel();  jLabel3 = new javax.swing.JLabel();  jLabel4 = new javax.swing.JLabel();  txtname = new javax.swing.JTextField();  txtusername = new javax.swing.JTextField();  txtpassword = new javax.swing.JPasswordField();  add = new javax.swing.JButton();  cancel = new javax.swing.JButton();  jLabel5 = new javax.swing.JLabel();  txtrole = new javax.swing.JComboBox<>();  jLabel6 = new javax.swing.JLabel();  Next = new javax.swing.JButton();  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  setUndecorated(true);  jPanel1.setBackground(new java.awt.Color(0, 51, 102));  jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jLabel1.setForeground(new java.awt.Color(255, 255, 255));  jLabel1.setText("Nama :");  jPanel1.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(72, 152, -1, -1));  jLabel2.setForeground(new java.awt.Color(255, 255, 255));  jLabel2.setText("Username :");  jPanel1.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(72, 211, -1, -1));  jLabel3.setForeground(new java.awt.Color(255, 255, 255));  jLabel3.setText("Password :");  jPanel1.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(75, 275, -1, -1));  jLabel4.setFont(new java.awt.Font("Segoe UI", 0, 48)); // NOI18N  jLabel4.setForeground(new java.awt.Color(255, 255, 255));  jLabel4.setText("Create New User");  jPanel1.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(326, 28, 376, 91));  txtname.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  txtnameActionPerformed(evt);  }  });  jPanel1.add(txtname, new org.netbeans.lib.awtextra.AbsoluteConstraints(216, 149, 353, -1));  jPanel1.add(txtusername, new org.netbeans.lib.awtextra.AbsoluteConstraints(216, 208, 353, -1));  jPanel1.add(txtpassword, new org.netbeans.lib.awtextra.AbsoluteConstraints(216, 272, 353, -1));  add.setBackground(new java.awt.Color(204, 204, 204));  add.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  add.setText("Add");  add.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  addActionPerformed(evt);  }  });  jPanel1.add(add, new org.netbeans.lib.awtextra.AbsoluteConstraints(689, 420, 105, 46));  cancel.setBackground(new java.awt.Color(204, 204, 204));  cancel.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  cancel.setText("Cancel");  cancel.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  cancelActionPerformed(evt);  }  });  jPanel1.add(cancel, new org.netbeans.lib.awtextra.AbsoluteConstraints(899, 420, 95, 46));  jLabel5.setForeground(new java.awt.Color(255, 255, 255));  jLabel5.setText("Role :");  jPanel1.add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(75, 345, -1, -1));  txtrole.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Doctor", "Patient" }));  txtrole.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  txtroleActionPerformed(evt);  }  });  jPanel1.add(txtrole, new org.netbeans.lib.awtextra.AbsoluteConstraints(216, 342, 353, -1));  jLabel6.setIcon(new javax.swing.ImageIcon("C:\\Users\\LENOVO\\Downloads\\[A gambar]\\DALL\_E\_2023-12-28\_13.04.15\_-\_A\_realistic\_illustration\_of\_a\_friendly\_veterinarian\_\_with\_a\_transparent\_background.\_The\_veterinarian\_should\_look\_professional\_\_wearing\_a\_white\_coat\_an-removebg-preview.png")); // NOI18N  jLabel6.setText("jLabel6");  jPanel1.add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(599, 40, 440, 460));  Next.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  Next.setText("Next");  Next.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  NextActionPerformed(evt);  }  });  jPanel1.add(Next, new org.netbeans.lib.awtextra.AbsoluteConstraints(899, 430, 95, 46));  javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());  getContentPane().setLayout(layout);  layout.setHorizontalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  );  layout.setVerticalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  );  pack();  setLocationRelativeTo(null);  }// </editor-fold>  private void addActionPerformed(java.awt.event.ActionEvent evt) {  String name = txtname.getText();  String username = txtusername.getText();  String password = txtpassword.getText();  String Role = txtrole.getSelectedItem().toString();    try {  // Lakukan pemeriksaan apakah username sudah terdaftar sebelumnya  PreparedStatement checkUsername = con.prepareStatement("SELECT \* FROM user WHERE userrname = ?");  checkUsername.setString(1, username);  ResultSet resultSet = checkUsername.executeQuery();  if (resultSet.next()) {  // Jika username sudah terdaftar, tampilkan pesan kesalahan  JOptionPane.showMessageDialog(this, "Username already exists. Please choose another username.");  } else {  // Jika username belum terdaftar, lakukan proses pemasukan data ke dalam database  pst = con.prepareStatement("insert into user(name, userrname, password, Role) values(?,?,?,?)");  pst.setString(1, name);  pst.setString(2, username);  pst.setString(3, password);  pst.setString(4, Role);  pst.executeUpdate();  JOptionPane.showMessageDialog(this, "User Inserted");  cancel.setVisible(false);  Next.setVisible(true);  }  } catch (SQLException ex) {  Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);  }    }  private void txtnameActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  }  private void txtroleActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  }  private void cancelActionPerformed(java.awt.event.ActionEvent evt) {  login u = new login();  this.setVisible(false);  u.setVisible(true);  // TODO add your handling code here:  }  private void NextActionPerformed(java.awt.event.ActionEvent evt) {  login u = new login();  this.setVisible(false);  u.setVisible(true);  }  /\*\*  \* @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(User.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(User.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(User.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(User.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 User().setVisible(true);  }  });  }  // Variables declaration - do not modify  private javax.swing.JButton Next;  private javax.swing.JButton add;  private javax.swing.JButton cancel;  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.JPanel jPanel1;  private javax.swing.JTextField txtname;  private javax.swing.JPasswordField txtpassword;  private javax.swing.JComboBox<String> txtrole;  private javax.swing.JTextField txtusername;  // End of variables declaration  } |

| **Class About\_us.java** |
| --- |
| import javax.swing.\*;  import java.awt.\*;  public class About\_us extends javax.swing.JFrame {  /\*\*  \* Creates new form About\_us  \*/  public About\_us() {  initComponents();  A.setVisible(false);  AB.setVisible(false);  }  /\*\*  \* 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() {  jPanel4 = new javax.swing.JPanel();  jPanel1 = new javax.swing.JPanel();  AB = new javax.swing.JScrollPane();  A = new javax.swing.JTextArea();  jButton2 = new javax.swing.JButton();  jLabel2 = new javax.swing.JLabel();  jButton1 = new javax.swing.JButton();  jLabel1 = new javax.swing.JLabel();  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  setLocationByPlatform(true);  setUndecorated(true);  setSize(new java.awt.Dimension(720, 480));  getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel4.setBackground(new java.awt.Color(0, 0, 0));  jPanel4.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  getContentPane().add(jPanel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(6, 486, -1, -1));  jPanel1.setBackground(new java.awt.Color(0, 0, 0));  jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  A.setColumns(20);  A.setRows(5);  A.setText("Aplikasi Pet Care ini dirancang untuk memudahkan pengguna dalam mencari dan mengelola data dokter maupun pasien, serta membuat janji konsultasi dengan dokter hewan yang diincar. Berikut adalah deskripsi singkat mengenai fitur-fitur utama yang perlu dibuat:\n\n Fitur-Fitur Utama\n a. Mengelolah data Dokter dan Pasien\n - Menambahkan dokter baru ke dalam daftar Doctor. (Akses Dokter & Admin)\n - Menambahkan pasien baru ke dalam daftar Pasien. (Akses Pasien & Admin)\n - Mengedit informasi dokter yang sudah ada di daftar (Akses Dokter & Admin)\n - Mengedit informasi pasien yang sudah ada di daftar. (Akses Pasien & Admin)\n - Menghapus dokter dari daftar Doctor (Akses Dokter & Admin)\n -Menghapus pasien dari daftar Pasien (Akses Pasien & Admin)\n\n b. Pencarian dan Jadwal Dokter\n Fitur ini memberikan pengguna (pasien) kemampuan untuk:\n - Mencari dokter berdasarkan nama dokter, tanggal dan jam yang tersedia (kosong)..\n - Melihat daftar dokter secara lengkap beserta status dokter (active/deactive) untuk memudahkan pemilihan.\n\n c. Membuat Janji\n Fitur ini memungkinkan pengguna untuk:\n ●Patient\n - Membuat janji temu konsultasi dengan dokter yang ada di daftar \"Doctor.\"\n - Menerima update status janji temu konsultasi dengan dokter yang ada di daftar \"Channel\" (apakah di accept/reject).\n ●Doctor \n - Menerima pemberitahuan daftar channel yang berisikan informasi pasien yang mengajukan pertemuan.\n - Dokter berhak menerima maupun menolak pasien, serta memberikan nomor ruangan yang diinginkan.\n\nOrigin created by : Rendra Dwi Prasetyo - 2602199960");  AB.setViewportView(A);  jPanel1.add(AB, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 100, 630, 340));  jButton2.setBorderPainted(false);  jButton2.setContentAreaFilled(false);  jButton2.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jButton2ActionPerformed(evt);  }  });  jPanel1.add(jButton2, new org.netbeans.lib.awtextra.AbsoluteConstraints(290, 190, 150, 100));  jLabel2.setForeground(new java.awt.Color(255, 255, 255));  jLabel2.setText("Click to view Description");  jPanel1.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(300, 270, -1, -1));  jButton1.setBackground(new java.awt.Color(108, 143, 157));  jButton1.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jButton1.setForeground(new java.awt.Color(255, 255, 255));  jButton1.setText("Back");  jButton1.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jButton1ActionPerformed(evt);  }  });  jPanel1.add(jButton1, new org.netbeans.lib.awtextra.AbsoluteConstraints(650, 410, -1, -1));  jLabel1.setForeground(new java.awt.Color(255, 255, 255));  jLabel1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/About Us.jpg"))); // NOI18N  jLabel1.setText(" Fitur-Fitur Utama a. Mengelolah data Dokter dan Pasien - Menambahkan dokter baru ke dalam daftar Doctor. (Akses Dokter & Admin) - Menambahkan pasien baru ke dalam daftar Pasien. (Akses Pasien & Admin) - Mengedit informasi dokter yang sudah ada di daftar (Akses Dokter & Admin) - Mengedit informasi pasien yang sudah ada di daftar. (Akses Pasien & Admin) - Menghapus dokter dari daftar Doctor (Akses Dokter & Admin) -Menghapus pasien dari daftar Pasien (Akses Pasien & Admin) b. Pencarian dan Jadwal Dokter Fitur ini memberikan pengguna (pasien) kemampuan untuk: - Mencari dokter berdasarkan nama dokter, tanggal dan jam yang tersedia (kosong).. - Melihat daftar dokter secara lengkap beserta status dokter (active/deactive) untuk memudahkan pemilihan. c. Membuat Janji Fitur ini memungkinkan pengguna untuk: ●Patient - Membuat janji temu konsultasi dengan dokter yang ada di daftar \"Doctor.\" - Menerima update status janji temu konsultasi dengan dokter yang ada di daftar \"Channel\" (apakah di accept/reject). ●Doctor - Menerima pemberitahuan daftar channel yang berisikan informasi pasien yang mengajukan pertemuan. - Dokter berhak menerima maupun menolak pasien, serta memberikan nomor ruangan yang diinginkan. ");  jPanel1.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 730, 470));  getContentPane().add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, -1, 480));  pack();  setLocationRelativeTo(null);  }// </editor-fold>  private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  login u = new login();  u.setVisible(true);  this.setVisible(false);  }  private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {  A.setVisible(true);  AB.setVisible(true);  A.setEnabled(false);  }  /\*\*  \* @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(About\_us.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(About\_us.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(About\_us.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(About\_us.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 About\_us().setVisible(true);  }  });  }    // Variables declaration - do not modify  private javax.swing.JTextArea A;  private javax.swing.JScrollPane AB;  private javax.swing.JButton jButton1;  private javax.swing.JButton jButton2;  private javax.swing.JLabel jLabel1;  private javax.swing.JLabel jLabel2;  private javax.swing.JPanel jPanel1;  private javax.swing.JPanel jPanel4;  // End of variables declaration  } |

| Class Main.java |
| --- |
| import java.awt.Color;  import java.sql.Connection;  import java.sql.DriverManager;  import java.sql.PreparedStatement;  import java.sql.ResultSet;  import java.sql.SQLException;  import java.util.logging.Level;  import java.util.logging.Logger;  import javax.swing.JOptionPane;  public class Main extends javax.swing.JFrame  {  /\*\*  \* Creates new form Main  \*/  public Main()  {  initComponents();  }    Connection con;  PreparedStatement pst;  int idd;  String userole;  int newid;  String uname;  public void Connect()  {  try {  Class.forName("com.mysql.cj.jdbc.Driver");  con = DriverManager.getConnection("jdbc:mysql://localhost/doctor\_care","root","");  } catch (ClassNotFoundException ex) {  Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);  } catch (SQLException ex) {  Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);  }  }        public Main(int id, String username, String role) {  initComponents();    this.uname = username;  jLabel5.setText(uname);    this.userole = role;  jLabel6.setText(userole);    this.newid = id;    idd = newid;    Color disabledColor = new Color(192, 192, 192);    userole = jLabel6.getText();    if(userole.equals("Doctor"))  {  create\_channel.setVisible(false);  user\_admin.setVisible(false);  view\_doctor.setVisible(false);  registed\_doctor.setVisible(false);  jPanel59.setVisible(false);  jPanel99.setVisible(false);  jPanel107.setVisible(false);  jPanel43.setVisible(false);  jLabel20.setVisible(false);  boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada  if(!dataExists) {  View\_appointment.setEnabled(false);  registed\_patient.setEnabled(false);  }  else  {  View\_appointment.setEnabled(true);  registed\_patient.setEnabled(true);  }    // Mengambil status dari database  try {  String getStatusQuery = "SELECT status FROM doctor WHERE log\_id = ?";  PreparedStatement getStatusStatement = con.prepareStatement(getStatusQuery);  getStatusStatement.setInt(1, id);  ResultSet statusResultSet = getStatusStatement.executeQuery();  if (statusResultSet.next()) {  String status = statusResultSet.getString("status");  // Set nilai default dari jComboBox1 sesuai status yang didapat dari database  jComboBox1.setSelectedItem(status);  }  } catch (SQLException ex) {  // Tangani kesalahan koneksi atau query  ex.printStackTrace();  }  }  else if (userole.equals("Patient"))  {  Connect();  regist\_doctor.setVisible(false);  registed\_patient.setVisible(false);  View\_appointment.setVisible(false);  user\_admin.setVisible(false);  registed\_doctor.setVisible(false);  jComboBox1.setVisible(false);    jPanel83.setVisible(false);  jPanel35.setVisible(false);  jPanel51.setVisible(false);  jPanel43.setVisible(false);      boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada  if(!dataExists) {  create\_channel.setEnabled(false);  view\_doctor.setEnabled(false);    jPanel99.setBackground(disabledColor);  jPanel107.setBackground(disabledColor);  }  else  {  create\_channel.setEnabled(true);  view\_doctor.setEnabled(true);  }  }  else  {  regist\_doctor.setVisible(false);  view\_doctor.setVisible(false);  create\_channel.setVisible(false);  View\_appointment.setVisible(false);  jComboBox1.setVisible(false);  change.setVisible(false);      jPanel59.setVisible(false);  jPanel99.setVisible(false);  jPanel107.setVisible(false);  jPanel83.setVisible(false);  jLabel16.setVisible(false);  }  }        private boolean checkDataExists(int id)  {  Connect();  boolean dataExists = false;  try {  if(userole.equals("Patient"))  {  String query = "SELECT COUNT(\*) FROM patient WHERE log\_id = ?";  PreparedStatement statement = con.prepareStatement(query);  statement.setInt(1, id);  ResultSet resultSet = statement.executeQuery();  if(resultSet.next()) {  int count = resultSet.getInt(1);  if(count > 0) {  dataExists = true;  }  }  }  else if(userole.equals("Doctor"))  {  String query = "SELECT COUNT(\*) FROM doctor WHERE log\_id = ?";  PreparedStatement statement = con.prepareStatement(query);  statement.setInt(1, id);  ResultSet resultSet = statement.executeQuery();  if(resultSet.next()) {  int count = resultSet.getInt(1);  if(count > 0) {  dataExists = true;  }  }  }  // Tutup statement, resultSet, dan koneksi ke database  } catch (SQLException ex) {  // Tangani kesalahan koneksi atau query  ex.printStackTrace();  }  return dataExists;  }      /\*\*  \* 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() {  jLabel10 = new javax.swing.JLabel();  jPanel1 = new javax.swing.JPanel();  jSeparator1 = new javax.swing.JSeparator();  jLabel11 = new javax.swing.JLabel();  jPanel59 = new javax.swing.JPanel();  jPanel60 = new javax.swing.JPanel();  jPanel61 = new javax.swing.JPanel();  jPanel62 = new javax.swing.JPanel();  jPanel63 = new javax.swing.JPanel();  jPanel64 = new javax.swing.JPanel();  jPanel65 = new javax.swing.JPanel();  jPanel66 = new javax.swing.JPanel();  jLabel9 = new javax.swing.JLabel();  regist\_pasien = new javax.swing.JButton();  jPanel99 = new javax.swing.JPanel();  jPanel100 = new javax.swing.JPanel();  jPanel101 = new javax.swing.JPanel();  jPanel102 = new javax.swing.JPanel();  jPanel103 = new javax.swing.JPanel();  jPanel104 = new javax.swing.JPanel();  jPanel105 = new javax.swing.JPanel();  jPanel106 = new javax.swing.JPanel();  jLabel13 = new javax.swing.JLabel();  create\_channel = new javax.swing.JButton();  jPanel107 = new javax.swing.JPanel();  jPanel108 = new javax.swing.JPanel();  jPanel109 = new javax.swing.JPanel();  jPanel110 = new javax.swing.JPanel();  jPanel111 = new javax.swing.JPanel();  jPanel112 = new javax.swing.JPanel();  jPanel113 = new javax.swing.JPanel();  jPanel114 = new javax.swing.JPanel();  jPanel115 = new javax.swing.JPanel();  jPanel116 = new javax.swing.JPanel();  jPanel117 = new javax.swing.JPanel();  jPanel118 = new javax.swing.JPanel();  jPanel119 = new javax.swing.JPanel();  jPanel120 = new javax.swing.JPanel();  jPanel121 = new javax.swing.JPanel();  jPanel122 = new javax.swing.JPanel();  jLabel14 = new javax.swing.JLabel();  view\_doctor = new javax.swing.JButton();  jPanel83 = new javax.swing.JPanel();  jPanel84 = new javax.swing.JPanel();  jPanel85 = new javax.swing.JPanel();  jPanel86 = new javax.swing.JPanel();  jPanel87 = new javax.swing.JPanel();  jPanel88 = new javax.swing.JPanel();  jPanel89 = new javax.swing.JPanel();  jPanel90 = new javax.swing.JPanel();  jPanel91 = new javax.swing.JPanel();  jPanel92 = new javax.swing.JPanel();  jPanel93 = new javax.swing.JPanel();  jPanel94 = new javax.swing.JPanel();  jPanel95 = new javax.swing.JPanel();  jPanel96 = new javax.swing.JPanel();  jPanel97 = new javax.swing.JPanel();  jPanel98 = new javax.swing.JPanel();  jLabel15 = new javax.swing.JLabel();  regist\_doctor = new javax.swing.JButton();  jPanel35 = new javax.swing.JPanel();  jLabel16 = new javax.swing.JLabel();  jLabel20 = new javax.swing.JLabel();  jPanel36 = new javax.swing.JPanel();  jPanel37 = new javax.swing.JPanel();  jPanel38 = new javax.swing.JPanel();  jPanel39 = new javax.swing.JPanel();  jPanel40 = new javax.swing.JPanel();  jPanel41 = new javax.swing.JPanel();  jPanel42 = new javax.swing.JPanel();  jPanel67 = new javax.swing.JPanel();  jPanel68 = new javax.swing.JPanel();  jPanel69 = new javax.swing.JPanel();  jPanel70 = new javax.swing.JPanel();  jPanel71 = new javax.swing.JPanel();  jPanel72 = new javax.swing.JPanel();  jPanel73 = new javax.swing.JPanel();  jPanel74 = new javax.swing.JPanel();  registed\_doctor = new javax.swing.JButton();  View\_appointment = new javax.swing.JButton();  jPanel51 = new javax.swing.JPanel();  jPanel52 = new javax.swing.JPanel();  jPanel53 = new javax.swing.JPanel();  jPanel54 = new javax.swing.JPanel();  jPanel55 = new javax.swing.JPanel();  jPanel56 = new javax.swing.JPanel();  jPanel57 = new javax.swing.JPanel();  jPanel58 = new javax.swing.JPanel();  jPanel75 = new javax.swing.JPanel();  jPanel76 = new javax.swing.JPanel();  jPanel77 = new javax.swing.JPanel();  jPanel78 = new javax.swing.JPanel();  jPanel79 = new javax.swing.JPanel();  jPanel80 = new javax.swing.JPanel();  jPanel81 = new javax.swing.JPanel();  jPanel82 = new javax.swing.JPanel();  jLabel17 = new javax.swing.JLabel();  registed\_patient = new javax.swing.JButton();  jPanel43 = new javax.swing.JPanel();  jPanel44 = new javax.swing.JPanel();  jPanel45 = new javax.swing.JPanel();  jPanel46 = new javax.swing.JPanel();  jPanel47 = new javax.swing.JPanel();  jPanel48 = new javax.swing.JPanel();  jPanel49 = new javax.swing.JPanel();  jPanel50 = new javax.swing.JPanel();  jLabel18 = new javax.swing.JLabel();  user\_admin = new javax.swing.JButton();  jPanel123 = new javax.swing.JPanel();  jPanel124 = new javax.swing.JPanel();  jPanel125 = new javax.swing.JPanel();  jPanel126 = new javax.swing.JPanel();  jPanel127 = new javax.swing.JPanel();  jPanel128 = new javax.swing.JPanel();  jPanel129 = new javax.swing.JPanel();  jPanel130 = new javax.swing.JPanel();  jLabel19 = new javax.swing.JLabel();  jButton6 = new javax.swing.JButton();  jLabel12 = new javax.swing.JLabel();  panel\_utama = new javax.swing.JPanel();  jPanel2 = new javax.swing.JPanel();  jLabel2 = new javax.swing.JLabel();  jLabel3 = new javax.swing.JLabel();  jLabel4 = new javax.swing.JLabel();  change = new javax.swing.JButton();  jLabel5 = new javax.swing.JLabel();  jLabel6 = new javax.swing.JLabel();  jComboBox1 = new javax.swing.JComboBox<>();  jLabel8 = new javax.swing.JLabel();  jPanel3 = new javax.swing.JPanel();  jPanel4 = new javax.swing.JPanel();  jPanel5 = new javax.swing.JPanel();  jPanel6 = new javax.swing.JPanel();  jLabel1 = new javax.swing.JLabel();  jLabel7 = new javax.swing.JLabel();  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  setLocationByPlatform(true);  setUndecorated(true);  getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jLabel10.setFont(new java.awt.Font("Rockwell Condensed", 3, 48)); // NOI18N  getContentPane().add(jLabel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(480, 30, 203, -1));  jPanel1.setBackground(new java.awt.Color(51, 0, 51));  jPanel1.setToolTipText("");  jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jSeparator1.setForeground(new java.awt.Color(255, 255, 255));  jSeparator1.setAlignmentY(3.0F);  jPanel1.add(jSeparator1, new org.netbeans.lib.awtextra.AbsoluteConstraints(40, 70, 160, 20));  jLabel11.setFont(new java.awt.Font("Rockwell Condensed", 3, 36)); // NOI18N  jLabel11.setForeground(new java.awt.Color(255, 255, 255));  jLabel11.setText("MENU");  jPanel1.add(jLabel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(50, 20, 120, -1));  jPanel59.setBackground(new java.awt.Color(0, 81, 120));  jPanel59.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel60.setBackground(new java.awt.Color(0, 102, 153));  jPanel60.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel59.add(jPanel60, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel61.setBackground(new java.awt.Color(0, 102, 153));  jPanel61.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel62.setBackground(new java.awt.Color(0, 102, 153));  jPanel62.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel61.add(jPanel62, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel59.add(jPanel61, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel63.setBackground(new java.awt.Color(0, 102, 153));  jPanel63.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel64.setBackground(new java.awt.Color(0, 102, 153));  jPanel64.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel63.add(jPanel64, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel65.setBackground(new java.awt.Color(0, 102, 153));  jPanel65.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel66.setBackground(new java.awt.Color(0, 102, 153));  jPanel66.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel65.add(jPanel66, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel63.add(jPanel65, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel59.add(jPanel63, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jLabel9.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/Regist.png"))); // NOI18N  jPanel59.add(jLabel9, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));  regist\_pasien.setBackground(new java.awt.Color(0, 81, 120));  regist\_pasien.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N  regist\_pasien.setForeground(new java.awt.Color(255, 255, 255));  regist\_pasien.setText(" Regist Patient");  regist\_pasien.setToolTipText("");  regist\_pasien.setBorderPainted(false);  regist\_pasien.setContentAreaFilled(false);  regist\_pasien.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));  regist\_pasien.setDebugGraphicsOptions(javax.swing.DebugGraphics.NONE\_OPTION);  regist\_pasien.setHideActionText(true);  regist\_pasien.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);  regist\_pasien.addFocusListener(new java.awt.event.FocusAdapter() {  public void focusGained(java.awt.event.FocusEvent evt) {  regist\_pasienFocusGained(evt);  }  });  regist\_pasien.addMouseListener(new java.awt.event.MouseAdapter() {  public void mouseEntered(java.awt.event.MouseEvent evt) {  regist\_pasienMouseEntered(evt);  }  public void mouseExited(java.awt.event.MouseEvent evt) {  regist\_pasienMouseExited(evt);  }  });  regist\_pasien.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  regist\_pasienActionPerformed(evt);  }  });  jPanel59.add(regist\_pasien, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));  jPanel1.add(jPanel59, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 140, 270, 40));  jPanel99.setBackground(new java.awt.Color(0, 81, 120));  jPanel99.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel100.setBackground(new java.awt.Color(0, 102, 153));  jPanel100.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel99.add(jPanel100, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel101.setBackground(new java.awt.Color(0, 102, 153));  jPanel101.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel102.setBackground(new java.awt.Color(0, 102, 153));  jPanel102.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel101.add(jPanel102, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel99.add(jPanel101, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel103.setBackground(new java.awt.Color(0, 102, 153));  jPanel103.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel104.setBackground(new java.awt.Color(0, 102, 153));  jPanel104.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel103.add(jPanel104, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel105.setBackground(new java.awt.Color(0, 102, 153));  jPanel105.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel106.setBackground(new java.awt.Color(0, 102, 153));  jPanel106.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel105.add(jPanel106, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel103.add(jPanel105, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel99.add(jPanel103, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jLabel13.setIcon(new javax.swing.ImageIcon("C:\\Users\\LENOVO\\Downloads\\[A gambar]\\Appointment.png")); // NOI18N  jLabel13.setText("jLabel13");  jPanel99.add(jLabel13, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));  create\_channel.setBackground(new java.awt.Color(0, 81, 120));  create\_channel.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N  create\_channel.setForeground(new java.awt.Color(255, 255, 255));  create\_channel.setText(" Create Appointment");  create\_channel.setBorderPainted(false);  create\_channel.setContentAreaFilled(false);  create\_channel.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));  create\_channel.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);  create\_channel.addMouseListener(new java.awt.event.MouseAdapter() {  public void mouseEntered(java.awt.event.MouseEvent evt) {  create\_channelMouseEntered(evt);  }  public void mouseExited(java.awt.event.MouseEvent evt) {  create\_channelMouseExited(evt);  }  });  create\_channel.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  create\_channelActionPerformed(evt);  }  });  jPanel99.add(create\_channel, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));  jPanel1.add(jPanel99, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 180, 270, 40));  jPanel107.setBackground(new java.awt.Color(0, 81, 120));  jPanel107.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel108.setBackground(new java.awt.Color(0, 102, 153));  jPanel108.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel107.add(jPanel108, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel109.setBackground(new java.awt.Color(0, 102, 153));  jPanel109.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel110.setBackground(new java.awt.Color(0, 102, 153));  jPanel110.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel109.add(jPanel110, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel107.add(jPanel109, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel111.setBackground(new java.awt.Color(0, 102, 153));  jPanel111.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel112.setBackground(new java.awt.Color(0, 102, 153));  jPanel112.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel111.add(jPanel112, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel113.setBackground(new java.awt.Color(0, 102, 153));  jPanel113.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel114.setBackground(new java.awt.Color(0, 102, 153));  jPanel114.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel113.add(jPanel114, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel111.add(jPanel113, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel107.add(jPanel111, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jPanel115.setBackground(new java.awt.Color(0, 102, 153));  jPanel115.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel116.setBackground(new java.awt.Color(0, 102, 153));  jPanel116.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel115.add(jPanel116, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel117.setBackground(new java.awt.Color(0, 102, 153));  jPanel117.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel118.setBackground(new java.awt.Color(0, 102, 153));  jPanel118.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel117.add(jPanel118, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel115.add(jPanel117, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel119.setBackground(new java.awt.Color(0, 102, 153));  jPanel119.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel120.setBackground(new java.awt.Color(0, 102, 153));  jPanel120.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel119.add(jPanel120, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel121.setBackground(new java.awt.Color(0, 102, 153));  jPanel121.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel122.setBackground(new java.awt.Color(0, 102, 153));  jPanel122.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel121.add(jPanel122, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel119.add(jPanel121, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel115.add(jPanel119, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jPanel107.add(jPanel115, new org.netbeans.lib.awtextra.AbsoluteConstraints(650, 330, 220, 40));  jLabel14.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/status.png"))); // NOI18N  jPanel107.add(jLabel14, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 30, 40));  view\_doctor.setBackground(new java.awt.Color(0, 81, 120));  view\_doctor.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N  view\_doctor.setForeground(new java.awt.Color(255, 255, 255));  view\_doctor.setText(" Status Appointment");  view\_doctor.setBorderPainted(false);  view\_doctor.setContentAreaFilled(false);  view\_doctor.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));  view\_doctor.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);  view\_doctor.addMouseListener(new java.awt.event.MouseAdapter() {  public void mouseEntered(java.awt.event.MouseEvent evt) {  view\_doctorMouseEntered(evt);  }  public void mouseExited(java.awt.event.MouseEvent evt) {  view\_doctorMouseExited(evt);  }  });  view\_doctor.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  view\_doctorActionPerformed(evt);  }  });  jPanel107.add(view\_doctor, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));  jPanel1.add(jPanel107, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 220, 270, 40));  jPanel83.setBackground(new java.awt.Color(0, 81, 120));  jPanel83.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel84.setBackground(new java.awt.Color(0, 102, 153));  jPanel84.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel83.add(jPanel84, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel85.setBackground(new java.awt.Color(0, 102, 153));  jPanel85.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel86.setBackground(new java.awt.Color(0, 102, 153));  jPanel86.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel85.add(jPanel86, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel83.add(jPanel85, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel87.setBackground(new java.awt.Color(0, 102, 153));  jPanel87.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel88.setBackground(new java.awt.Color(0, 102, 153));  jPanel88.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel87.add(jPanel88, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel89.setBackground(new java.awt.Color(0, 102, 153));  jPanel89.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel90.setBackground(new java.awt.Color(0, 102, 153));  jPanel90.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel89.add(jPanel90, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel87.add(jPanel89, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel83.add(jPanel87, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jPanel91.setBackground(new java.awt.Color(0, 102, 153));  jPanel91.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel92.setBackground(new java.awt.Color(0, 102, 153));  jPanel92.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel91.add(jPanel92, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel93.setBackground(new java.awt.Color(0, 102, 153));  jPanel93.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel94.setBackground(new java.awt.Color(0, 102, 153));  jPanel94.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel93.add(jPanel94, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel91.add(jPanel93, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel95.setBackground(new java.awt.Color(0, 102, 153));  jPanel95.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel96.setBackground(new java.awt.Color(0, 102, 153));  jPanel96.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel95.add(jPanel96, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel97.setBackground(new java.awt.Color(0, 102, 153));  jPanel97.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel98.setBackground(new java.awt.Color(0, 102, 153));  jPanel98.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel97.add(jPanel98, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel95.add(jPanel97, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel91.add(jPanel95, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jPanel83.add(jPanel91, new org.netbeans.lib.awtextra.AbsoluteConstraints(650, 330, 220, 40));  jLabel15.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/Regist.png"))); // NOI18N  jPanel83.add(jLabel15, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));  regist\_doctor.setBackground(new java.awt.Color(0, 81, 120));  regist\_doctor.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N  regist\_doctor.setForeground(new java.awt.Color(255, 255, 255));  regist\_doctor.setText(" Regist Doctor ");  regist\_doctor.setBorderPainted(false);  regist\_doctor.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);  regist\_doctor.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  regist\_doctorActionPerformed(evt);  }  });  jPanel83.add(regist\_doctor, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));  jPanel1.add(jPanel83, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 270, 270, 40));  jPanel35.setBackground(new java.awt.Color(0, 81, 120));  jPanel35.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jLabel16.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/view-32.png"))); // NOI18N  jPanel35.add(jLabel16, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));  jLabel20.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/registed.png"))); // NOI18N  jPanel35.add(jLabel20, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));  jPanel36.setBackground(new java.awt.Color(0, 102, 153));  jPanel36.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel35.add(jPanel36, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel37.setBackground(new java.awt.Color(0, 102, 153));  jPanel37.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel38.setBackground(new java.awt.Color(0, 102, 153));  jPanel38.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel37.add(jPanel38, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel35.add(jPanel37, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel39.setBackground(new java.awt.Color(0, 102, 153));  jPanel39.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel40.setBackground(new java.awt.Color(0, 102, 153));  jPanel40.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel39.add(jPanel40, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel41.setBackground(new java.awt.Color(0, 102, 153));  jPanel41.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel42.setBackground(new java.awt.Color(0, 102, 153));  jPanel42.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel41.add(jPanel42, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel39.add(jPanel41, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel35.add(jPanel39, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jPanel67.setBackground(new java.awt.Color(0, 102, 153));  jPanel67.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel68.setBackground(new java.awt.Color(0, 102, 153));  jPanel68.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel67.add(jPanel68, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel69.setBackground(new java.awt.Color(0, 102, 153));  jPanel69.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel70.setBackground(new java.awt.Color(0, 102, 153));  jPanel70.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel69.add(jPanel70, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel67.add(jPanel69, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel71.setBackground(new java.awt.Color(0, 102, 153));  jPanel71.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel72.setBackground(new java.awt.Color(0, 102, 153));  jPanel72.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel71.add(jPanel72, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel73.setBackground(new java.awt.Color(0, 102, 153));  jPanel73.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel74.setBackground(new java.awt.Color(0, 102, 153));  jPanel74.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel73.add(jPanel74, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel71.add(jPanel73, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel67.add(jPanel71, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jPanel35.add(jPanel67, new org.netbeans.lib.awtextra.AbsoluteConstraints(650, 330, 220, 40));  registed\_doctor.setBackground(new java.awt.Color(0, 81, 120));  registed\_doctor.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N  registed\_doctor.setForeground(new java.awt.Color(255, 255, 255));  registed\_doctor.setText(" Registed Doctor");  registed\_doctor.setBorderPainted(false);  registed\_doctor.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);  registed\_doctor.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  registed\_doctorActionPerformed(evt);  }  });  jPanel35.add(registed\_doctor, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));  View\_appointment.setBackground(new java.awt.Color(0, 81, 120));  View\_appointment.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N  View\_appointment.setForeground(new java.awt.Color(255, 255, 255));  View\_appointment.setText(" View Appointment");  View\_appointment.setBorderPainted(false);  View\_appointment.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);  View\_appointment.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  View\_appointmentActionPerformed(evt);  }  });  jPanel35.add(View\_appointment, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));  jPanel1.add(jPanel35, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 320, 270, 40));  jPanel51.setBackground(new java.awt.Color(0, 81, 120));  jPanel51.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel52.setBackground(new java.awt.Color(0, 102, 153));  jPanel52.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel51.add(jPanel52, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel53.setBackground(new java.awt.Color(0, 102, 153));  jPanel53.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel54.setBackground(new java.awt.Color(0, 102, 153));  jPanel54.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel53.add(jPanel54, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel51.add(jPanel53, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel55.setBackground(new java.awt.Color(0, 102, 153));  jPanel55.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel56.setBackground(new java.awt.Color(0, 102, 153));  jPanel56.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel55.add(jPanel56, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel57.setBackground(new java.awt.Color(0, 102, 153));  jPanel57.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel58.setBackground(new java.awt.Color(0, 102, 153));  jPanel58.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel57.add(jPanel58, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel55.add(jPanel57, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel51.add(jPanel55, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jPanel75.setBackground(new java.awt.Color(0, 102, 153));  jPanel75.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel76.setBackground(new java.awt.Color(0, 102, 153));  jPanel76.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel75.add(jPanel76, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel77.setBackground(new java.awt.Color(0, 102, 153));  jPanel77.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel78.setBackground(new java.awt.Color(0, 102, 153));  jPanel78.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel77.add(jPanel78, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel75.add(jPanel77, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel79.setBackground(new java.awt.Color(0, 102, 153));  jPanel79.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel80.setBackground(new java.awt.Color(0, 102, 153));  jPanel80.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel79.add(jPanel80, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel81.setBackground(new java.awt.Color(0, 102, 153));  jPanel81.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel82.setBackground(new java.awt.Color(0, 102, 153));  jPanel82.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel81.add(jPanel82, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel79.add(jPanel81, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel75.add(jPanel79, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jPanel51.add(jPanel75, new org.netbeans.lib.awtextra.AbsoluteConstraints(660, 280, 220, 40));  jLabel17.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/registed.png"))); // NOI18N  jPanel51.add(jLabel17, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));  registed\_patient.setBackground(new java.awt.Color(0, 81, 120));  registed\_patient.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N  registed\_patient.setForeground(new java.awt.Color(255, 255, 255));  registed\_patient.setText(" Registed Patient");  registed\_patient.setBorderPainted(false);  registed\_patient.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);  registed\_patient.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  registed\_patientActionPerformed(evt);  }  });  jPanel51.add(registed\_patient, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));  jPanel1.add(jPanel51, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 370, 270, 40));  jPanel43.setBackground(new java.awt.Color(0, 81, 120));  jPanel43.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel44.setBackground(new java.awt.Color(0, 102, 153));  jPanel44.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel43.add(jPanel44, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel45.setBackground(new java.awt.Color(0, 102, 153));  jPanel45.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel46.setBackground(new java.awt.Color(0, 102, 153));  jPanel46.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel45.add(jPanel46, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel43.add(jPanel45, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel47.setBackground(new java.awt.Color(0, 102, 153));  jPanel47.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel48.setBackground(new java.awt.Color(0, 102, 153));  jPanel48.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel47.add(jPanel48, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel49.setBackground(new java.awt.Color(0, 102, 153));  jPanel49.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel50.setBackground(new java.awt.Color(0, 102, 153));  jPanel50.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel49.add(jPanel50, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel47.add(jPanel49, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel43.add(jPanel47, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jLabel18.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/registed.png"))); // NOI18N  jPanel43.add(jLabel18, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));  user\_admin.setBackground(new java.awt.Color(0, 81, 120));  user\_admin.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N  user\_admin.setForeground(new java.awt.Color(255, 255, 255));  user\_admin.setText(" Registed User");  user\_admin.setBorderPainted(false);  user\_admin.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);  user\_admin.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  user\_adminActionPerformed(evt);  }  });  jPanel43.add(user\_admin, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));  jPanel1.add(jPanel43, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 420, 270, 40));  jPanel123.setBackground(new java.awt.Color(0, 81, 120));  jPanel123.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel124.setBackground(new java.awt.Color(0, 102, 153));  jPanel124.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel123.add(jPanel124, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel125.setBackground(new java.awt.Color(0, 102, 153));  jPanel125.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel126.setBackground(new java.awt.Color(0, 102, 153));  jPanel126.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel125.add(jPanel126, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel123.add(jPanel125, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel127.setBackground(new java.awt.Color(0, 102, 153));  jPanel127.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel128.setBackground(new java.awt.Color(0, 102, 153));  jPanel128.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel127.add(jPanel128, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel129.setBackground(new java.awt.Color(0, 102, 153));  jPanel129.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel130.setBackground(new java.awt.Color(0, 102, 153));  jPanel130.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel129.add(jPanel130, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel127.add(jPanel129, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel123.add(jPanel127, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jLabel19.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/og out.png"))); // NOI18N  jPanel123.add(jLabel19, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 30, 30));  jButton6.setBackground(new java.awt.Color(0, 81, 120));  jButton6.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N  jButton6.setForeground(new java.awt.Color(255, 255, 255));  jButton6.setText(" Log Out");  jButton6.setBorderPainted(false);  jButton6.setContentAreaFilled(false);  jButton6.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);  jButton6.addMouseListener(new java.awt.event.MouseAdapter() {  public void mouseEntered(java.awt.event.MouseEvent evt) {  jButton6MouseEntered(evt);  }  public void mouseExited(java.awt.event.MouseEvent evt) {  jButton6MouseExited(evt);  }  });  jButton6.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jButton6ActionPerformed(evt);  }  });  jPanel123.add(jButton6, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 30));  jPanel1.add(jPanel123, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 490, 270, 30));  jLabel12.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N  jLabel12.setText("jLabel12");  jPanel1.add(jLabel12, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 540));  getContentPane().add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 540));  panel\_utama.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel2.setBackground(new java.awt.Color(51, 0, 51));  jPanel2.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jLabel2.setForeground(new java.awt.Color(255, 255, 102));  jLabel2.setText("Username");  jPanel2.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 71, 145, -1));  jLabel3.setForeground(new java.awt.Color(255, 255, 102));  jLabel3.setText("You are login as :");  jPanel2.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 9, 145, -1));  jLabel4.setForeground(new java.awt.Color(255, 255, 102));  jLabel4.setText("Role");  jPanel2.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 93, 145, -1));  change.setBackground(new java.awt.Color(0, 81, 120));  change.setForeground(new java.awt.Color(255, 255, 255));  change.setText("Change");  change.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  changeActionPerformed(evt);  }  });  jPanel2.add(change, new org.netbeans.lib.awtextra.AbsoluteConstraints(301, 6, -1, -1));  jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel5.setForeground(new java.awt.Color(255, 255, 255));  jLabel5.setText("jLabel5");  jPanel2.add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(181, 71, 85, -1));  jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel6.setForeground(new java.awt.Color(255, 255, 255));  jLabel6.setText("jLabel6");  jPanel2.add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(181, 93, 85, -1));  jComboBox1.setBackground(new java.awt.Color(214, 214, 214));  jComboBox1.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jComboBox1.setForeground(new java.awt.Color(255, 255, 255));  jComboBox1.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Active", "Deactive" }));  jComboBox1.setToolTipText("");  jComboBox1.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jComboBox1ActionPerformed(evt);  }  });  jPanel2.add(jComboBox1, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 40, -1, -1));  jLabel8.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N  jLabel8.setText("jLabel8");  jPanel2.add(jLabel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 390, 130));  jPanel3.setBackground(new java.awt.Color(0, 102, 153));  jPanel3.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel4.setBackground(new java.awt.Color(0, 102, 153));  jPanel4.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel3.add(jPanel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel5.setBackground(new java.awt.Color(0, 102, 153));  jPanel5.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel6.setBackground(new java.awt.Color(0, 102, 153));  jPanel6.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel5.add(jPanel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel3.add(jPanel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel2.add(jPanel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(-80, 60, -1, 40));  panel\_utama.add(jPanel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(160, 100, 390, 130));  jLabel1.setFont(new java.awt.Font("Rockwell Condensed", 3, 48)); // NOI18N  jLabel1.setText("Pet's Care");  panel\_utama.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(250, 40, 203, -1));  jLabel7.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/download.jpg"))); // NOI18N  jLabel7.setText(".");  panel\_utama.add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 670, 540));  getContentPane().add(panel\_utama, new org.netbeans.lib.awtextra.AbsoluteConstraints(270, 0, 670, 540));  pack();  setLocationRelativeTo(null);  }// </editor-fold>  private void registed\_patientActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  if(userole.equals("Doctor")|| userole.equals("Admin"))  {  new Patient(idd,userole).setVisible(true);    }  }  private void changeActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:    if(userole.equals("Patient"))  {  login u = new login();  this.setVisible(false);  u.setVisible(true);  }    else if (userole.equals("Doctor"))  {  Connect();  // Get the selected status from the jComboBox1  String selectedStatus = jComboBox1.getSelectedItem().toString();  try {  // Update the status in the database  // String updateQuery = "UPDATE doctor SET status = ? WHERE log\_id = ?";  pst = con.prepareStatement("UPDATE doctor SET status = ? WHERE log\_id = ?");  pst.setString(1, selectedStatus);  pst.setInt(2, idd);  int updatedRows = pst.executeUpdate();  if(updatedRows > 0 && selectedStatus.equals("Active"))  {  JOptionPane.showMessageDialog(this, "Status successfully changed to 'ACTIVE' ");  } else if (updatedRows > 0 && selectedStatus.equals("Deactive"))  {  JOptionPane.showMessageDialog(this, "Status successfully changed to 'DEACTIVE' ");  }  else{  JOptionPane.showMessageDialog(this, "Failed to update status");  }  } catch (SQLException ex) {  Logger.getLogger(Main.class.getName()).log(Level.SEVERE, null, ex);  }    }      }  private void jButton6ActionPerformed(java.awt.event.ActionEvent evt) {  int confirm = JOptionPane.showConfirmDialog(this, "Are you sure want to log out?", "Exit confirmation", JOptionPane.YES\_NO\_OPTION);  if (confirm == JOptionPane.YES\_OPTION) {  login u = new login();  this.setVisible(false);  u.setVisible(true);  }      // TODO add your handling code here:  }  private void regist\_doctorActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:    if(userole.equals("Doctor")|| userole.equals("Admin"))  {  new Doctor(idd,uname,userole).setVisible(true);  this.setVisible(false);  }    }  private void jComboBox1ActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:      }  private void create\_channelActionPerformed(java.awt.event.ActionEvent evt) {  if(userole.equals("Patient")|| userole.equals("Admin"))  {  new patient\_channel(idd,userole).setVisible(true);      }  }  private void view\_doctorActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  new view\_channel(idd).setVisible(true);  }  private void View\_appointmentActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:    new doctor\_channel(idd).setVisible(true);        }  private void regist\_pasienActionPerformed(java.awt.event.ActionEvent evt) {  if(userole.equals("Patient")|| userole.equals("Admin"))  {  new patient\_regist(idd,uname,userole).setVisible(true);  this.setVisible(false);  }  }  private void regist\_pasienFocusGained(java.awt.event.FocusEvent evt) {  // TODO add your handling code here:  }  private void registed\_doctorActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  new doctor\_list(idd,userole).setVisible(true);  }  private void regist\_pasienMouseEntered(java.awt.event.MouseEvent evt) {  jPanel59.setBackground(new java.awt.Color(0, 61, 120));  }  private void regist\_pasienMouseExited(java.awt.event.MouseEvent evt) {  jPanel59.setBackground(new java.awt.Color(0, 81, 120));  }  private void create\_channelMouseEntered(java.awt.event.MouseEvent evt) {  boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada  if(dataExists) {  jPanel99.setBackground(new java.awt.Color(0, 61, 120));  }  }  private void create\_channelMouseExited(java.awt.event.MouseEvent evt) {    boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada  if(dataExists) {  jPanel99.setBackground(new java.awt.Color(0, 81, 120));  }    }  private void view\_doctorMouseEntered(java.awt.event.MouseEvent evt) {    boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada  if(dataExists) {  jPanel107.setBackground(new java.awt.Color(0, 61, 120));  }  }  private void view\_doctorMouseExited(java.awt.event.MouseEvent evt) {  boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada  if(dataExists) {  jPanel107.setBackground(new java.awt.Color(0, 81, 120));  }  }  private void jButton6MouseEntered(java.awt.event.MouseEvent evt) {  jPanel123.setBackground(new java.awt.Color(0, 61, 120));  }  private void jButton6MouseExited(java.awt.event.MouseEvent evt) {  jPanel123.setBackground(new java.awt.Color(0, 81, 120));  }  private void user\_adminActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:    new Registed\_user\_admin(idd,userole).setVisible(true);    }  /\*\*  \* @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(Main.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(Main.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(Main.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(Main.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 Main().setVisible(true);  }  });  }  // Variables declaration - do not modify  private javax.swing.JButton View\_appointment;  private javax.swing.JButton change;  private javax.swing.JButton create\_channel;  private javax.swing.JButton jButton6;  private javax.swing.JComboBox<String> jComboBox1;  private javax.swing.JLabel jLabel1;  private javax.swing.JLabel jLabel10;  private javax.swing.JLabel jLabel11;  private javax.swing.JLabel jLabel12;  private javax.swing.JLabel jLabel13;  private javax.swing.JLabel jLabel14;  private javax.swing.JLabel jLabel15;  private javax.swing.JLabel jLabel16;  private javax.swing.JLabel jLabel17;  private javax.swing.JLabel jLabel18;  private javax.swing.JLabel jLabel19;  private javax.swing.JLabel jLabel2;  private javax.swing.JLabel jLabel20;  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.JPanel jPanel100;  private javax.swing.JPanel jPanel101;  private javax.swing.JPanel jPanel102;  private javax.swing.JPanel jPanel103;  private javax.swing.JPanel jPanel104;  private javax.swing.JPanel jPanel105;  private javax.swing.JPanel jPanel106;  private javax.swing.JPanel jPanel107;  private javax.swing.JPanel jPanel108;  private javax.swing.JPanel jPanel109;  private javax.swing.JPanel jPanel110;  private javax.swing.JPanel jPanel111;  private javax.swing.JPanel jPanel112;  private javax.swing.JPanel jPanel113;  private javax.swing.JPanel jPanel114;  private javax.swing.JPanel jPanel115;  private javax.swing.JPanel jPanel116;  private javax.swing.JPanel jPanel117;  private javax.swing.JPanel jPanel118;  private javax.swing.JPanel jPanel119;  private javax.swing.JPanel jPanel120;  private javax.swing.JPanel jPanel121;  private javax.swing.JPanel jPanel122;  private javax.swing.JPanel jPanel123;  private javax.swing.JPanel jPanel124;  private javax.swing.JPanel jPanel125;  private javax.swing.JPanel jPanel126;  private javax.swing.JPanel jPanel127;  private javax.swing.JPanel jPanel128;  private javax.swing.JPanel jPanel129;  private javax.swing.JPanel jPanel130;  private javax.swing.JPanel jPanel2;  private javax.swing.JPanel jPanel3;  private javax.swing.JPanel jPanel35;  private javax.swing.JPanel jPanel36;  private javax.swing.JPanel jPanel37;  private javax.swing.JPanel jPanel38;  private javax.swing.JPanel jPanel39;  private javax.swing.JPanel jPanel4;  private javax.swing.JPanel jPanel40;  private javax.swing.JPanel jPanel41;  private javax.swing.JPanel jPanel42;  private javax.swing.JPanel jPanel43;  private javax.swing.JPanel jPanel44;  private javax.swing.JPanel jPanel45;  private javax.swing.JPanel jPanel46;  private javax.swing.JPanel jPanel47;  private javax.swing.JPanel jPanel48;  private javax.swing.JPanel jPanel49;  private javax.swing.JPanel jPanel5;  private javax.swing.JPanel jPanel50;  private javax.swing.JPanel jPanel51;  private javax.swing.JPanel jPanel52;  private javax.swing.JPanel jPanel53;  private javax.swing.JPanel jPanel54;  private javax.swing.JPanel jPanel55;  private javax.swing.JPanel jPanel56;  private javax.swing.JPanel jPanel57;  private javax.swing.JPanel jPanel58;  private javax.swing.JPanel jPanel59;  private javax.swing.JPanel jPanel6;  private javax.swing.JPanel jPanel60;  private javax.swing.JPanel jPanel61;  private javax.swing.JPanel jPanel62;  private javax.swing.JPanel jPanel63;  private javax.swing.JPanel jPanel64;  private javax.swing.JPanel jPanel65;  private javax.swing.JPanel jPanel66;  private javax.swing.JPanel jPanel67;  private javax.swing.JPanel jPanel68;  private javax.swing.JPanel jPanel69;  private javax.swing.JPanel jPanel70;  private javax.swing.JPanel jPanel71;  private javax.swing.JPanel jPanel72;  private javax.swing.JPanel jPanel73;  private javax.swing.JPanel jPanel74;  private javax.swing.JPanel jPanel75;  private javax.swing.JPanel jPanel76;  private javax.swing.JPanel jPanel77;  private javax.swing.JPanel jPanel78;  private javax.swing.JPanel jPanel79;  private javax.swing.JPanel jPanel80;  private javax.swing.JPanel jPanel81;  private javax.swing.JPanel jPanel82;  private javax.swing.JPanel jPanel83;  private javax.swing.JPanel jPanel84;  private javax.swing.JPanel jPanel85;  private javax.swing.JPanel jPanel86;  private javax.swing.JPanel jPanel87;  private javax.swing.JPanel jPanel88;  private javax.swing.JPanel jPanel89;  private javax.swing.JPanel jPanel90;  private javax.swing.JPanel jPanel91;  private javax.swing.JPanel jPanel92;  private javax.swing.JPanel jPanel93;  private javax.swing.JPanel jPanel94;  private javax.swing.JPanel jPanel95;  private javax.swing.JPanel jPanel96;  private javax.swing.JPanel jPanel97;  private javax.swing.JPanel jPanel98;  private javax.swing.JPanel jPanel99;  private javax.swing.JSeparator jSeparator1;  private javax.swing.JPanel panel\_utama;  private javax.swing.JButton regist\_doctor;  private javax.swing.JButton regist\_pasien;  private javax.swing.JButton registed\_doctor;  private javax.swing.JButton registed\_patient;  private javax.swing.JButton user\_admin;  private javax.swing.JButton view\_doctor;  // End of variables declaration  } |

| Class Main.java |
| --- |
| import java.awt.Color;  import java.sql.Connection;  import java.sql.DriverManager;  import java.sql.PreparedStatement;  import java.sql.ResultSet;  import java.sql.SQLException;  import java.util.logging.Level;  import java.util.logging.Logger;  import javax.swing.JOptionPane;  public class Main extends javax.swing.JFrame  {  /\*\*  \* Creates new form Main  \*/  public Main()  {  initComponents();  }    Connection con;  PreparedStatement pst;  int idd;  String userole;  int newid;  String uname;  public void Connect()  {  try {  Class.forName("com.mysql.cj.jdbc.Driver");  con = DriverManager.getConnection("jdbc:mysql://localhost/doctor\_care","root","");  } catch (ClassNotFoundException ex) {  Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);  } catch (SQLException ex) {  Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);  }  }        public Main(int id, String username, String role) {  initComponents();    this.uname = username;  jLabel5.setText(uname);    this.userole = role;  jLabel6.setText(userole);    this.newid = id;    idd = newid;    Color disabledColor = new Color(192, 192, 192);    userole = jLabel6.getText();    if(userole.equals("Doctor"))  {  create\_channel.setVisible(false);  user\_admin.setVisible(false);  view\_doctor.setVisible(false);  registed\_doctor.setVisible(false);  jPanel59.setVisible(false);  jPanel99.setVisible(false);  jPanel107.setVisible(false);  jPanel43.setVisible(false);  jLabel20.setVisible(false);  boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada  if(!dataExists) {  View\_appointment.setEnabled(false);  registed\_patient.setEnabled(false);  }  else  {  View\_appointment.setEnabled(true);  registed\_patient.setEnabled(true);  }    // Mengambil status dari database  try {  String getStatusQuery = "SELECT status FROM doctor WHERE log\_id = ?";  PreparedStatement getStatusStatement = con.prepareStatement(getStatusQuery);  getStatusStatement.setInt(1, id);  ResultSet statusResultSet = getStatusStatement.executeQuery();  if (statusResultSet.next()) {  String status = statusResultSet.getString("status");  // Set nilai default dari jComboBox1 sesuai status yang didapat dari database  jComboBox1.setSelectedItem(status);  }  } catch (SQLException ex) {  // Tangani kesalahan koneksi atau query  ex.printStackTrace();  }  }  else if (userole.equals("Patient"))  {  Connect();  regist\_doctor.setVisible(false);  registed\_patient.setVisible(false);  View\_appointment.setVisible(false);  user\_admin.setVisible(false);  registed\_doctor.setVisible(false);  jComboBox1.setVisible(false);    jPanel83.setVisible(false);  jPanel35.setVisible(false);  jPanel51.setVisible(false);  jPanel43.setVisible(false);      boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada  if(!dataExists) {  create\_channel.setEnabled(false);  view\_doctor.setEnabled(false);    jPanel99.setBackground(disabledColor);  jPanel107.setBackground(disabledColor);  }  else  {  create\_channel.setEnabled(true);  view\_doctor.setEnabled(true);  }  }  else  {  regist\_doctor.setVisible(false);  view\_doctor.setVisible(false);  create\_channel.setVisible(false);  View\_appointment.setVisible(false);  jComboBox1.setVisible(false);  change.setVisible(false);      jPanel59.setVisible(false);  jPanel99.setVisible(false);  jPanel107.setVisible(false);  jPanel83.setVisible(false);  jLabel16.setVisible(false);  }  }        private boolean checkDataExists(int id)  {  Connect();  boolean dataExists = false;  try {  if(userole.equals("Patient"))  {  String query = "SELECT COUNT(\*) FROM patient WHERE log\_id = ?";  PreparedStatement statement = con.prepareStatement(query);  statement.setInt(1, id);  ResultSet resultSet = statement.executeQuery();  if(resultSet.next()) {  int count = resultSet.getInt(1);  if(count > 0) {  dataExists = true;  }  }  }  else if(userole.equals("Doctor"))  {  String query = "SELECT COUNT(\*) FROM doctor WHERE log\_id = ?";  PreparedStatement statement = con.prepareStatement(query);  statement.setInt(1, id);  ResultSet resultSet = statement.executeQuery();  if(resultSet.next()) {  int count = resultSet.getInt(1);  if(count > 0) {  dataExists = true;  }  }  }  // Tutup statement, resultSet, dan koneksi ke database  } catch (SQLException ex) {  // Tangani kesalahan koneksi atau query  ex.printStackTrace();  }  return dataExists;  }      /\*\*  \* 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() {  jLabel10 = new javax.swing.JLabel();  jPanel1 = new javax.swing.JPanel();  jSeparator1 = new javax.swing.JSeparator();  jLabel11 = new javax.swing.JLabel();  jPanel59 = new javax.swing.JPanel();  jPanel60 = new javax.swing.JPanel();  jPanel61 = new javax.swing.JPanel();  jPanel62 = new javax.swing.JPanel();  jPanel63 = new javax.swing.JPanel();  jPanel64 = new javax.swing.JPanel();  jPanel65 = new javax.swing.JPanel();  jPanel66 = new javax.swing.JPanel();  jLabel9 = new javax.swing.JLabel();  regist\_pasien = new javax.swing.JButton();  jPanel99 = new javax.swing.JPanel();  jPanel100 = new javax.swing.JPanel();  jPanel101 = new javax.swing.JPanel();  jPanel102 = new javax.swing.JPanel();  jPanel103 = new javax.swing.JPanel();  jPanel104 = new javax.swing.JPanel();  jPanel105 = new javax.swing.JPanel();  jPanel106 = new javax.swing.JPanel();  jLabel13 = new javax.swing.JLabel();  create\_channel = new javax.swing.JButton();  jPanel107 = new javax.swing.JPanel();  jPanel108 = new javax.swing.JPanel();  jPanel109 = new javax.swing.JPanel();  jPanel110 = new javax.swing.JPanel();  jPanel111 = new javax.swing.JPanel();  jPanel112 = new javax.swing.JPanel();  jPanel113 = new javax.swing.JPanel();  jPanel114 = new javax.swing.JPanel();  jPanel115 = new javax.swing.JPanel();  jPanel116 = new javax.swing.JPanel();  jPanel117 = new javax.swing.JPanel();  jPanel118 = new javax.swing.JPanel();  jPanel119 = new javax.swing.JPanel();  jPanel120 = new javax.swing.JPanel();  jPanel121 = new javax.swing.JPanel();  jPanel122 = new javax.swing.JPanel();  jLabel14 = new javax.swing.JLabel();  view\_doctor = new javax.swing.JButton();  jPanel83 = new javax.swing.JPanel();  jPanel84 = new javax.swing.JPanel();  jPanel85 = new javax.swing.JPanel();  jPanel86 = new javax.swing.JPanel();  jPanel87 = new javax.swing.JPanel();  jPanel88 = new javax.swing.JPanel();  jPanel89 = new javax.swing.JPanel();  jPanel90 = new javax.swing.JPanel();  jPanel91 = new javax.swing.JPanel();  jPanel92 = new javax.swing.JPanel();  jPanel93 = new javax.swing.JPanel();  jPanel94 = new javax.swing.JPanel();  jPanel95 = new javax.swing.JPanel();  jPanel96 = new javax.swing.JPanel();  jPanel97 = new javax.swing.JPanel();  jPanel98 = new javax.swing.JPanel();  jLabel15 = new javax.swing.JLabel();  regist\_doctor = new javax.swing.JButton();  jPanel35 = new javax.swing.JPanel();  jLabel16 = new javax.swing.JLabel();  jLabel20 = new javax.swing.JLabel();  jPanel36 = new javax.swing.JPanel();  jPanel37 = new javax.swing.JPanel();  jPanel38 = new javax.swing.JPanel();  jPanel39 = new javax.swing.JPanel();  jPanel40 = new javax.swing.JPanel();  jPanel41 = new javax.swing.JPanel();  jPanel42 = new javax.swing.JPanel();  jPanel67 = new javax.swing.JPanel();  jPanel68 = new javax.swing.JPanel();  jPanel69 = new javax.swing.JPanel();  jPanel70 = new javax.swing.JPanel();  jPanel71 = new javax.swing.JPanel();  jPanel72 = new javax.swing.JPanel();  jPanel73 = new javax.swing.JPanel();  jPanel74 = new javax.swing.JPanel();  registed\_doctor = new javax.swing.JButton();  View\_appointment = new javax.swing.JButton();  jPanel51 = new javax.swing.JPanel();  jPanel52 = new javax.swing.JPanel();  jPanel53 = new javax.swing.JPanel();  jPanel54 = new javax.swing.JPanel();  jPanel55 = new javax.swing.JPanel();  jPanel56 = new javax.swing.JPanel();  jPanel57 = new javax.swing.JPanel();  jPanel58 = new javax.swing.JPanel();  jPanel75 = new javax.swing.JPanel();  jPanel76 = new javax.swing.JPanel();  jPanel77 = new javax.swing.JPanel();  jPanel78 = new javax.swing.JPanel();  jPanel79 = new javax.swing.JPanel();  jPanel80 = new javax.swing.JPanel();  jPanel81 = new javax.swing.JPanel();  jPanel82 = new javax.swing.JPanel();  jLabel17 = new javax.swing.JLabel();  registed\_patient = new javax.swing.JButton();  jPanel43 = new javax.swing.JPanel();  jPanel44 = new javax.swing.JPanel();  jPanel45 = new javax.swing.JPanel();  jPanel46 = new javax.swing.JPanel();  jPanel47 = new javax.swing.JPanel();  jPanel48 = new javax.swing.JPanel();  jPanel49 = new javax.swing.JPanel();  jPanel50 = new javax.swing.JPanel();  jLabel18 = new javax.swing.JLabel();  user\_admin = new javax.swing.JButton();  jPanel123 = new javax.swing.JPanel();  jPanel124 = new javax.swing.JPanel();  jPanel125 = new javax.swing.JPanel();  jPanel126 = new javax.swing.JPanel();  jPanel127 = new javax.swing.JPanel();  jPanel128 = new javax.swing.JPanel();  jPanel129 = new javax.swing.JPanel();  jPanel130 = new javax.swing.JPanel();  jLabel19 = new javax.swing.JLabel();  jButton6 = new javax.swing.JButton();  jLabel12 = new javax.swing.JLabel();  panel\_utama = new javax.swing.JPanel();  jPanel2 = new javax.swing.JPanel();  jLabel2 = new javax.swing.JLabel();  jLabel3 = new javax.swing.JLabel();  jLabel4 = new javax.swing.JLabel();  change = new javax.swing.JButton();  jLabel5 = new javax.swing.JLabel();  jLabel6 = new javax.swing.JLabel();  jComboBox1 = new javax.swing.JComboBox<>();  jLabel8 = new javax.swing.JLabel();  jPanel3 = new javax.swing.JPanel();  jPanel4 = new javax.swing.JPanel();  jPanel5 = new javax.swing.JPanel();  jPanel6 = new javax.swing.JPanel();  jLabel1 = new javax.swing.JLabel();  jLabel7 = new javax.swing.JLabel();  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  setLocationByPlatform(true);  setUndecorated(true);  getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jLabel10.setFont(new java.awt.Font("Rockwell Condensed", 3, 48)); // NOI18N  getContentPane().add(jLabel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(480, 30, 203, -1));  jPanel1.setBackground(new java.awt.Color(51, 0, 51));  jPanel1.setToolTipText("");  jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jSeparator1.setForeground(new java.awt.Color(255, 255, 255));  jSeparator1.setAlignmentY(3.0F);  jPanel1.add(jSeparator1, new org.netbeans.lib.awtextra.AbsoluteConstraints(40, 70, 160, 20));  jLabel11.setFont(new java.awt.Font("Rockwell Condensed", 3, 36)); // NOI18N  jLabel11.setForeground(new java.awt.Color(255, 255, 255));  jLabel11.setText("MENU");  jPanel1.add(jLabel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(50, 20, 120, -1));  jPanel59.setBackground(new java.awt.Color(0, 81, 120));  jPanel59.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel60.setBackground(new java.awt.Color(0, 102, 153));  jPanel60.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel59.add(jPanel60, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel61.setBackground(new java.awt.Color(0, 102, 153));  jPanel61.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel62.setBackground(new java.awt.Color(0, 102, 153));  jPanel62.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel61.add(jPanel62, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel59.add(jPanel61, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel63.setBackground(new java.awt.Color(0, 102, 153));  jPanel63.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel64.setBackground(new java.awt.Color(0, 102, 153));  jPanel64.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel63.add(jPanel64, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel65.setBackground(new java.awt.Color(0, 102, 153));  jPanel65.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel66.setBackground(new java.awt.Color(0, 102, 153));  jPanel66.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel65.add(jPanel66, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel63.add(jPanel65, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel59.add(jPanel63, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jLabel9.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/Regist.png"))); // NOI18N  jPanel59.add(jLabel9, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));  regist\_pasien.setBackground(new java.awt.Color(0, 81, 120));  regist\_pasien.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N  regist\_pasien.setForeground(new java.awt.Color(255, 255, 255));  regist\_pasien.setText(" Regist Patient");  regist\_pasien.setToolTipText("");  regist\_pasien.setBorderPainted(false);  regist\_pasien.setContentAreaFilled(false);  regist\_pasien.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));  regist\_pasien.setDebugGraphicsOptions(javax.swing.DebugGraphics.NONE\_OPTION);  regist\_pasien.setHideActionText(true);  regist\_pasien.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);  regist\_pasien.addFocusListener(new java.awt.event.FocusAdapter() {  public void focusGained(java.awt.event.FocusEvent evt) {  regist\_pasienFocusGained(evt);  }  });  regist\_pasien.addMouseListener(new java.awt.event.MouseAdapter() {  public void mouseEntered(java.awt.event.MouseEvent evt) {  regist\_pasienMouseEntered(evt);  }  public void mouseExited(java.awt.event.MouseEvent evt) {  regist\_pasienMouseExited(evt);  }  });  regist\_pasien.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  regist\_pasienActionPerformed(evt);  }  });  jPanel59.add(regist\_pasien, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));  jPanel1.add(jPanel59, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 140, 270, 40));  jPanel99.setBackground(new java.awt.Color(0, 81, 120));  jPanel99.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel100.setBackground(new java.awt.Color(0, 102, 153));  jPanel100.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel99.add(jPanel100, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel101.setBackground(new java.awt.Color(0, 102, 153));  jPanel101.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel102.setBackground(new java.awt.Color(0, 102, 153));  jPanel102.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel101.add(jPanel102, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel99.add(jPanel101, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel103.setBackground(new java.awt.Color(0, 102, 153));  jPanel103.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel104.setBackground(new java.awt.Color(0, 102, 153));  jPanel104.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel103.add(jPanel104, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel105.setBackground(new java.awt.Color(0, 102, 153));  jPanel105.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel106.setBackground(new java.awt.Color(0, 102, 153));  jPanel106.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel105.add(jPanel106, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel103.add(jPanel105, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel99.add(jPanel103, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jLabel13.setIcon(new javax.swing.ImageIcon("C:\\Users\\LENOVO\\Downloads\\[A gambar]\\Appointment.png")); // NOI18N  jLabel13.setText("jLabel13");  jPanel99.add(jLabel13, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));  create\_channel.setBackground(new java.awt.Color(0, 81, 120));  create\_channel.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N  create\_channel.setForeground(new java.awt.Color(255, 255, 255));  create\_channel.setText(" Create Appointment");  create\_channel.setBorderPainted(false);  create\_channel.setContentAreaFilled(false);  create\_channel.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));  create\_channel.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);  create\_channel.addMouseListener(new java.awt.event.MouseAdapter() {  public void mouseEntered(java.awt.event.MouseEvent evt) {  create\_channelMouseEntered(evt);  }  public void mouseExited(java.awt.event.MouseEvent evt) {  create\_channelMouseExited(evt);  }  });  create\_channel.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  create\_channelActionPerformed(evt);  }  });  jPanel99.add(create\_channel, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));  jPanel1.add(jPanel99, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 180, 270, 40));  jPanel107.setBackground(new java.awt.Color(0, 81, 120));  jPanel107.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel108.setBackground(new java.awt.Color(0, 102, 153));  jPanel108.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel107.add(jPanel108, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel109.setBackground(new java.awt.Color(0, 102, 153));  jPanel109.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel110.setBackground(new java.awt.Color(0, 102, 153));  jPanel110.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel109.add(jPanel110, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel107.add(jPanel109, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel111.setBackground(new java.awt.Color(0, 102, 153));  jPanel111.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel112.setBackground(new java.awt.Color(0, 102, 153));  jPanel112.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel111.add(jPanel112, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel113.setBackground(new java.awt.Color(0, 102, 153));  jPanel113.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel114.setBackground(new java.awt.Color(0, 102, 153));  jPanel114.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel113.add(jPanel114, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel111.add(jPanel113, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel107.add(jPanel111, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jPanel115.setBackground(new java.awt.Color(0, 102, 153));  jPanel115.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel116.setBackground(new java.awt.Color(0, 102, 153));  jPanel116.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel115.add(jPanel116, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel117.setBackground(new java.awt.Color(0, 102, 153));  jPanel117.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel118.setBackground(new java.awt.Color(0, 102, 153));  jPanel118.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel117.add(jPanel118, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel115.add(jPanel117, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel119.setBackground(new java.awt.Color(0, 102, 153));  jPanel119.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel120.setBackground(new java.awt.Color(0, 102, 153));  jPanel120.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel119.add(jPanel120, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel121.setBackground(new java.awt.Color(0, 102, 153));  jPanel121.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel122.setBackground(new java.awt.Color(0, 102, 153));  jPanel122.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel121.add(jPanel122, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel119.add(jPanel121, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel115.add(jPanel119, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jPanel107.add(jPanel115, new org.netbeans.lib.awtextra.AbsoluteConstraints(650, 330, 220, 40));  jLabel14.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/status.png"))); // NOI18N  jPanel107.add(jLabel14, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 30, 40));  view\_doctor.setBackground(new java.awt.Color(0, 81, 120));  view\_doctor.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N  view\_doctor.setForeground(new java.awt.Color(255, 255, 255));  view\_doctor.setText(" Status Appointment");  view\_doctor.setBorderPainted(false);  view\_doctor.setContentAreaFilled(false);  view\_doctor.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));  view\_doctor.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);  view\_doctor.addMouseListener(new java.awt.event.MouseAdapter() {  public void mouseEntered(java.awt.event.MouseEvent evt) {  view\_doctorMouseEntered(evt);  }  public void mouseExited(java.awt.event.MouseEvent evt) {  view\_doctorMouseExited(evt);  }  });  view\_doctor.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  view\_doctorActionPerformed(evt);  }  });  jPanel107.add(view\_doctor, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));  jPanel1.add(jPanel107, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 220, 270, 40));  jPanel83.setBackground(new java.awt.Color(0, 81, 120));  jPanel83.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel84.setBackground(new java.awt.Color(0, 102, 153));  jPanel84.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel83.add(jPanel84, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel85.setBackground(new java.awt.Color(0, 102, 153));  jPanel85.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel86.setBackground(new java.awt.Color(0, 102, 153));  jPanel86.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel85.add(jPanel86, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel83.add(jPanel85, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel87.setBackground(new java.awt.Color(0, 102, 153));  jPanel87.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel88.setBackground(new java.awt.Color(0, 102, 153));  jPanel88.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel87.add(jPanel88, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel89.setBackground(new java.awt.Color(0, 102, 153));  jPanel89.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel90.setBackground(new java.awt.Color(0, 102, 153));  jPanel90.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel89.add(jPanel90, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel87.add(jPanel89, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel83.add(jPanel87, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jPanel91.setBackground(new java.awt.Color(0, 102, 153));  jPanel91.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel92.setBackground(new java.awt.Color(0, 102, 153));  jPanel92.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel91.add(jPanel92, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel93.setBackground(new java.awt.Color(0, 102, 153));  jPanel93.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel94.setBackground(new java.awt.Color(0, 102, 153));  jPanel94.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel93.add(jPanel94, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel91.add(jPanel93, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel95.setBackground(new java.awt.Color(0, 102, 153));  jPanel95.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel96.setBackground(new java.awt.Color(0, 102, 153));  jPanel96.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel95.add(jPanel96, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel97.setBackground(new java.awt.Color(0, 102, 153));  jPanel97.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel98.setBackground(new java.awt.Color(0, 102, 153));  jPanel98.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel97.add(jPanel98, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel95.add(jPanel97, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel91.add(jPanel95, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jPanel83.add(jPanel91, new org.netbeans.lib.awtextra.AbsoluteConstraints(650, 330, 220, 40));  jLabel15.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/Regist.png"))); // NOI18N  jPanel83.add(jLabel15, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));  regist\_doctor.setBackground(new java.awt.Color(0, 81, 120));  regist\_doctor.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N  regist\_doctor.setForeground(new java.awt.Color(255, 255, 255));  regist\_doctor.setText(" Regist Doctor ");  regist\_doctor.setBorderPainted(false);  regist\_doctor.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);  regist\_doctor.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  regist\_doctorActionPerformed(evt);  }  });  jPanel83.add(regist\_doctor, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));  jPanel1.add(jPanel83, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 270, 270, 40));  jPanel35.setBackground(new java.awt.Color(0, 81, 120));  jPanel35.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jLabel16.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/view-32.png"))); // NOI18N  jPanel35.add(jLabel16, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));  jLabel20.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/registed.png"))); // NOI18N  jPanel35.add(jLabel20, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));  jPanel36.setBackground(new java.awt.Color(0, 102, 153));  jPanel36.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel35.add(jPanel36, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel37.setBackground(new java.awt.Color(0, 102, 153));  jPanel37.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel38.setBackground(new java.awt.Color(0, 102, 153));  jPanel38.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel37.add(jPanel38, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel35.add(jPanel37, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel39.setBackground(new java.awt.Color(0, 102, 153));  jPanel39.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel40.setBackground(new java.awt.Color(0, 102, 153));  jPanel40.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel39.add(jPanel40, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel41.setBackground(new java.awt.Color(0, 102, 153));  jPanel41.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel42.setBackground(new java.awt.Color(0, 102, 153));  jPanel42.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel41.add(jPanel42, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel39.add(jPanel41, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel35.add(jPanel39, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jPanel67.setBackground(new java.awt.Color(0, 102, 153));  jPanel67.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel68.setBackground(new java.awt.Color(0, 102, 153));  jPanel68.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel67.add(jPanel68, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel69.setBackground(new java.awt.Color(0, 102, 153));  jPanel69.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel70.setBackground(new java.awt.Color(0, 102, 153));  jPanel70.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel69.add(jPanel70, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel67.add(jPanel69, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel71.setBackground(new java.awt.Color(0, 102, 153));  jPanel71.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel72.setBackground(new java.awt.Color(0, 102, 153));  jPanel72.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel71.add(jPanel72, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel73.setBackground(new java.awt.Color(0, 102, 153));  jPanel73.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel74.setBackground(new java.awt.Color(0, 102, 153));  jPanel74.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel73.add(jPanel74, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel71.add(jPanel73, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel67.add(jPanel71, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jPanel35.add(jPanel67, new org.netbeans.lib.awtextra.AbsoluteConstraints(650, 330, 220, 40));  registed\_doctor.setBackground(new java.awt.Color(0, 81, 120));  registed\_doctor.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N  registed\_doctor.setForeground(new java.awt.Color(255, 255, 255));  registed\_doctor.setText(" Registed Doctor");  registed\_doctor.setBorderPainted(false);  registed\_doctor.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);  registed\_doctor.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  registed\_doctorActionPerformed(evt);  }  });  jPanel35.add(registed\_doctor, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));  View\_appointment.setBackground(new java.awt.Color(0, 81, 120));  View\_appointment.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N  View\_appointment.setForeground(new java.awt.Color(255, 255, 255));  View\_appointment.setText(" View Appointment");  View\_appointment.setBorderPainted(false);  View\_appointment.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);  View\_appointment.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  View\_appointmentActionPerformed(evt);  }  });  jPanel35.add(View\_appointment, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));  jPanel1.add(jPanel35, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 320, 270, 40));  jPanel51.setBackground(new java.awt.Color(0, 81, 120));  jPanel51.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel52.setBackground(new java.awt.Color(0, 102, 153));  jPanel52.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel51.add(jPanel52, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel53.setBackground(new java.awt.Color(0, 102, 153));  jPanel53.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel54.setBackground(new java.awt.Color(0, 102, 153));  jPanel54.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel53.add(jPanel54, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel51.add(jPanel53, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel55.setBackground(new java.awt.Color(0, 102, 153));  jPanel55.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel56.setBackground(new java.awt.Color(0, 102, 153));  jPanel56.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel55.add(jPanel56, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel57.setBackground(new java.awt.Color(0, 102, 153));  jPanel57.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel58.setBackground(new java.awt.Color(0, 102, 153));  jPanel58.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel57.add(jPanel58, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel55.add(jPanel57, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel51.add(jPanel55, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jPanel75.setBackground(new java.awt.Color(0, 102, 153));  jPanel75.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel76.setBackground(new java.awt.Color(0, 102, 153));  jPanel76.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel75.add(jPanel76, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel77.setBackground(new java.awt.Color(0, 102, 153));  jPanel77.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel78.setBackground(new java.awt.Color(0, 102, 153));  jPanel78.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel77.add(jPanel78, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel75.add(jPanel77, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel79.setBackground(new java.awt.Color(0, 102, 153));  jPanel79.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel80.setBackground(new java.awt.Color(0, 102, 153));  jPanel80.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel79.add(jPanel80, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel81.setBackground(new java.awt.Color(0, 102, 153));  jPanel81.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel82.setBackground(new java.awt.Color(0, 102, 153));  jPanel82.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel81.add(jPanel82, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel79.add(jPanel81, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel75.add(jPanel79, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jPanel51.add(jPanel75, new org.netbeans.lib.awtextra.AbsoluteConstraints(660, 280, 220, 40));  jLabel17.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/registed.png"))); // NOI18N  jPanel51.add(jLabel17, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));  registed\_patient.setBackground(new java.awt.Color(0, 81, 120));  registed\_patient.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N  registed\_patient.setForeground(new java.awt.Color(255, 255, 255));  registed\_patient.setText(" Registed Patient");  registed\_patient.setBorderPainted(false);  registed\_patient.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);  registed\_patient.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  registed\_patientActionPerformed(evt);  }  });  jPanel51.add(registed\_patient, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));  jPanel1.add(jPanel51, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 370, 270, 40));  jPanel43.setBackground(new java.awt.Color(0, 81, 120));  jPanel43.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel44.setBackground(new java.awt.Color(0, 102, 153));  jPanel44.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel43.add(jPanel44, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel45.setBackground(new java.awt.Color(0, 102, 153));  jPanel45.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel46.setBackground(new java.awt.Color(0, 102, 153));  jPanel46.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel45.add(jPanel46, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel43.add(jPanel45, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel47.setBackground(new java.awt.Color(0, 102, 153));  jPanel47.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel48.setBackground(new java.awt.Color(0, 102, 153));  jPanel48.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel47.add(jPanel48, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel49.setBackground(new java.awt.Color(0, 102, 153));  jPanel49.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel50.setBackground(new java.awt.Color(0, 102, 153));  jPanel50.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel49.add(jPanel50, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel47.add(jPanel49, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel43.add(jPanel47, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jLabel18.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/registed.png"))); // NOI18N  jPanel43.add(jLabel18, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));  user\_admin.setBackground(new java.awt.Color(0, 81, 120));  user\_admin.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N  user\_admin.setForeground(new java.awt.Color(255, 255, 255));  user\_admin.setText(" Registed User");  user\_admin.setBorderPainted(false);  user\_admin.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);  user\_admin.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  user\_adminActionPerformed(evt);  }  });  jPanel43.add(user\_admin, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));  jPanel1.add(jPanel43, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 420, 270, 40));  jPanel123.setBackground(new java.awt.Color(0, 81, 120));  jPanel123.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel124.setBackground(new java.awt.Color(0, 102, 153));  jPanel124.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel123.add(jPanel124, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel125.setBackground(new java.awt.Color(0, 102, 153));  jPanel125.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel126.setBackground(new java.awt.Color(0, 102, 153));  jPanel126.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel125.add(jPanel126, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel123.add(jPanel125, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel127.setBackground(new java.awt.Color(0, 102, 153));  jPanel127.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel128.setBackground(new java.awt.Color(0, 102, 153));  jPanel128.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel127.add(jPanel128, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel129.setBackground(new java.awt.Color(0, 102, 153));  jPanel129.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel130.setBackground(new java.awt.Color(0, 102, 153));  jPanel130.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel129.add(jPanel130, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel127.add(jPanel129, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel123.add(jPanel127, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));  jLabel19.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/og out.png"))); // NOI18N  jPanel123.add(jLabel19, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 30, 30));  jButton6.setBackground(new java.awt.Color(0, 81, 120));  jButton6.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N  jButton6.setForeground(new java.awt.Color(255, 255, 255));  jButton6.setText(" Log Out");  jButton6.setBorderPainted(false);  jButton6.setContentAreaFilled(false);  jButton6.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);  jButton6.addMouseListener(new java.awt.event.MouseAdapter() {  public void mouseEntered(java.awt.event.MouseEvent evt) {  jButton6MouseEntered(evt);  }  public void mouseExited(java.awt.event.MouseEvent evt) {  jButton6MouseExited(evt);  }  });  jButton6.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jButton6ActionPerformed(evt);  }  });  jPanel123.add(jButton6, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 30));  jPanel1.add(jPanel123, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 490, 270, 30));  jLabel12.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N  jLabel12.setText("jLabel12");  jPanel1.add(jLabel12, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 540));  getContentPane().add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 540));  panel\_utama.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel2.setBackground(new java.awt.Color(51, 0, 51));  jPanel2.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jLabel2.setForeground(new java.awt.Color(255, 255, 102));  jLabel2.setText("Username");  jPanel2.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 71, 145, -1));  jLabel3.setForeground(new java.awt.Color(255, 255, 102));  jLabel3.setText("You are login as :");  jPanel2.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 9, 145, -1));  jLabel4.setForeground(new java.awt.Color(255, 255, 102));  jLabel4.setText("Role");  jPanel2.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 93, 145, -1));  change.setBackground(new java.awt.Color(0, 81, 120));  change.setForeground(new java.awt.Color(255, 255, 255));  change.setText("Change");  change.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  changeActionPerformed(evt);  }  });  jPanel2.add(change, new org.netbeans.lib.awtextra.AbsoluteConstraints(301, 6, -1, -1));  jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel5.setForeground(new java.awt.Color(255, 255, 255));  jLabel5.setText("jLabel5");  jPanel2.add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(181, 71, 85, -1));  jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jLabel6.setForeground(new java.awt.Color(255, 255, 255));  jLabel6.setText("jLabel6");  jPanel2.add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(181, 93, 85, -1));  jComboBox1.setBackground(new java.awt.Color(214, 214, 214));  jComboBox1.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  jComboBox1.setForeground(new java.awt.Color(255, 255, 255));  jComboBox1.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Active", "Deactive" }));  jComboBox1.setToolTipText("");  jComboBox1.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jComboBox1ActionPerformed(evt);  }  });  jPanel2.add(jComboBox1, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 40, -1, -1));  jLabel8.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N  jLabel8.setText("jLabel8");  jPanel2.add(jLabel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 390, 130));  jPanel3.setBackground(new java.awt.Color(0, 102, 153));  jPanel3.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel4.setBackground(new java.awt.Color(0, 102, 153));  jPanel4.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel3.add(jPanel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel5.setBackground(new java.awt.Color(0, 102, 153));  jPanel5.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel6.setBackground(new java.awt.Color(0, 102, 153));  jPanel6.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  jPanel5.add(jPanel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));  jPanel3.add(jPanel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));  jPanel2.add(jPanel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(-80, 60, -1, 40));  panel\_utama.add(jPanel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(160, 100, 390, 130));  jLabel1.setFont(new java.awt.Font("Rockwell Condensed", 3, 48)); // NOI18N  jLabel1.setText("Pet's Care");  panel\_utama.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(250, 40, 203, -1));  jLabel7.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/download.jpg"))); // NOI18N  jLabel7.setText(".");  panel\_utama.add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 670, 540));  getContentPane().add(panel\_utama, new org.netbeans.lib.awtextra.AbsoluteConstraints(270, 0, 670, 540));  pack();  setLocationRelativeTo(null);  }// </editor-fold>  private void registed\_patientActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  if(userole.equals("Doctor")|| userole.equals("Admin"))  {  new Patient(idd,userole).setVisible(true);    }  }  private void changeActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:    if(userole.equals("Patient"))  {  login u = new login();  this.setVisible(false);  u.setVisible(true);  }    else if (userole.equals("Doctor"))  {  Connect();  // Get the selected status from the jComboBox1  String selectedStatus = jComboBox1.getSelectedItem().toString();  try {  // Update the status in the database  // String updateQuery = "UPDATE doctor SET status = ? WHERE log\_id = ?";  pst = con.prepareStatement("UPDATE doctor SET status = ? WHERE log\_id = ?");  pst.setString(1, selectedStatus);  pst.setInt(2, idd);  int updatedRows = pst.executeUpdate();  if(updatedRows > 0 && selectedStatus.equals("Active"))  {  JOptionPane.showMessageDialog(this, "Status successfully changed to 'ACTIVE' ");  } else if (updatedRows > 0 && selectedStatus.equals("Deactive"))  {  JOptionPane.showMessageDialog(this, "Status successfully changed to 'DEACTIVE' ");  }  else{  JOptionPane.showMessageDialog(this, "Failed to update status");  }  } catch (SQLException ex) {  Logger.getLogger(Main.class.getName()).log(Level.SEVERE, null, ex);  }    }      }  private void jButton6ActionPerformed(java.awt.event.ActionEvent evt) {  int confirm = JOptionPane.showConfirmDialog(this, "Are you sure want to log out?", "Exit confirmation", JOptionPane.YES\_NO\_OPTION);  if (confirm == JOptionPane.YES\_OPTION) {  login u = new login();  this.setVisible(false);  u.setVisible(true);  }      // TODO add your handling code here:  }  private void regist\_doctorActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:    if(userole.equals("Doctor")|| userole.equals("Admin"))  {  new Doctor(idd,uname,userole).setVisible(true);  this.setVisible(false);  }    }  private void jComboBox1ActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:      }  private void create\_channelActionPerformed(java.awt.event.ActionEvent evt) {  if(userole.equals("Patient")|| userole.equals("Admin"))  {  new patient\_channel(idd,userole).setVisible(true);      }  }  private void view\_doctorActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  new view\_channel(idd).setVisible(true);  }  private void View\_appointmentActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:    new doctor\_channel(idd).setVisible(true);        }  private void regist\_pasienActionPerformed(java.awt.event.ActionEvent evt) {  if(userole.equals("Patient")|| userole.equals("Admin"))  {  new patient\_regist(idd,uname,userole).setVisible(true);  this.setVisible(false);  }  }  private void regist\_pasienFocusGained(java.awt.event.FocusEvent evt) {  // TODO add your handling code here:  }  private void registed\_doctorActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  new doctor\_list(idd,userole).setVisible(true);  }  private void regist\_pasienMouseEntered(java.awt.event.MouseEvent evt) {  jPanel59.setBackground(new java.awt.Color(0, 61, 120));  }  private void regist\_pasienMouseExited(java.awt.event.MouseEvent evt) {  jPanel59.setBackground(new java.awt.Color(0, 81, 120));  }  private void create\_channelMouseEntered(java.awt.event.MouseEvent evt) {  boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada  if(dataExists) {  jPanel99.setBackground(new java.awt.Color(0, 61, 120));  }  }  private void create\_channelMouseExited(java.awt.event.MouseEvent evt) {    boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada  if(dataExists) {  jPanel99.setBackground(new java.awt.Color(0, 81, 120));  }    }  private void view\_doctorMouseEntered(java.awt.event.MouseEvent evt) {    boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada  if(dataExists) {  jPanel107.setBackground(new java.awt.Color(0, 61, 120));  }  }  private void view\_doctorMouseExited(java.awt.event.MouseEvent evt) {  boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada  if(dataExists) {  jPanel107.setBackground(new java.awt.Color(0, 81, 120));  }  }  private void jButton6MouseEntered(java.awt.event.MouseEvent evt) {  jPanel123.setBackground(new java.awt.Color(0, 61, 120));  }  private void jButton6MouseExited(java.awt.event.MouseEvent evt) {  jPanel123.setBackground(new java.awt.Color(0, 81, 120));  }  private void user\_adminActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:    new Registed\_user\_admin(idd,userole).setVisible(true);    }  /\*\*  \* @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(Main.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(Main.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(Main.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(Main.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 Main().setVisible(true);  }  });  }  // Variables declaration - do not modify  private javax.swing.JButton View\_appointment;  private javax.swing.JButton change;  private javax.swing.JButton create\_channel;  private javax.swing.JButton jButton6;  private javax.swing.JComboBox<String> jComboBox1;  private javax.swing.JLabel jLabel1;  private javax.swing.JLabel jLabel10;  private javax.swing.JLabel jLabel11;  private javax.swing.JLabel jLabel12;  private javax.swing.JLabel jLabel13;  private javax.swing.JLabel jLabel14;  private javax.swing.JLabel jLabel15;  private javax.swing.JLabel jLabel16;  private javax.swing.JLabel jLabel17;  private javax.swing.JLabel jLabel18;  private javax.swing.JLabel jLabel19;  private javax.swing.JLabel jLabel2;  private javax.swing.JLabel jLabel20;  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.JPanel jPanel100;  private javax.swing.JPanel jPanel101;  private javax.swing.JPanel jPanel102;  private javax.swing.JPanel jPanel103;  private javax.swing.JPanel jPanel104;  private javax.swing.JPanel jPanel105;  private javax.swing.JPanel jPanel106;  private javax.swing.JPanel jPanel107;  private javax.swing.JPanel jPanel108;  private javax.swing.JPanel jPanel109;  private javax.swing.JPanel jPanel110;  private javax.swing.JPanel jPanel111;  private javax.swing.JPanel jPanel112;  private javax.swing.JPanel jPanel113;  private javax.swing.JPanel jPanel114;  private javax.swing.JPanel jPanel115;  private javax.swing.JPanel jPanel116;  private javax.swing.JPanel jPanel117;  private javax.swing.JPanel jPanel118;  private javax.swing.JPanel jPanel119;  private javax.swing.JPanel jPanel120;  private javax.swing.JPanel jPanel121;  private javax.swing.JPanel jPanel122;  private javax.swing.JPanel jPanel123;  private javax.swing.JPanel jPanel124;  private javax.swing.JPanel jPanel125;  private javax.swing.JPanel jPanel126;  private javax.swing.JPanel jPanel127;  private javax.swing.JPanel jPanel128;  private javax.swing.JPanel jPanel129;  private javax.swing.JPanel jPanel130;  private javax.swing.JPanel jPanel2;  private javax.swing.JPanel jPanel3;  private javax.swing.JPanel jPanel35;  private javax.swing.JPanel jPanel36;  private javax.swing.JPanel jPanel37;  private javax.swing.JPanel jPanel38;  private javax.swing.JPanel jPanel39;  private javax.swing.JPanel jPanel4;  private javax.swing.JPanel jPanel40;  private javax.swing.JPanel jPanel41;  private javax.swing.JPanel jPanel42;  private javax.swing.JPanel jPanel43;  private javax.swing.JPanel jPanel44;  private javax.swing.JPanel jPanel45;  private javax.swing.JPanel jPanel46;  private javax.swing.JPanel jPanel47;  private javax.swing.JPanel jPanel48;  private javax.swing.JPanel jPanel49;  private javax.swing.JPanel jPanel5;  private javax.swing.JPanel jPanel50;  private javax.swing.JPanel jPanel51;  private javax.swing.JPanel jPanel52;  private javax.swing.JPanel jPanel53;  private javax.swing.JPanel jPanel54;  private javax.swing.JPanel jPanel55;  private javax.swing.JPanel jPanel56;  private javax.swing.JPanel jPanel57;  private javax.swing.JPanel jPanel58;  private javax.swing.JPanel jPanel59;  private javax.swing.JPanel jPanel6;  private javax.swing.JPanel jPanel60;  private javax.swing.JPanel jPanel61;  private javax.swing.JPanel jPanel62;  private javax.swing.JPanel jPanel63;  private javax.swing.JPanel jPanel64;  private javax.swing.JPanel jPanel65;  private javax.swing.JPanel jPanel66;  private javax.swing.JPanel jPanel67;  private javax.swing.JPanel jPanel68;  private javax.swing.JPanel jPanel69;  private javax.swing.JPanel jPanel70;  private javax.swing.JPanel jPanel71;  private javax.swing.JPanel jPanel72;  private javax.swing.JPanel jPanel73;  private javax.swing.JPanel jPanel74;  private javax.swing.JPanel jPanel75;  private javax.swing.JPanel jPanel76;  private javax.swing.JPanel jPanel77;  private javax.swing.JPanel jPanel78;  private javax.swing.JPanel jPanel79;  private javax.swing.JPanel jPanel80;  private javax.swing.JPanel jPanel81;  private javax.swing.JPanel jPanel82;  private javax.swing.JPanel jPanel83;  private javax.swing.JPanel jPanel84;  private javax.swing.JPanel jPanel85;  private javax.swing.JPanel jPanel86;  private javax.swing.JPanel jPanel87;  private javax.swing.JPanel jPanel88;  private javax.swing.JPanel jPanel89;  private javax.swing.JPanel jPanel90;  private javax.swing.JPanel jPanel91;  private javax.swing.JPanel jPanel92;  private javax.swing.JPanel jPanel93;  private javax.swing.JPanel jPanel94;  private javax.swing.JPanel jPanel95;  private javax.swing.JPanel jPanel96;  private javax.swing.JPanel jPanel97;  private javax.swing.JPanel jPanel98;  private javax.swing.JPanel jPanel99;  private javax.swing.JSeparator jSeparator1;  private javax.swing.JPanel panel\_utama;  private javax.swing.JButton regist\_doctor;  private javax.swing.JButton regist\_pasien;  private javax.swing.JButton registed\_doctor;  private javax.swing.JButton registed\_patient;  private javax.swing.JButton user\_admin;  private javax.swing.JButton view\_doctor;  // End of variables declaration  } |

|  |
| --- |
| **import java.awt.Color;**  **import java.sql.Connection;**  **import java.sql.DriverManager;**  **import java.sql.PreparedStatement;**  **import java.sql.ResultSet;**  **import java.sql.SQLException;**  **import java.util.logging.Level;**  **import java.util.logging.Logger;**  **import javax.swing.JOptionPane;**  **public class Main extends javax.swing.JFrame**  **{**  **/\*\***  **\* Creates new form Main**  **\*/**  **public Main()**  **{**  **initComponents();**  **}**    **Connection con;**  **PreparedStatement pst;**  **int idd;**  **String userole;**  **int newid;**  **String uname;**  **public void Connect()**  **{**  **try {**  **Class.forName("com.mysql.cj.jdbc.Driver");**  **con = DriverManager.getConnection("jdbc:mysql://localhost/doctor\_care","root","");**  **} catch (ClassNotFoundException ex) {**  **Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);**  **} catch (SQLException ex) {**  **Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);**  **}**  **}**        **public Main(int id, String username, String role) {**  **initComponents();**    **this.uname = username;**  **jLabel5.setText(uname);**    **this.userole = role;**  **jLabel6.setText(userole);**    **this.newid = id;**    **idd = newid;**    **Color disabledColor = new Color(192, 192, 192);**    **userole = jLabel6.getText();**    **if(userole.equals("Doctor"))**  **{**  **create\_channel.setVisible(false);**  **user\_admin.setVisible(false);**  **view\_doctor.setVisible(false);**  **registed\_doctor.setVisible(false);**  **jPanel59.setVisible(false);**  **jPanel99.setVisible(false);**  **jPanel107.setVisible(false);**  **jPanel43.setVisible(false);**  **jLabel20.setVisible(false);**  **boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada**  **if(!dataExists) {**  **View\_appointment.setEnabled(false);**  **registed\_patient.setEnabled(false);**  **}**  **else**  **{**  **View\_appointment.setEnabled(true);**  **registed\_patient.setEnabled(true);**  **}**    **// Mengambil status dari database**  **try {**  **String getStatusQuery = "SELECT status FROM doctor WHERE log\_id = ?";**  **PreparedStatement getStatusStatement = con.prepareStatement(getStatusQuery);**  **getStatusStatement.setInt(1, id);**  **ResultSet statusResultSet = getStatusStatement.executeQuery();**  **if (statusResultSet.next()) {**  **String status = statusResultSet.getString("status");**  **// Set nilai default dari jComboBox1 sesuai status yang didapat dari database**  **jComboBox1.setSelectedItem(status);**  **}**  **} catch (SQLException ex) {**  **// Tangani kesalahan koneksi atau query**  **ex.printStackTrace();**  **}**  **}**  **else if (userole.equals("Patient"))**  **{**  **Connect();**  **regist\_doctor.setVisible(false);**  **registed\_patient.setVisible(false);**  **View\_appointment.setVisible(false);**  **user\_admin.setVisible(false);**  **registed\_doctor.setVisible(false);**  **jComboBox1.setVisible(false);**    **jPanel83.setVisible(false);**  **jPanel35.setVisible(false);**  **jPanel51.setVisible(false);**  **jPanel43.setVisible(false);**      **boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada**  **if(!dataExists) {**  **create\_channel.setEnabled(false);**  **view\_doctor.setEnabled(false);**    **jPanel99.setBackground(disabledColor);**  **jPanel107.setBackground(disabledColor);**  **}**  **else**  **{**  **create\_channel.setEnabled(true);**  **view\_doctor.setEnabled(true);**  **}**  **}**  **else**  **{**  **regist\_doctor.setVisible(false);**  **view\_doctor.setVisible(false);**  **create\_channel.setVisible(false);**  **View\_appointment.setVisible(false);**  **jComboBox1.setVisible(false);**  **change.setVisible(false);**      **jPanel59.setVisible(false);**  **jPanel99.setVisible(false);**  **jPanel107.setVisible(false);**  **jPanel83.setVisible(false);**  **jLabel16.setVisible(false);**  **}**  **}**        **private boolean checkDataExists(int id)**  **{**  **Connect();**  **boolean dataExists = false;**  **try {**  **if(userole.equals("Patient"))**  **{**  **String query = "SELECT COUNT(\*) FROM patient WHERE log\_id = ?";**  **PreparedStatement statement = con.prepareStatement(query);**  **statement.setInt(1, id);**  **ResultSet resultSet = statement.executeQuery();**  **if(resultSet.next()) {**  **int count = resultSet.getInt(1);**  **if(count > 0) {**  **dataExists = true;**  **}**  **}**  **}**  **else if(userole.equals("Doctor"))**  **{**  **String query = "SELECT COUNT(\*) FROM doctor WHERE log\_id = ?";**  **PreparedStatement statement = con.prepareStatement(query);**  **statement.setInt(1, id);**  **ResultSet resultSet = statement.executeQuery();**  **if(resultSet.next()) {**  **int count = resultSet.getInt(1);**  **if(count > 0) {**  **dataExists = true;**  **}**  **}**  **}**  **// Tutup statement, resultSet, dan koneksi ke database**  **} catch (SQLException ex) {**  **// Tangani kesalahan koneksi atau query**  **ex.printStackTrace();**  **}**  **return dataExists;**  **}**      **/\*\***  **\* 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() {**  **jLabel10 = new javax.swing.JLabel();**  **jPanel1 = new javax.swing.JPanel();**  **jSeparator1 = new javax.swing.JSeparator();**  **jLabel11 = new javax.swing.JLabel();**  **jPanel59 = new javax.swing.JPanel();**  **jPanel60 = new javax.swing.JPanel();**  **jPanel61 = new javax.swing.JPanel();**  **jPanel62 = new javax.swing.JPanel();**  **jPanel63 = new javax.swing.JPanel();**  **jPanel64 = new javax.swing.JPanel();**  **jPanel65 = new javax.swing.JPanel();**  **jPanel66 = new javax.swing.JPanel();**  **jLabel9 = new javax.swing.JLabel();**  **regist\_pasien = new javax.swing.JButton();**  **jPanel99 = new javax.swing.JPanel();**  **jPanel100 = new javax.swing.JPanel();**  **jPanel101 = new javax.swing.JPanel();**  **jPanel102 = new javax.swing.JPanel();**  **jPanel103 = new javax.swing.JPanel();**  **jPanel104 = new javax.swing.JPanel();**  **jPanel105 = new javax.swing.JPanel();**  **jPanel106 = new javax.swing.JPanel();**  **jLabel13 = new javax.swing.JLabel();**  **create\_channel = new javax.swing.JButton();**  **jPanel107 = new javax.swing.JPanel();**  **jPanel108 = new javax.swing.JPanel();**  **jPanel109 = new javax.swing.JPanel();**  **jPanel110 = new javax.swing.JPanel();**  **jPanel111 = new javax.swing.JPanel();**  **jPanel112 = new javax.swing.JPanel();**  **jPanel113 = new javax.swing.JPanel();**  **jPanel114 = new javax.swing.JPanel();**  **jPanel115 = new javax.swing.JPanel();**  **jPanel116 = new javax.swing.JPanel();**  **jPanel117 = new javax.swing.JPanel();**  **jPanel118 = new javax.swing.JPanel();**  **jPanel119 = new javax.swing.JPanel();**  **jPanel120 = new javax.swing.JPanel();**  **jPanel121 = new javax.swing.JPanel();**  **jPanel122 = new javax.swing.JPanel();**  **jLabel14 = new javax.swing.JLabel();**  **view\_doctor = new javax.swing.JButton();**  **jPanel83 = new javax.swing.JPanel();**  **jPanel84 = new javax.swing.JPanel();**  **jPanel85 = new javax.swing.JPanel();**  **jPanel86 = new javax.swing.JPanel();**  **jPanel87 = new javax.swing.JPanel();**  **jPanel88 = new javax.swing.JPanel();**  **jPanel89 = new javax.swing.JPanel();**  **jPanel90 = new javax.swing.JPanel();**  **jPanel91 = new javax.swing.JPanel();**  **jPanel92 = new javax.swing.JPanel();**  **jPanel93 = new javax.swing.JPanel();**  **jPanel94 = new javax.swing.JPanel();**  **jPanel95 = new javax.swing.JPanel();**  **jPanel96 = new javax.swing.JPanel();**  **jPanel97 = new javax.swing.JPanel();**  **jPanel98 = new javax.swing.JPanel();**  **jLabel15 = new javax.swing.JLabel();**  **regist\_doctor = new javax.swing.JButton();**  **jPanel35 = new javax.swing.JPanel();**  **jLabel16 = new javax.swing.JLabel();**  **jLabel20 = new javax.swing.JLabel();**  **jPanel36 = new javax.swing.JPanel();**  **jPanel37 = new javax.swing.JPanel();**  **jPanel38 = new javax.swing.JPanel();**  **jPanel39 = new javax.swing.JPanel();**  **jPanel40 = new javax.swing.JPanel();**  **jPanel41 = new javax.swing.JPanel();**  **jPanel42 = new javax.swing.JPanel();**  **jPanel67 = new javax.swing.JPanel();**  **jPanel68 = new javax.swing.JPanel();**  **jPanel69 = new javax.swing.JPanel();**  **jPanel70 = new javax.swing.JPanel();**  **jPanel71 = new javax.swing.JPanel();**  **jPanel72 = new javax.swing.JPanel();**  **jPanel73 = new javax.swing.JPanel();**  **jPanel74 = new javax.swing.JPanel();**  **registed\_doctor = new javax.swing.JButton();**  **View\_appointment = new javax.swing.JButton();**  **jPanel51 = new javax.swing.JPanel();**  **jPanel52 = new javax.swing.JPanel();**  **jPanel53 = new javax.swing.JPanel();**  **jPanel54 = new javax.swing.JPanel();**  **jPanel55 = new javax.swing.JPanel();**  **jPanel56 = new javax.swing.JPanel();**  **jPanel57 = new javax.swing.JPanel();**  **jPanel58 = new javax.swing.JPanel();**  **jPanel75 = new javax.swing.JPanel();**  **jPanel76 = new javax.swing.JPanel();**  **jPanel77 = new javax.swing.JPanel();**  **jPanel78 = new javax.swing.JPanel();**  **jPanel79 = new javax.swing.JPanel();**  **jPanel80 = new javax.swing.JPanel();**  **jPanel81 = new javax.swing.JPanel();**  **jPanel82 = new javax.swing.JPanel();**  **jLabel17 = new javax.swing.JLabel();**  **registed\_patient = new javax.swing.JButton();**  **jPanel43 = new javax.swing.JPanel();**  **jPanel44 = new javax.swing.JPanel();**  **jPanel45 = new javax.swing.JPanel();**  **jPanel46 = new javax.swing.JPanel();**  **jPanel47 = new javax.swing.JPanel();**  **jPanel48 = new javax.swing.JPanel();**  **jPanel49 = new javax.swing.JPanel();**  **jPanel50 = new javax.swing.JPanel();**  **jLabel18 = new javax.swing.JLabel();**  **user\_admin = new javax.swing.JButton();**  **jPanel123 = new javax.swing.JPanel();**  **jPanel124 = new javax.swing.JPanel();**  **jPanel125 = new javax.swing.JPanel();**  **jPanel126 = new javax.swing.JPanel();**  **jPanel127 = new javax.swing.JPanel();**  **jPanel128 = new javax.swing.JPanel();**  **jPanel129 = new javax.swing.JPanel();**  **jPanel130 = new javax.swing.JPanel();**  **jLabel19 = new javax.swing.JLabel();**  **jButton6 = new javax.swing.JButton();**  **jLabel12 = new javax.swing.JLabel();**  **panel\_utama = new javax.swing.JPanel();**  **jPanel2 = new javax.swing.JPanel();**  **jLabel2 = new javax.swing.JLabel();**  **jLabel3 = new javax.swing.JLabel();**  **jLabel4 = new javax.swing.JLabel();**  **change = new javax.swing.JButton();**  **jLabel5 = new javax.swing.JLabel();**  **jLabel6 = new javax.swing.JLabel();**  **jComboBox1 = new javax.swing.JComboBox<>();**  **jLabel8 = new javax.swing.JLabel();**  **jPanel3 = new javax.swing.JPanel();**  **jPanel4 = new javax.swing.JPanel();**  **jPanel5 = new javax.swing.JPanel();**  **jPanel6 = new javax.swing.JPanel();**  **jLabel1 = new javax.swing.JLabel();**  **jLabel7 = new javax.swing.JLabel();**  **setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);**  **setLocationByPlatform(true);**  **setUndecorated(true);**  **getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jLabel10.setFont(new java.awt.Font("Rockwell Condensed", 3, 48)); // NOI18N**  **getContentPane().add(jLabel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(480, 30, 203, -1));**  **jPanel1.setBackground(new java.awt.Color(51, 0, 51));**  **jPanel1.setToolTipText("");**  **jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jSeparator1.setForeground(new java.awt.Color(255, 255, 255));**  **jSeparator1.setAlignmentY(3.0F);**  **jPanel1.add(jSeparator1, new org.netbeans.lib.awtextra.AbsoluteConstraints(40, 70, 160, 20));**  **jLabel11.setFont(new java.awt.Font("Rockwell Condensed", 3, 36)); // NOI18N**  **jLabel11.setForeground(new java.awt.Color(255, 255, 255));**  **jLabel11.setText("MENU");**  **jPanel1.add(jLabel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(50, 20, 120, -1));**  **jPanel59.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel59.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel60.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel60.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel59.add(jPanel60, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel61.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel61.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel62.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel62.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel61.add(jPanel62, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel59.add(jPanel61, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel63.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel63.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel64.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel64.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel63.add(jPanel64, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel65.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel65.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel66.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel66.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel65.add(jPanel66, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel63.add(jPanel65, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel59.add(jPanel63, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jLabel9.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/Regist.png"))); // NOI18N**  **jPanel59.add(jLabel9, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **regist\_pasien.setBackground(new java.awt.Color(0, 81, 120));**  **regist\_pasien.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **regist\_pasien.setForeground(new java.awt.Color(255, 255, 255));**  **regist\_pasien.setText(" Regist Patient");**  **regist\_pasien.setToolTipText("");**  **regist\_pasien.setBorderPainted(false);**  **regist\_pasien.setContentAreaFilled(false);**  **regist\_pasien.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));**  **regist\_pasien.setDebugGraphicsOptions(javax.swing.DebugGraphics.NONE\_OPTION);**  **regist\_pasien.setHideActionText(true);**  **regist\_pasien.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **regist\_pasien.addFocusListener(new java.awt.event.FocusAdapter() {**  **public void focusGained(java.awt.event.FocusEvent evt) {**  **regist\_pasienFocusGained(evt);**  **}**  **});**  **regist\_pasien.addMouseListener(new java.awt.event.MouseAdapter() {**  **public void mouseEntered(java.awt.event.MouseEvent evt) {**  **regist\_pasienMouseEntered(evt);**  **}**  **public void mouseExited(java.awt.event.MouseEvent evt) {**  **regist\_pasienMouseExited(evt);**  **}**  **});**  **regist\_pasien.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **regist\_pasienActionPerformed(evt);**  **}**  **});**  **jPanel59.add(regist\_pasien, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel59, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 140, 270, 40));**  **jPanel99.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel99.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel100.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel100.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel99.add(jPanel100, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel101.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel101.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel102.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel102.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel101.add(jPanel102, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel99.add(jPanel101, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel103.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel103.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel104.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel104.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel103.add(jPanel104, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel105.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel105.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel106.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel106.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel105.add(jPanel106, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel103.add(jPanel105, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel99.add(jPanel103, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jLabel13.setIcon(new javax.swing.ImageIcon("C:\\Users\\LENOVO\\Downloads\\[A gambar]\\Appointment.png")); // NOI18N**  **jLabel13.setText("jLabel13");**  **jPanel99.add(jLabel13, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **create\_channel.setBackground(new java.awt.Color(0, 81, 120));**  **create\_channel.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **create\_channel.setForeground(new java.awt.Color(255, 255, 255));**  **create\_channel.setText(" Create Appointment");**  **create\_channel.setBorderPainted(false);**  **create\_channel.setContentAreaFilled(false);**  **create\_channel.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));**  **create\_channel.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **create\_channel.addMouseListener(new java.awt.event.MouseAdapter() {**  **public void mouseEntered(java.awt.event.MouseEvent evt) {**  **create\_channelMouseEntered(evt);**  **}**  **public void mouseExited(java.awt.event.MouseEvent evt) {**  **create\_channelMouseExited(evt);**  **}**  **});**  **create\_channel.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **create\_channelActionPerformed(evt);**  **}**  **});**  **jPanel99.add(create\_channel, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel99, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 180, 270, 40));**  **jPanel107.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel107.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel108.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel108.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel107.add(jPanel108, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel109.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel109.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel110.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel110.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel109.add(jPanel110, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel107.add(jPanel109, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel111.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel111.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel112.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel112.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel111.add(jPanel112, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel113.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel113.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel114.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel114.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel113.add(jPanel114, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel111.add(jPanel113, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel107.add(jPanel111, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel115.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel115.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel116.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel116.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel115.add(jPanel116, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel117.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel117.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel118.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel118.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel117.add(jPanel118, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel115.add(jPanel117, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel119.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel119.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel120.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel120.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel119.add(jPanel120, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel121.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel121.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel122.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel122.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel121.add(jPanel122, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel119.add(jPanel121, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel115.add(jPanel119, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel107.add(jPanel115, new org.netbeans.lib.awtextra.AbsoluteConstraints(650, 330, 220, 40));**  **jLabel14.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/status.png"))); // NOI18N**  **jPanel107.add(jLabel14, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 30, 40));**  **view\_doctor.setBackground(new java.awt.Color(0, 81, 120));**  **view\_doctor.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **view\_doctor.setForeground(new java.awt.Color(255, 255, 255));**  **view\_doctor.setText(" Status Appointment");**  **view\_doctor.setBorderPainted(false);**  **view\_doctor.setContentAreaFilled(false);**  **view\_doctor.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));**  **view\_doctor.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **view\_doctor.addMouseListener(new java.awt.event.MouseAdapter() {**  **public void mouseEntered(java.awt.event.MouseEvent evt) {**  **view\_doctorMouseEntered(evt);**  **}**  **public void mouseExited(java.awt.event.MouseEvent evt) {**  **view\_doctorMouseExited(evt);**  **}**  **});**  **view\_doctor.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **view\_doctorActionPerformed(evt);**  **}**  **});**  **jPanel107.add(view\_doctor, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel107, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 220, 270, 40));**  **jPanel83.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel83.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel84.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel84.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel83.add(jPanel84, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel85.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel85.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel86.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel86.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel85.add(jPanel86, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel83.add(jPanel85, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel87.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel87.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel88.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel88.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel87.add(jPanel88, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel89.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel89.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel90.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel90.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel89.add(jPanel90, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel87.add(jPanel89, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel83.add(jPanel87, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel91.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel91.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel92.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel92.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel91.add(jPanel92, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel93.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel93.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel94.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel94.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel93.add(jPanel94, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel91.add(jPanel93, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel95.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel95.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel96.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel96.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel95.add(jPanel96, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel97.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel97.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel98.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel98.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel97.add(jPanel98, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel95.add(jPanel97, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel91.add(jPanel95, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel83.add(jPanel91, new org.netbeans.lib.awtextra.AbsoluteConstraints(650, 330, 220, 40));**  **jLabel15.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/Regist.png"))); // NOI18N**  **jPanel83.add(jLabel15, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **regist\_doctor.setBackground(new java.awt.Color(0, 81, 120));**  **regist\_doctor.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **regist\_doctor.setForeground(new java.awt.Color(255, 255, 255));**  **regist\_doctor.setText(" Regist Doctor ");**  **regist\_doctor.setBorderPainted(false);**  **regist\_doctor.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **regist\_doctor.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **regist\_doctorActionPerformed(evt);**  **}**  **});**  **jPanel83.add(regist\_doctor, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel83, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 270, 270, 40));**  **jPanel35.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel35.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jLabel16.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/view-32.png"))); // NOI18N**  **jPanel35.add(jLabel16, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **jLabel20.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/registed.png"))); // NOI18N**  **jPanel35.add(jLabel20, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **jPanel36.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel36.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel35.add(jPanel36, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel37.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel37.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel38.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel38.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel37.add(jPanel38, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel35.add(jPanel37, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel39.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel39.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel40.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel40.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel39.add(jPanel40, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel41.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel41.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel42.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel42.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel41.add(jPanel42, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel39.add(jPanel41, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel35.add(jPanel39, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel67.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel67.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel68.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel68.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel67.add(jPanel68, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel69.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel69.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel70.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel70.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel69.add(jPanel70, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel67.add(jPanel69, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel71.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel71.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel72.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel72.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel71.add(jPanel72, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel73.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel73.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel74.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel74.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel73.add(jPanel74, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel71.add(jPanel73, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel67.add(jPanel71, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel35.add(jPanel67, new org.netbeans.lib.awtextra.AbsoluteConstraints(650, 330, 220, 40));**  **registed\_doctor.setBackground(new java.awt.Color(0, 81, 120));**  **registed\_doctor.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **registed\_doctor.setForeground(new java.awt.Color(255, 255, 255));**  **registed\_doctor.setText(" Registed Doctor");**  **registed\_doctor.setBorderPainted(false);**  **registed\_doctor.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **registed\_doctor.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **registed\_doctorActionPerformed(evt);**  **}**  **});**  **jPanel35.add(registed\_doctor, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **View\_appointment.setBackground(new java.awt.Color(0, 81, 120));**  **View\_appointment.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **View\_appointment.setForeground(new java.awt.Color(255, 255, 255));**  **View\_appointment.setText(" View Appointment");**  **View\_appointment.setBorderPainted(false);**  **View\_appointment.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **View\_appointment.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **View\_appointmentActionPerformed(evt);**  **}**  **});**  **jPanel35.add(View\_appointment, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel35, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 320, 270, 40));**  **jPanel51.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel51.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel52.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel52.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel51.add(jPanel52, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel53.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel53.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel54.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel54.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel53.add(jPanel54, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel51.add(jPanel53, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel55.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel55.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel56.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel56.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel55.add(jPanel56, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel57.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel57.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel58.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel58.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel57.add(jPanel58, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel55.add(jPanel57, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel51.add(jPanel55, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel75.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel75.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel76.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel76.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel75.add(jPanel76, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel77.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel77.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel78.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel78.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel77.add(jPanel78, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel75.add(jPanel77, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel79.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel79.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel80.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel80.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel79.add(jPanel80, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel81.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel81.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel82.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel82.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel81.add(jPanel82, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel79.add(jPanel81, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel75.add(jPanel79, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel51.add(jPanel75, new org.netbeans.lib.awtextra.AbsoluteConstraints(660, 280, 220, 40));**  **jLabel17.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/registed.png"))); // NOI18N**  **jPanel51.add(jLabel17, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **registed\_patient.setBackground(new java.awt.Color(0, 81, 120));**  **registed\_patient.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **registed\_patient.setForeground(new java.awt.Color(255, 255, 255));**  **registed\_patient.setText(" Registed Patient");**  **registed\_patient.setBorderPainted(false);**  **registed\_patient.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **registed\_patient.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **registed\_patientActionPerformed(evt);**  **}**  **});**  **jPanel51.add(registed\_patient, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel51, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 370, 270, 40));**  **jPanel43.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel43.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel44.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel44.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel43.add(jPanel44, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel45.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel45.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel46.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel46.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel45.add(jPanel46, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel43.add(jPanel45, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel47.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel47.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel48.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel48.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel47.add(jPanel48, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel49.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel49.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel50.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel50.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel49.add(jPanel50, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel47.add(jPanel49, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel43.add(jPanel47, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jLabel18.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/registed.png"))); // NOI18N**  **jPanel43.add(jLabel18, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **user\_admin.setBackground(new java.awt.Color(0, 81, 120));**  **user\_admin.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **user\_admin.setForeground(new java.awt.Color(255, 255, 255));**  **user\_admin.setText(" Registed User");**  **user\_admin.setBorderPainted(false);**  **user\_admin.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **user\_admin.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **user\_adminActionPerformed(evt);**  **}**  **});**  **jPanel43.add(user\_admin, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel43, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 420, 270, 40));**  **jPanel123.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel123.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel124.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel124.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel123.add(jPanel124, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel125.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel125.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel126.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel126.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel125.add(jPanel126, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel123.add(jPanel125, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel127.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel127.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel128.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel128.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel127.add(jPanel128, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel129.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel129.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel130.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel130.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel129.add(jPanel130, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel127.add(jPanel129, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel123.add(jPanel127, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jLabel19.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/og out.png"))); // NOI18N**  **jPanel123.add(jLabel19, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 30, 30));**  **jButton6.setBackground(new java.awt.Color(0, 81, 120));**  **jButton6.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **jButton6.setForeground(new java.awt.Color(255, 255, 255));**  **jButton6.setText(" Log Out");**  **jButton6.setBorderPainted(false);**  **jButton6.setContentAreaFilled(false);**  **jButton6.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **jButton6.addMouseListener(new java.awt.event.MouseAdapter() {**  **public void mouseEntered(java.awt.event.MouseEvent evt) {**  **jButton6MouseEntered(evt);**  **}**  **public void mouseExited(java.awt.event.MouseEvent evt) {**  **jButton6MouseExited(evt);**  **}**  **});**  **jButton6.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **jButton6ActionPerformed(evt);**  **}**  **});**  **jPanel123.add(jButton6, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 30));**  **jPanel1.add(jPanel123, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 490, 270, 30));**  **jLabel12.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N**  **jLabel12.setText("jLabel12");**  **jPanel1.add(jLabel12, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 540));**  **getContentPane().add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 540));**  **panel\_utama.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel2.setBackground(new java.awt.Color(51, 0, 51));**  **jPanel2.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jLabel2.setForeground(new java.awt.Color(255, 255, 102));**  **jLabel2.setText("Username");**  **jPanel2.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 71, 145, -1));**  **jLabel3.setForeground(new java.awt.Color(255, 255, 102));**  **jLabel3.setText("You are login as :");**  **jPanel2.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 9, 145, -1));**  **jLabel4.setForeground(new java.awt.Color(255, 255, 102));**  **jLabel4.setText("Role");**  **jPanel2.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 93, 145, -1));**  **change.setBackground(new java.awt.Color(0, 81, 120));**  **change.setForeground(new java.awt.Color(255, 255, 255));**  **change.setText("Change");**  **change.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **changeActionPerformed(evt);**  **}**  **});**  **jPanel2.add(change, new org.netbeans.lib.awtextra.AbsoluteConstraints(301, 6, -1, -1));**  **jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N**  **jLabel5.setForeground(new java.awt.Color(255, 255, 255));**  **jLabel5.setText("jLabel5");**  **jPanel2.add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(181, 71, 85, -1));**  **jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N**  **jLabel6.setForeground(new java.awt.Color(255, 255, 255));**  **jLabel6.setText("jLabel6");**  **jPanel2.add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(181, 93, 85, -1));**  **jComboBox1.setBackground(new java.awt.Color(214, 214, 214));**  **jComboBox1.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N**  **jComboBox1.setForeground(new java.awt.Color(255, 255, 255));**  **jComboBox1.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Active", "Deactive" }));**  **jComboBox1.setToolTipText("");**  **jComboBox1.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **jComboBox1ActionPerformed(evt);**  **}**  **});**  **jPanel2.add(jComboBox1, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 40, -1, -1));**  **jLabel8.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N**  **jLabel8.setText("jLabel8");**  **jPanel2.add(jLabel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 390, 130));**  **jPanel3.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel3.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel4.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel4.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel3.add(jPanel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel5.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel5.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel6.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel6.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel5.add(jPanel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel3.add(jPanel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel2.add(jPanel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(-80, 60, -1, 40));**  **panel\_utama.add(jPanel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(160, 100, 390, 130));**  **jLabel1.setFont(new java.awt.Font("Rockwell Condensed", 3, 48)); // NOI18N**  **jLabel1.setText("Pet's Care");**  **panel\_utama.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(250, 40, 203, -1));**  **jLabel7.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/download.jpg"))); // NOI18N**  **jLabel7.setText(".");**  **panel\_utama.add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 670, 540));**  **getContentPane().add(panel\_utama, new org.netbeans.lib.awtextra.AbsoluteConstraints(270, 0, 670, 540));**  **pack();**  **setLocationRelativeTo(null);**  **}// </editor-fold>**  **private void registed\_patientActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**  **if(userole.equals("Doctor")|| userole.equals("Admin"))**  **{**  **new Patient(idd,userole).setVisible(true);**    **}**  **}**  **private void changeActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**    **if(userole.equals("Patient"))**  **{**  **login u = new login();**  **this.setVisible(false);**  **u.setVisible(true);**  **}**    **else if (userole.equals("Doctor"))**  **{**  **Connect();**  **// Get the selected status from the jComboBox1**  **String selectedStatus = jComboBox1.getSelectedItem().toString();**  **try {**  **// Update the status in the database**  **// String updateQuery = "UPDATE doctor SET status = ? WHERE log\_id = ?";**  **pst = con.prepareStatement("UPDATE doctor SET status = ? WHERE log\_id = ?");**  **pst.setString(1, selectedStatus);**  **pst.setInt(2, idd);**  **int updatedRows = pst.executeUpdate();**  **if(updatedRows > 0 && selectedStatus.equals("Active"))**  **{**  **JOptionPane.showMessageDialog(this, "Status successfully changed to 'ACTIVE' ");**  **} else if (updatedRows > 0 && selectedStatus.equals("Deactive"))**  **{**  **JOptionPane.showMessageDialog(this, "Status successfully changed to 'DEACTIVE' ");**  **}**  **else{**  **JOptionPane.showMessageDialog(this, "Failed to update status");**  **}**  **} catch (SQLException ex) {**  **Logger.getLogger(Main.class.getName()).log(Level.SEVERE, null, ex);**  **}**    **}**      **}**  **private void jButton6ActionPerformed(java.awt.event.ActionEvent evt) {**  **int confirm = JOptionPane.showConfirmDialog(this, "Are you sure want to log out?", "Exit confirmation", JOptionPane.YES\_NO\_OPTION);**  **if (confirm == JOptionPane.YES\_OPTION) {**  **login u = new login();**  **this.setVisible(false);**  **u.setVisible(true);**  **}**      **// TODO add your handling code here:**  **}**  **private void regist\_doctorActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**    **if(userole.equals("Doctor")|| userole.equals("Admin"))**  **{**  **new Doctor(idd,uname,userole).setVisible(true);**  **this.setVisible(false);**  **}**    **}**  **private void jComboBox1ActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**      **}**  **private void create\_channelActionPerformed(java.awt.event.ActionEvent evt) {**  **if(userole.equals("Patient")|| userole.equals("Admin"))**  **{**  **new patient\_channel(idd,userole).setVisible(true);**      **}**  **}**  **private void view\_doctorActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**  **new view\_channel(idd).setVisible(true);**  **}**  **private void View\_appointmentActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**    **new doctor\_channel(idd).setVisible(true);**        **}**  **private void regist\_pasienActionPerformed(java.awt.event.ActionEvent evt) {**  **if(userole.equals("Patient")|| userole.equals("Admin"))**  **{**  **new patient\_regist(idd,uname,userole).setVisible(true);**  **this.setVisible(false);**  **}**  **}**  **private void regist\_pasienFocusGained(java.awt.event.FocusEvent evt) {**  **// TODO add your handling code here:**  **}**  **private void registed\_doctorActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**  **new doctor\_list(idd,userole).setVisible(true);**  **}**  **private void regist\_pasienMouseEntered(java.awt.event.MouseEvent evt) {**  **jPanel59.setBackground(new java.awt.Color(0, 61, 120));**  **}**  **private void regist\_pasienMouseExited(java.awt.event.MouseEvent evt) {**  **jPanel59.setBackground(new java.awt.Color(0, 81, 120));**  **}**  **private void create\_channelMouseEntered(java.awt.event.MouseEvent evt) {**  **boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada**  **if(dataExists) {**  **jPanel99.setBackground(new java.awt.Color(0, 61, 120));**  **}**  **}**  **private void create\_channelMouseExited(java.awt.event.MouseEvent evt) {**    **boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada**  **if(dataExists) {**  **jPanel99.setBackground(new java.awt.Color(0, 81, 120));**  **}**    **}**  **private void view\_doctorMouseEntered(java.awt.event.MouseEvent evt) {**    **boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada**  **if(dataExists) {**  **jPanel107.setBackground(new java.awt.Color(0, 61, 120));**  **}**  **}**  **private void view\_doctorMouseExited(java.awt.event.MouseEvent evt) {**  **boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada**  **if(dataExists) {**  **jPanel107.setBackground(new java.awt.Color(0, 81, 120));**  **}**  **}**  **private void jButton6MouseEntered(java.awt.event.MouseEvent evt) {**  **jPanel123.setBackground(new java.awt.Color(0, 61, 120));**  **}**  **private void jButton6MouseExited(java.awt.event.MouseEvent evt) {**  **jPanel123.setBackground(new java.awt.Color(0, 81, 120));**  **}**  **private void user\_adminActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**    **new Registed\_user\_admin(idd,userole).setVisible(true);**    **}**  **/\*\***  **\* @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(Main.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);**  **} catch (InstantiationException ex) {**  **java.util.logging.Logger.getLogger(Main.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);**  **} catch (IllegalAccessException ex) {**  **java.util.logging.Logger.getLogger(Main.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);**  **} catch (javax.swing.UnsupportedLookAndFeelException ex) {**  **java.util.logging.Logger.getLogger(Main.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 Main().setVisible(true);**  **}**  **});**  **}**  **// Variables declaration - do not modify**  **private javax.swing.JButton View\_appointment;**  **private javax.swing.JButton change;**  **private javax.swing.JButton create\_channel;**  **private javax.swing.JButton jButton6;**  **private javax.swing.JComboBox<String> jComboBox1;**  **private javax.swing.JLabel jLabel1;**  **private javax.swing.JLabel jLabel10;**  **private javax.swing.JLabel jLabel11;**  **private javax.swing.JLabel jLabel12;**  **private javax.swing.JLabel jLabel13;**  **private javax.swing.JLabel jLabel14;**  **private javax.swing.JLabel jLabel15;**  **private javax.swing.JLabel jLabel16;**  **private javax.swing.JLabel jLabel17;**  **private javax.swing.JLabel jLabel18;**  **private javax.swing.JLabel jLabel19;**  **private javax.swing.JLabel jLabel2;**  **private javax.swing.JLabel jLabel20;**  **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.JPanel jPanel100;**  **private javax.swing.JPanel jPanel101;**  **private javax.swing.JPanel jPanel102;**  **private javax.swing.JPanel jPanel103;**  **private javax.swing.JPanel jPanel104;**  **private javax.swing.JPanel jPanel105;**  **private javax.swing.JPanel jPanel106;**  **private javax.swing.JPanel jPanel107;**  **private javax.swing.JPanel jPanel108;**  **private javax.swing.JPanel jPanel109;**  **private javax.swing.JPanel jPanel110;**  **private javax.swing.JPanel jPanel111;**  **private javax.swing.JPanel jPanel112;**  **private javax.swing.JPanel jPanel113;**  **private javax.swing.JPanel jPanel114;**  **private javax.swing.JPanel jPanel115;**  **private javax.swing.JPanel jPanel116;**  **private javax.swing.JPanel jPanel117;**  **private javax.swing.JPanel jPanel118;**  **private javax.swing.JPanel jPanel119;**  **private javax.swing.JPanel jPanel120;**  **private javax.swing.JPanel jPanel121;**  **private javax.swing.JPanel jPanel122;**  **private javax.swing.JPanel jPanel123;**  **private javax.swing.JPanel jPanel124;**  **private javax.swing.JPanel jPanel125;**  **private javax.swing.JPanel jPanel126;**  **private javax.swing.JPanel jPanel127;**  **private javax.swing.JPanel jPanel128;**  **private javax.swing.JPanel jPanel129;**  **private javax.swing.JPanel jPanel130;**  **private javax.swing.JPanel jPanel2;**  **private javax.swing.JPanel jPanel3;**  **private javax.swing.JPanel jPanel35;**  **private javax.swing.JPanel jPanel36;**  **private javax.swing.JPanel jPanel37;**  **private javax.swing.JPanel jPanel38;**  **private javax.swing.JPanel jPanel39;**  **private javax.swing.JPanel jPanel4;**  **private javax.swing.JPanel jPanel40;**  **private javax.swing.JPanel jPanel41;**  **private javax.swing.JPanel jPanel42;**  **private javax.swing.JPanel jPanel43;**  **private javax.swing.JPanel jPanel44;**  **private javax.swing.JPanel jPanel45;**  **private javax.swing.JPanel jPanel46;**  **private javax.swing.JPanel jPanel47;**  **private javax.swing.JPanel jPanel48;**  **private javax.swing.JPanel jPanel49;**  **private javax.swing.JPanel jPanel5;**  **private javax.swing.JPanel jPanel50;**  **private javax.swing.JPanel jPanel51;**  **private javax.swing.JPanel jPanel52;**  **private javax.swing.JPanel jPanel53;**  **private javax.swing.JPanel jPanel54;**  **private javax.swing.JPanel jPanel55;**  **private javax.swing.JPanel jPanel56;**  **private javax.swing.JPanel jPanel57;**  **private javax.swing.JPanel jPanel58;**  **private javax.swing.JPanel jPanel59;**  **private javax.swing.JPanel jPanel6;**  **private javax.swing.JPanel jPanel60;**  **private javax.swing.JPanel jPanel61;**  **private javax.swing.JPanel jPanel62;**  **private javax.swing.JPanel jPanel63;**  **private javax.swing.JPanel jPanel64;**  **private javax.swing.JPanel jPanel65;**  **private javax.swing.JPanel jPanel66;**  **private javax.swing.JPanel jPanel67;**  **private javax.swing.JPanel jPanel68;**  **private javax.swing.JPanel jPanel69;**  **private javax.swing.JPanel jPanel70;**  **private javax.swing.JPanel jPanel71;**  **private javax.swing.JPanel jPanel72;**  **private javax.swing.JPanel jPanel73;**  **private javax.swing.JPanel jPanel74;**  **private javax.swing.JPanel jPanel75;**  **private javax.swing.JPanel jPanel76;**  **private javax.swing.JPanel jPanel77;**  **private javax.swing.JPanel jPanel78;**  **private javax.swing.JPanel jPanel79;**  **private javax.swing.JPanel jPanel80;**  **private javax.swing.JPanel jPanel81;**  **private javax.swing.JPanel jPanel82;**  **private javax.swing.JPanel jPanel83;**  **private javax.swing.JPanel jPanel84;**  **private javax.swing.JPanel jPanel85;**  **private javax.swing.JPanel jPanel86;**  **private javax.swing.JPanel jPanel87;**  **private javax.swing.JPanel jPanel88;**  **private javax.swing.JPanel jPanel89;**  **private javax.swing.JPanel jPanel90;**  **private javax.swing.JPanel jPanel91;**  **private javax.swing.JPanel jPanel92;**  **private javax.swing.JPanel jPanel93;**  **private javax.swing.JPanel jPanel94;**  **private javax.swing.JPanel jPanel95;**  **private javax.swing.JPanel jPanel96;**  **private javax.swing.JPanel jPanel97;**  **private javax.swing.JPanel jPanel98;**  **private javax.swing.JPanel jPanel99;**  **private javax.swing.JSeparator jSeparator1;**  **private javax.swing.JPanel panel\_utama;**  **private javax.swing.JButton regist\_doctor;**  **private javax.swing.JButton regist\_pasien;**  **private javax.swing.JButton registed\_doctor;**  **private javax.swing.JButton registed\_patient;**  **private javax.swing.JButton user\_admin;**  **private javax.swing.JButton view\_doctor;**  **// End of variables declaration**  **}**  **import java.awt.Color;**  **import java.sql.Connection;**  **import java.sql.DriverManager;**  **import java.sql.PreparedStatement;**  **import java.sql.ResultSet;**  **import java.sql.SQLException;**  **import java.util.logging.Level;**  **import java.util.logging.Logger;**  **import javax.swing.JOptionPane;**  **public class Main extends javax.swing.JFrame**  **{**  **/\*\***  **\* Creates new form Main**  **\*/**  **public Main()**  **{**  **initComponents();**  **}**    **Connection con;**  **PreparedStatement pst;**  **int idd;**  **String userole;**  **int newid;**  **String uname;**  **public void Connect()**  **{**  **try {**  **Class.forName("com.mysql.cj.jdbc.Driver");**  **con = DriverManager.getConnection("jdbc:mysql://localhost/doctor\_care","root","");**  **} catch (ClassNotFoundException ex) {**  **Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);**  **} catch (SQLException ex) {**  **Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);**  **}**  **}**        **public Main(int id, String username, String role) {**  **initComponents();**    **this.uname = username;**  **jLabel5.setText(uname);**    **this.userole = role;**  **jLabel6.setText(userole);**    **this.newid = id;**    **idd = newid;**    **Color disabledColor = new Color(192, 192, 192);**    **userole = jLabel6.getText();**    **if(userole.equals("Doctor"))**  **{**  **create\_channel.setVisible(false);**  **user\_admin.setVisible(false);**  **view\_doctor.setVisible(false);**  **registed\_doctor.setVisible(false);**  **jPanel59.setVisible(false);**  **jPanel99.setVisible(false);**  **jPanel107.setVisible(false);**  **jPanel43.setVisible(false);**  **jLabel20.setVisible(false);**  **boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada**  **if(!dataExists) {**  **View\_appointment.setEnabled(false);**  **registed\_patient.setEnabled(false);**  **}**  **else**  **{**  **View\_appointment.setEnabled(true);**  **registed\_patient.setEnabled(true);**  **}**    **// Mengambil status dari database**  **try {**  **String getStatusQuery = "SELECT status FROM doctor WHERE log\_id = ?";**  **PreparedStatement getStatusStatement = con.prepareStatement(getStatusQuery);**  **getStatusStatement.setInt(1, id);**  **ResultSet statusResultSet = getStatusStatement.executeQuery();**  **if (statusResultSet.next()) {**  **String status = statusResultSet.getString("status");**  **// Set nilai default dari jComboBox1 sesuai status yang didapat dari database**  **jComboBox1.setSelectedItem(status);**  **}**  **} catch (SQLException ex) {**  **// Tangani kesalahan koneksi atau query**  **ex.printStackTrace();**  **}**  **}**  **else if (userole.equals("Patient"))**  **{**  **Connect();**  **regist\_doctor.setVisible(false);**  **registed\_patient.setVisible(false);**  **View\_appointment.setVisible(false);**  **user\_admin.setVisible(false);**  **registed\_doctor.setVisible(false);**  **jComboBox1.setVisible(false);**    **jPanel83.setVisible(false);**  **jPanel35.setVisible(false);**  **jPanel51.setVisible(false);**  **jPanel43.setVisible(false);**      **boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada**  **if(!dataExists) {**  **create\_channel.setEnabled(false);**  **view\_doctor.setEnabled(false);**    **jPanel99.setBackground(disabledColor);**  **jPanel107.setBackground(disabledColor);**  **}**  **else**  **{**  **create\_channel.setEnabled(true);**  **view\_doctor.setEnabled(true);**  **}**  **}**  **else**  **{**  **regist\_doctor.setVisible(false);**  **view\_doctor.setVisible(false);**  **create\_channel.setVisible(false);**  **View\_appointment.setVisible(false);**  **jComboBox1.setVisible(false);**  **change.setVisible(false);**      **jPanel59.setVisible(false);**  **jPanel99.setVisible(false);**  **jPanel107.setVisible(false);**  **jPanel83.setVisible(false);**  **jLabel16.setVisible(false);**  **}**  **}**        **private boolean checkDataExists(int id)**  **{**  **Connect();**  **boolean dataExists = false;**  **try {**  **if(userole.equals("Patient"))**  **{**  **String query = "SELECT COUNT(\*) FROM patient WHERE log\_id = ?";**  **PreparedStatement statement = con.prepareStatement(query);**  **statement.setInt(1, id);**  **ResultSet resultSet = statement.executeQuery();**  **if(resultSet.next()) {**  **int count = resultSet.getInt(1);**  **if(count > 0) {**  **dataExists = true;**  **}**  **}**  **}**  **else if(userole.equals("Doctor"))**  **{**  **String query = "SELECT COUNT(\*) FROM doctor WHERE log\_id = ?";**  **PreparedStatement statement = con.prepareStatement(query);**  **statement.setInt(1, id);**  **ResultSet resultSet = statement.executeQuery();**  **if(resultSet.next()) {**  **int count = resultSet.getInt(1);**  **if(count > 0) {**  **dataExists = true;**  **}**  **}**  **}**  **// Tutup statement, resultSet, dan koneksi ke database**  **} catch (SQLException ex) {**  **// Tangani kesalahan koneksi atau query**  **ex.printStackTrace();**  **}**  **return dataExists;**  **}**      **/\*\***  **\* 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() {**  **jLabel10 = new javax.swing.JLabel();**  **jPanel1 = new javax.swing.JPanel();**  **jSeparator1 = new javax.swing.JSeparator();**  **jLabel11 = new javax.swing.JLabel();**  **jPanel59 = new javax.swing.JPanel();**  **jPanel60 = new javax.swing.JPanel();**  **jPanel61 = new javax.swing.JPanel();**  **jPanel62 = new javax.swing.JPanel();**  **jPanel63 = new javax.swing.JPanel();**  **jPanel64 = new javax.swing.JPanel();**  **jPanel65 = new javax.swing.JPanel();**  **jPanel66 = new javax.swing.JPanel();**  **jLabel9 = new javax.swing.JLabel();**  **regist\_pasien = new javax.swing.JButton();**  **jPanel99 = new javax.swing.JPanel();**  **jPanel100 = new javax.swing.JPanel();**  **jPanel101 = new javax.swing.JPanel();**  **jPanel102 = new javax.swing.JPanel();**  **jPanel103 = new javax.swing.JPanel();**  **jPanel104 = new javax.swing.JPanel();**  **jPanel105 = new javax.swing.JPanel();**  **jPanel106 = new javax.swing.JPanel();**  **jLabel13 = new javax.swing.JLabel();**  **create\_channel = new javax.swing.JButton();**  **jPanel107 = new javax.swing.JPanel();**  **jPanel108 = new javax.swing.JPanel();**  **jPanel109 = new javax.swing.JPanel();**  **jPanel110 = new javax.swing.JPanel();**  **jPanel111 = new javax.swing.JPanel();**  **jPanel112 = new javax.swing.JPanel();**  **jPanel113 = new javax.swing.JPanel();**  **jPanel114 = new javax.swing.JPanel();**  **jPanel115 = new javax.swing.JPanel();**  **jPanel116 = new javax.swing.JPanel();**  **jPanel117 = new javax.swing.JPanel();**  **jPanel118 = new javax.swing.JPanel();**  **jPanel119 = new javax.swing.JPanel();**  **jPanel120 = new javax.swing.JPanel();**  **jPanel121 = new javax.swing.JPanel();**  **jPanel122 = new javax.swing.JPanel();**  **jLabel14 = new javax.swing.JLabel();**  **view\_doctor = new javax.swing.JButton();**  **jPanel83 = new javax.swing.JPanel();**  **jPanel84 = new javax.swing.JPanel();**  **jPanel85 = new javax.swing.JPanel();**  **jPanel86 = new javax.swing.JPanel();**  **jPanel87 = new javax.swing.JPanel();**  **jPanel88 = new javax.swing.JPanel();**  **jPanel89 = new javax.swing.JPanel();**  **jPanel90 = new javax.swing.JPanel();**  **jPanel91 = new javax.swing.JPanel();**  **jPanel92 = new javax.swing.JPanel();**  **jPanel93 = new javax.swing.JPanel();**  **jPanel94 = new javax.swing.JPanel();**  **jPanel95 = new javax.swing.JPanel();**  **jPanel96 = new javax.swing.JPanel();**  **jPanel97 = new javax.swing.JPanel();**  **jPanel98 = new javax.swing.JPanel();**  **jLabel15 = new javax.swing.JLabel();**  **regist\_doctor = new javax.swing.JButton();**  **jPanel35 = new javax.swing.JPanel();**  **jLabel16 = new javax.swing.JLabel();**  **jLabel20 = new javax.swing.JLabel();**  **jPanel36 = new javax.swing.JPanel();**  **jPanel37 = new javax.swing.JPanel();**  **jPanel38 = new javax.swing.JPanel();**  **jPanel39 = new javax.swing.JPanel();**  **jPanel40 = new javax.swing.JPanel();**  **jPanel41 = new javax.swing.JPanel();**  **jPanel42 = new javax.swing.JPanel();**  **jPanel67 = new javax.swing.JPanel();**  **jPanel68 = new javax.swing.JPanel();**  **jPanel69 = new javax.swing.JPanel();**  **jPanel70 = new javax.swing.JPanel();**  **jPanel71 = new javax.swing.JPanel();**  **jPanel72 = new javax.swing.JPanel();**  **jPanel73 = new javax.swing.JPanel();**  **jPanel74 = new javax.swing.JPanel();**  **registed\_doctor = new javax.swing.JButton();**  **View\_appointment = new javax.swing.JButton();**  **jPanel51 = new javax.swing.JPanel();**  **jPanel52 = new javax.swing.JPanel();**  **jPanel53 = new javax.swing.JPanel();**  **jPanel54 = new javax.swing.JPanel();**  **jPanel55 = new javax.swing.JPanel();**  **jPanel56 = new javax.swing.JPanel();**  **jPanel57 = new javax.swing.JPanel();**  **jPanel58 = new javax.swing.JPanel();**  **jPanel75 = new javax.swing.JPanel();**  **jPanel76 = new javax.swing.JPanel();**  **jPanel77 = new javax.swing.JPanel();**  **jPanel78 = new javax.swing.JPanel();**  **jPanel79 = new javax.swing.JPanel();**  **jPanel80 = new javax.swing.JPanel();**  **jPanel81 = new javax.swing.JPanel();**  **jPanel82 = new javax.swing.JPanel();**  **jLabel17 = new javax.swing.JLabel();**  **registed\_patient = new javax.swing.JButton();**  **jPanel43 = new javax.swing.JPanel();**  **jPanel44 = new javax.swing.JPanel();**  **jPanel45 = new javax.swing.JPanel();**  **jPanel46 = new javax.swing.JPanel();**  **jPanel47 = new javax.swing.JPanel();**  **jPanel48 = new javax.swing.JPanel();**  **jPanel49 = new javax.swing.JPanel();**  **jPanel50 = new javax.swing.JPanel();**  **jLabel18 = new javax.swing.JLabel();**  **user\_admin = new javax.swing.JButton();**  **jPanel123 = new javax.swing.JPanel();**  **jPanel124 = new javax.swing.JPanel();**  **jPanel125 = new javax.swing.JPanel();**  **jPanel126 = new javax.swing.JPanel();**  **jPanel127 = new javax.swing.JPanel();**  **jPanel128 = new javax.swing.JPanel();**  **jPanel129 = new javax.swing.JPanel();**  **jPanel130 = new javax.swing.JPanel();**  **jLabel19 = new javax.swing.JLabel();**  **jButton6 = new javax.swing.JButton();**  **jLabel12 = new javax.swing.JLabel();**  **panel\_utama = new javax.swing.JPanel();**  **jPanel2 = new javax.swing.JPanel();**  **jLabel2 = new javax.swing.JLabel();**  **jLabel3 = new javax.swing.JLabel();**  **jLabel4 = new javax.swing.JLabel();**  **change = new javax.swing.JButton();**  **jLabel5 = new javax.swing.JLabel();**  **jLabel6 = new javax.swing.JLabel();**  **jComboBox1 = new javax.swing.JComboBox<>();**  **jLabel8 = new javax.swing.JLabel();**  **jPanel3 = new javax.swing.JPanel();**  **jPanel4 = new javax.swing.JPanel();**  **jPanel5 = new javax.swing.JPanel();**  **jPanel6 = new javax.swing.JPanel();**  **jLabel1 = new javax.swing.JLabel();**  **jLabel7 = new javax.swing.JLabel();**  **setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);**  **setLocationByPlatform(true);**  **setUndecorated(true);**  **getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jLabel10.setFont(new java.awt.Font("Rockwell Condensed", 3, 48)); // NOI18N**  **getContentPane().add(jLabel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(480, 30, 203, -1));**  **jPanel1.setBackground(new java.awt.Color(51, 0, 51));**  **jPanel1.setToolTipText("");**  **jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jSeparator1.setForeground(new java.awt.Color(255, 255, 255));**  **jSeparator1.setAlignmentY(3.0F);**  **jPanel1.add(jSeparator1, new org.netbeans.lib.awtextra.AbsoluteConstraints(40, 70, 160, 20));**  **jLabel11.setFont(new java.awt.Font("Rockwell Condensed", 3, 36)); // NOI18N**  **jLabel11.setForeground(new java.awt.Color(255, 255, 255));**  **jLabel11.setText("MENU");**  **jPanel1.add(jLabel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(50, 20, 120, -1));**  **jPanel59.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel59.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel60.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel60.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel59.add(jPanel60, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel61.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel61.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel62.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel62.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel61.add(jPanel62, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel59.add(jPanel61, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel63.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel63.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel64.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel64.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel63.add(jPanel64, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel65.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel65.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel66.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel66.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel65.add(jPanel66, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel63.add(jPanel65, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel59.add(jPanel63, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jLabel9.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/Regist.png"))); // NOI18N**  **jPanel59.add(jLabel9, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **regist\_pasien.setBackground(new java.awt.Color(0, 81, 120));**  **regist\_pasien.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **regist\_pasien.setForeground(new java.awt.Color(255, 255, 255));**  **regist\_pasien.setText(" Regist Patient");**  **regist\_pasien.setToolTipText("");**  **regist\_pasien.setBorderPainted(false);**  **regist\_pasien.setContentAreaFilled(false);**  **regist\_pasien.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));**  **regist\_pasien.setDebugGraphicsOptions(javax.swing.DebugGraphics.NONE\_OPTION);**  **regist\_pasien.setHideActionText(true);**  **regist\_pasien.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **regist\_pasien.addFocusListener(new java.awt.event.FocusAdapter() {**  **public void focusGained(java.awt.event.FocusEvent evt) {**  **regist\_pasienFocusGained(evt);**  **}**  **});**  **regist\_pasien.addMouseListener(new java.awt.event.MouseAdapter() {**  **public void mouseEntered(java.awt.event.MouseEvent evt) {**  **regist\_pasienMouseEntered(evt);**  **}**  **public void mouseExited(java.awt.event.MouseEvent evt) {**  **regist\_pasienMouseExited(evt);**  **}**  **});**  **regist\_pasien.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **regist\_pasienActionPerformed(evt);**  **}**  **});**  **jPanel59.add(regist\_pasien, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel59, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 140, 270, 40));**  **jPanel99.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel99.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel100.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel100.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel99.add(jPanel100, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel101.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel101.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel102.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel102.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel101.add(jPanel102, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel99.add(jPanel101, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel103.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel103.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel104.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel104.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel103.add(jPanel104, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel105.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel105.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel106.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel106.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel105.add(jPanel106, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel103.add(jPanel105, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel99.add(jPanel103, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jLabel13.setIcon(new javax.swing.ImageIcon("C:\\Users\\LENOVO\\Downloads\\[A gambar]\\Appointment.png")); // NOI18N**  **jLabel13.setText("jLabel13");**  **jPanel99.add(jLabel13, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **create\_channel.setBackground(new java.awt.Color(0, 81, 120));**  **create\_channel.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **create\_channel.setForeground(new java.awt.Color(255, 255, 255));**  **create\_channel.setText(" Create Appointment");**  **create\_channel.setBorderPainted(false);**  **create\_channel.setContentAreaFilled(false);**  **create\_channel.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));**  **create\_channel.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **create\_channel.addMouseListener(new java.awt.event.MouseAdapter() {**  **public void mouseEntered(java.awt.event.MouseEvent evt) {**  **create\_channelMouseEntered(evt);**  **}**  **public void mouseExited(java.awt.event.MouseEvent evt) {**  **create\_channelMouseExited(evt);**  **}**  **});**  **create\_channel.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **create\_channelActionPerformed(evt);**  **}**  **});**  **jPanel99.add(create\_channel, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel99, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 180, 270, 40));**  **jPanel107.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel107.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel108.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel108.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel107.add(jPanel108, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel109.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel109.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel110.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel110.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel109.add(jPanel110, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel107.add(jPanel109, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel111.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel111.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel112.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel112.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel111.add(jPanel112, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel113.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel113.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel114.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel114.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel113.add(jPanel114, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel111.add(jPanel113, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel107.add(jPanel111, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel115.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel115.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel116.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel116.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel115.add(jPanel116, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel117.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel117.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel118.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel118.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel117.add(jPanel118, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel115.add(jPanel117, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel119.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel119.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel120.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel120.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel119.add(jPanel120, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel121.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel121.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel122.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel122.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel121.add(jPanel122, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel119.add(jPanel121, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel115.add(jPanel119, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel107.add(jPanel115, new org.netbeans.lib.awtextra.AbsoluteConstraints(650, 330, 220, 40));**  **jLabel14.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/status.png"))); // NOI18N**  **jPanel107.add(jLabel14, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 30, 40));**  **view\_doctor.setBackground(new java.awt.Color(0, 81, 120));**  **view\_doctor.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **view\_doctor.setForeground(new java.awt.Color(255, 255, 255));**  **view\_doctor.setText(" Status Appointment");**  **view\_doctor.setBorderPainted(false);**  **view\_doctor.setContentAreaFilled(false);**  **view\_doctor.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));**  **view\_doctor.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **view\_doctor.addMouseListener(new java.awt.event.MouseAdapter() {**  **public void mouseEntered(java.awt.event.MouseEvent evt) {**  **view\_doctorMouseEntered(evt);**  **}**  **public void mouseExited(java.awt.event.MouseEvent evt) {**  **view\_doctorMouseExited(evt);**  **}**  **});**  **view\_doctor.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **view\_doctorActionPerformed(evt);**  **}**  **});**  **jPanel107.add(view\_doctor, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel107, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 220, 270, 40));**  **jPanel83.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel83.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel84.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel84.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel83.add(jPanel84, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel85.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel85.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel86.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel86.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel85.add(jPanel86, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel83.add(jPanel85, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel87.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel87.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel88.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel88.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel87.add(jPanel88, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel89.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel89.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel90.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel90.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel89.add(jPanel90, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel87.add(jPanel89, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel83.add(jPanel87, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel91.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel91.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel92.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel92.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel91.add(jPanel92, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel93.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel93.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel94.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel94.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel93.add(jPanel94, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel91.add(jPanel93, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel95.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel95.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel96.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel96.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel95.add(jPanel96, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel97.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel97.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel98.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel98.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel97.add(jPanel98, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel95.add(jPanel97, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel91.add(jPanel95, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel83.add(jPanel91, new org.netbeans.lib.awtextra.AbsoluteConstraints(650, 330, 220, 40));**  **jLabel15.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/Regist.png"))); // NOI18N**  **jPanel83.add(jLabel15, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **regist\_doctor.setBackground(new java.awt.Color(0, 81, 120));**  **regist\_doctor.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **regist\_doctor.setForeground(new java.awt.Color(255, 255, 255));**  **regist\_doctor.setText(" Regist Doctor ");**  **regist\_doctor.setBorderPainted(false);**  **regist\_doctor.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **regist\_doctor.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **regist\_doctorActionPerformed(evt);**  **}**  **});**  **jPanel83.add(regist\_doctor, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel83, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 270, 270, 40));**  **jPanel35.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel35.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jLabel16.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/view-32.png"))); // NOI18N**  **jPanel35.add(jLabel16, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **jLabel20.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/registed.png"))); // NOI18N**  **jPanel35.add(jLabel20, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **jPanel36.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel36.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel35.add(jPanel36, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel37.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel37.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel38.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel38.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel37.add(jPanel38, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel35.add(jPanel37, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel39.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel39.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel40.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel40.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel39.add(jPanel40, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel41.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel41.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel42.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel42.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel41.add(jPanel42, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel39.add(jPanel41, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel35.add(jPanel39, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel67.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel67.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel68.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel68.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel67.add(jPanel68, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel69.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel69.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel70.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel70.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel69.add(jPanel70, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel67.add(jPanel69, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel71.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel71.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel72.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel72.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel71.add(jPanel72, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel73.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel73.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel74.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel74.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel73.add(jPanel74, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel71.add(jPanel73, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel67.add(jPanel71, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel35.add(jPanel67, new org.netbeans.lib.awtextra.AbsoluteConstraints(650, 330, 220, 40));**  **registed\_doctor.setBackground(new java.awt.Color(0, 81, 120));**  **registed\_doctor.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **registed\_doctor.setForeground(new java.awt.Color(255, 255, 255));**  **registed\_doctor.setText(" Registed Doctor");**  **registed\_doctor.setBorderPainted(false);**  **registed\_doctor.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **registed\_doctor.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **registed\_doctorActionPerformed(evt);**  **}**  **});**  **jPanel35.add(registed\_doctor, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **View\_appointment.setBackground(new java.awt.Color(0, 81, 120));**  **View\_appointment.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **View\_appointment.setForeground(new java.awt.Color(255, 255, 255));**  **View\_appointment.setText(" View Appointment");**  **View\_appointment.setBorderPainted(false);**  **View\_appointment.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **View\_appointment.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **View\_appointmentActionPerformed(evt);**  **}**  **});**  **jPanel35.add(View\_appointment, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel35, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 320, 270, 40));**  **jPanel51.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel51.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel52.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel52.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel51.add(jPanel52, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel53.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel53.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel54.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel54.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel53.add(jPanel54, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel51.add(jPanel53, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel55.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel55.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel56.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel56.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel55.add(jPanel56, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel57.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel57.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel58.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel58.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel57.add(jPanel58, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel55.add(jPanel57, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel51.add(jPanel55, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel75.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel75.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel76.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel76.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel75.add(jPanel76, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel77.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel77.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel78.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel78.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel77.add(jPanel78, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel75.add(jPanel77, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel79.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel79.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel80.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel80.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel79.add(jPanel80, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel81.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel81.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel82.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel82.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel81.add(jPanel82, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel79.add(jPanel81, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel75.add(jPanel79, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel51.add(jPanel75, new org.netbeans.lib.awtextra.AbsoluteConstraints(660, 280, 220, 40));**  **jLabel17.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/registed.png"))); // NOI18N**  **jPanel51.add(jLabel17, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **registed\_patient.setBackground(new java.awt.Color(0, 81, 120));**  **registed\_patient.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **registed\_patient.setForeground(new java.awt.Color(255, 255, 255));**  **registed\_patient.setText(" Registed Patient");**  **registed\_patient.setBorderPainted(false);**  **registed\_patient.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **registed\_patient.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **registed\_patientActionPerformed(evt);**  **}**  **});**  **jPanel51.add(registed\_patient, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel51, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 370, 270, 40));**  **jPanel43.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel43.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel44.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel44.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel43.add(jPanel44, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel45.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel45.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel46.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel46.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel45.add(jPanel46, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel43.add(jPanel45, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel47.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel47.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel48.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel48.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel47.add(jPanel48, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel49.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel49.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel50.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel50.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel49.add(jPanel50, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel47.add(jPanel49, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel43.add(jPanel47, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jLabel18.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/registed.png"))); // NOI18N**  **jPanel43.add(jLabel18, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **user\_admin.setBackground(new java.awt.Color(0, 81, 120));**  **user\_admin.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **user\_admin.setForeground(new java.awt.Color(255, 255, 255));**  **user\_admin.setText(" Registed User");**  **user\_admin.setBorderPainted(false);**  **user\_admin.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **user\_admin.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **user\_adminActionPerformed(evt);**  **}**  **});**  **jPanel43.add(user\_admin, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel43, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 420, 270, 40));**  **jPanel123.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel123.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel124.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel124.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel123.add(jPanel124, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel125.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel125.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel126.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel126.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel125.add(jPanel126, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel123.add(jPanel125, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel127.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel127.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel128.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel128.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel127.add(jPanel128, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel129.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel129.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel130.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel130.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel129.add(jPanel130, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel127.add(jPanel129, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel123.add(jPanel127, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jLabel19.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/og out.png"))); // NOI18N**  **jPanel123.add(jLabel19, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 30, 30));**  **jButton6.setBackground(new java.awt.Color(0, 81, 120));**  **jButton6.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **jButton6.setForeground(new java.awt.Color(255, 255, 255));**  **jButton6.setText(" Log Out");**  **jButton6.setBorderPainted(false);**  **jButton6.setContentAreaFilled(false);**  **jButton6.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **jButton6.addMouseListener(new java.awt.event.MouseAdapter() {**  **public void mouseEntered(java.awt.event.MouseEvent evt) {**  **jButton6MouseEntered(evt);**  **}**  **public void mouseExited(java.awt.event.MouseEvent evt) {**  **jButton6MouseExited(evt);**  **}**  **});**  **jButton6.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **jButton6ActionPerformed(evt);**  **}**  **});**  **jPanel123.add(jButton6, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 30));**  **jPanel1.add(jPanel123, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 490, 270, 30));**  **jLabel12.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N**  **jLabel12.setText("jLabel12");**  **jPanel1.add(jLabel12, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 540));**  **getContentPane().add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 540));**  **panel\_utama.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel2.setBackground(new java.awt.Color(51, 0, 51));**  **jPanel2.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jLabel2.setForeground(new java.awt.Color(255, 255, 102));**  **jLabel2.setText("Username");**  **jPanel2.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 71, 145, -1));**  **jLabel3.setForeground(new java.awt.Color(255, 255, 102));**  **jLabel3.setText("You are login as :");**  **jPanel2.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 9, 145, -1));**  **jLabel4.setForeground(new java.awt.Color(255, 255, 102));**  **jLabel4.setText("Role");**  **jPanel2.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 93, 145, -1));**  **change.setBackground(new java.awt.Color(0, 81, 120));**  **change.setForeground(new java.awt.Color(255, 255, 255));**  **change.setText("Change");**  **change.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **changeActionPerformed(evt);**  **}**  **});**  **jPanel2.add(change, new org.netbeans.lib.awtextra.AbsoluteConstraints(301, 6, -1, -1));**  **jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N**  **jLabel5.setForeground(new java.awt.Color(255, 255, 255));**  **jLabel5.setText("jLabel5");**  **jPanel2.add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(181, 71, 85, -1));**  **jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N**  **jLabel6.setForeground(new java.awt.Color(255, 255, 255));**  **jLabel6.setText("jLabel6");**  **jPanel2.add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(181, 93, 85, -1));**  **jComboBox1.setBackground(new java.awt.Color(214, 214, 214));**  **jComboBox1.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N**  **jComboBox1.setForeground(new java.awt.Color(255, 255, 255));**  **jComboBox1.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Active", "Deactive" }));**  **jComboBox1.setToolTipText("");**  **jComboBox1.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **jComboBox1ActionPerformed(evt);**  **}**  **});**  **jPanel2.add(jComboBox1, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 40, -1, -1));**  **jLabel8.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N**  **jLabel8.setText("jLabel8");**  **jPanel2.add(jLabel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 390, 130));**  **jPanel3.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel3.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel4.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel4.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel3.add(jPanel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel5.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel5.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel6.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel6.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel5.add(jPanel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel3.add(jPanel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel2.add(jPanel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(-80, 60, -1, 40));**  **panel\_utama.add(jPanel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(160, 100, 390, 130));**  **jLabel1.setFont(new java.awt.Font("Rockwell Condensed", 3, 48)); // NOI18N**  **jLabel1.setText("Pet's Care");**  **panel\_utama.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(250, 40, 203, -1));**  **jLabel7.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/download.jpg"))); // NOI18N**  **jLabel7.setText(".");**  **panel\_utama.add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 670, 540));**  **getContentPane().add(panel\_utama, new org.netbeans.lib.awtextra.AbsoluteConstraints(270, 0, 670, 540));**  **pack();**  **setLocationRelativeTo(null);**  **}// </editor-fold>**  **private void registed\_patientActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**  **if(userole.equals("Doctor")|| userole.equals("Admin"))**  **{**  **new Patient(idd,userole).setVisible(true);**    **}**  **}**  **private void changeActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**    **if(userole.equals("Patient"))**  **{**  **login u = new login();**  **this.setVisible(false);**  **u.setVisible(true);**  **}**    **else if (userole.equals("Doctor"))**  **{**  **Connect();**  **// Get the selected status from the jComboBox1**  **String selectedStatus = jComboBox1.getSelectedItem().toString();**  **try {**  **// Update the status in the database**  **// String updateQuery = "UPDATE doctor SET status = ? WHERE log\_id = ?";**  **pst = con.prepareStatement("UPDATE doctor SET status = ? WHERE log\_id = ?");**  **pst.setString(1, selectedStatus);**  **pst.setInt(2, idd);**  **int updatedRows = pst.executeUpdate();**  **if(updatedRows > 0 && selectedStatus.equals("Active"))**  **{**  **JOptionPane.showMessageDialog(this, "Status successfully changed to 'ACTIVE' ");**  **} else if (updatedRows > 0 && selectedStatus.equals("Deactive"))**  **{**  **JOptionPane.showMessageDialog(this, "Status successfully changed to 'DEACTIVE' ");**  **}**  **else{**  **JOptionPane.showMessageDialog(this, "Failed to update status");**  **}**  **} catch (SQLException ex) {**  **Logger.getLogger(Main.class.getName()).log(Level.SEVERE, null, ex);**  **}**    **}**      **}**  **private void jButton6ActionPerformed(java.awt.event.ActionEvent evt) {**  **int confirm = JOptionPane.showConfirmDialog(this, "Are you sure want to log out?", "Exit confirmation", JOptionPane.YES\_NO\_OPTION);**  **if (confirm == JOptionPane.YES\_OPTION) {**  **login u = new login();**  **this.setVisible(false);**  **u.setVisible(true);**  **}**      **// TODO add your handling code here:**  **}**  **private void regist\_doctorActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**    **if(userole.equals("Doctor")|| userole.equals("Admin"))**  **{**  **new Doctor(idd,uname,userole).setVisible(true);**  **this.setVisible(false);**  **}**    **}**  **private void jComboBox1ActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**      **}**  **private void create\_channelActionPerformed(java.awt.event.ActionEvent evt) {**  **if(userole.equals("Patient")|| userole.equals("Admin"))**  **{**  **new patient\_channel(idd,userole).setVisible(true);**      **}**  **}**  **private void view\_doctorActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**  **new view\_channel(idd).setVisible(true);**  **}**  **private void View\_appointmentActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**    **new doctor\_channel(idd).setVisible(true);**        **}**  **private void regist\_pasienActionPerformed(java.awt.event.ActionEvent evt) {**  **if(userole.equals("Patient")|| userole.equals("Admin"))**  **{**  **new patient\_regist(idd,uname,userole).setVisible(true);**  **this.setVisible(false);**  **}**  **}**  **private void regist\_pasienFocusGained(java.awt.event.FocusEvent evt) {**  **// TODO add your handling code here:**  **}**  **private void registed\_doctorActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**  **new doctor\_list(idd,userole).setVisible(true);**  **}**  **private void regist\_pasienMouseEntered(java.awt.event.MouseEvent evt) {**  **jPanel59.setBackground(new java.awt.Color(0, 61, 120));**  **}**  **private void regist\_pasienMouseExited(java.awt.event.MouseEvent evt) {**  **jPanel59.setBackground(new java.awt.Color(0, 81, 120));**  **}**  **private void create\_channelMouseEntered(java.awt.event.MouseEvent evt) {**  **boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada**  **if(dataExists) {**  **jPanel99.setBackground(new java.awt.Color(0, 61, 120));**  **}**  **}**  **private void create\_channelMouseExited(java.awt.event.MouseEvent evt) {**    **boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada**  **if(dataExists) {**  **jPanel99.setBackground(new java.awt.Color(0, 81, 120));**  **}**    **}**  **private void view\_doctorMouseEntered(java.awt.event.MouseEvent evt) {**    **boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada**  **if(dataExists) {**  **jPanel107.setBackground(new java.awt.Color(0, 61, 120));**  **}**  **}**  **private void view\_doctorMouseExited(java.awt.event.MouseEvent evt) {**  **boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada**  **if(dataExists) {**  **jPanel107.setBackground(new java.awt.Color(0, 81, 120));**  **}**  **}**  **private void jButton6MouseEntered(java.awt.event.MouseEvent evt) {**  **jPanel123.setBackground(new java.awt.Color(0, 61, 120));**  **}**  **private void jButton6MouseExited(java.awt.event.MouseEvent evt) {**  **jPanel123.setBackground(new java.awt.Color(0, 81, 120));**  **}**  **private void user\_adminActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**    **new Registed\_user\_admin(idd,userole).setVisible(true);**    **}**  **/\*\***  **\* @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(Main.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);**  **} catch (InstantiationException ex) {**  **java.util.logging.Logger.getLogger(Main.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);**  **} catch (IllegalAccessException ex) {**  **java.util.logging.Logger.getLogger(Main.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);**  **} catch (javax.swing.UnsupportedLookAndFeelException ex) {**  **java.util.logging.Logger.getLogger(Main.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 Main().setVisible(true);**  **}**  **});**  **}**  **// Variables declaration - do not modify**  **private javax.swing.JButton View\_appointment;**  **private javax.swing.JButton change;**  **private javax.swing.JButton create\_channel;**  **private javax.swing.JButton jButton6;**  **private javax.swing.JComboBox<String> jComboBox1;**  **private javax.swing.JLabel jLabel1;**  **private javax.swing.JLabel jLabel10;**  **private javax.swing.JLabel jLabel11;**  **private javax.swing.JLabel jLabel12;**  **private javax.swing.JLabel jLabel13;**  **private javax.swing.JLabel jLabel14;**  **private javax.swing.JLabel jLabel15;**  **private javax.swing.JLabel jLabel16;**  **private javax.swing.JLabel jLabel17;**  **private javax.swing.JLabel jLabel18;**  **private javax.swing.JLabel jLabel19;**  **private javax.swing.JLabel jLabel2;**  **private javax.swing.JLabel jLabel20;**  **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.JPanel jPanel100;**  **private javax.swing.JPanel jPanel101;**  **private javax.swing.JPanel jPanel102;**  **private javax.swing.JPanel jPanel103;**  **private javax.swing.JPanel jPanel104;**  **private javax.swing.JPanel jPanel105;**  **private javax.swing.JPanel jPanel106;**  **private javax.swing.JPanel jPanel107;**  **private javax.swing.JPanel jPanel108;**  **private javax.swing.JPanel jPanel109;**  **private javax.swing.JPanel jPanel110;**  **private javax.swing.JPanel jPanel111;**  **private javax.swing.JPanel jPanel112;**  **private javax.swing.JPanel jPanel113;**  **private javax.swing.JPanel jPanel114;**  **private javax.swing.JPanel jPanel115;**  **private javax.swing.JPanel jPanel116;**  **private javax.swing.JPanel jPanel117;**  **private javax.swing.JPanel jPanel118;**  **private javax.swing.JPanel jPanel119;**  **private javax.swing.JPanel jPanel120;**  **private javax.swing.JPanel jPanel121;**  **private javax.swing.JPanel jPanel122;**  **private javax.swing.JPanel jPanel123;**  **private javax.swing.JPanel jPanel124;**  **private javax.swing.JPanel jPanel125;**  **private javax.swing.JPanel jPanel126;**  **private javax.swing.JPanel jPanel127;**  **private javax.swing.JPanel jPanel128;**  **private javax.swing.JPanel jPanel129;**  **private javax.swing.JPanel jPanel130;**  **private javax.swing.JPanel jPanel2;**  **private javax.swing.JPanel jPanel3;**  **private javax.swing.JPanel jPanel35;**  **private javax.swing.JPanel jPanel36;**  **private javax.swing.JPanel jPanel37;**  **private javax.swing.JPanel jPanel38;**  **private javax.swing.JPanel jPanel39;**  **private javax.swing.JPanel jPanel4;**  **private javax.swing.JPanel jPanel40;**  **private javax.swing.JPanel jPanel41;**  **private javax.swing.JPanel jPanel42;**  **private javax.swing.JPanel jPanel43;**  **private javax.swing.JPanel jPanel44;**  **private javax.swing.JPanel jPanel45;**  **private javax.swing.JPanel jPanel46;**  **private javax.swing.JPanel jPanel47;**  **private javax.swing.JPanel jPanel48;**  **private javax.swing.JPanel jPanel49;**  **private javax.swing.JPanel jPanel5;**  **private javax.swing.JPanel jPanel50;**  **private javax.swing.JPanel jPanel51;**  **private javax.swing.JPanel jPanel52;**  **private javax.swing.JPanel jPanel53;**  **private javax.swing.JPanel jPanel54;**  **private javax.swing.JPanel jPanel55;**  **private javax.swing.JPanel jPanel56;**  **private javax.swing.JPanel jPanel57;**  **private javax.swing.JPanel jPanel58;**  **private javax.swing.JPanel jPanel59;**  **private javax.swing.JPanel jPanel6;**  **private javax.swing.JPanel jPanel60;**  **private javax.swing.JPanel jPanel61;**  **private javax.swing.JPanel jPanel62;**  **private javax.swing.JPanel jPanel63;**  **private javax.swing.JPanel jPanel64;**  **private javax.swing.JPanel jPanel65;**  **private javax.swing.JPanel jPanel66;**  **private javax.swing.JPanel jPanel67;**  **private javax.swing.JPanel jPanel68;**  **private javax.swing.JPanel jPanel69;**  **private javax.swing.JPanel jPanel70;**  **private javax.swing.JPanel jPanel71;**  **private javax.swing.JPanel jPanel72;**  **private javax.swing.JPanel jPanel73;**  **private javax.swing.JPanel jPanel74;**  **private javax.swing.JPanel jPanel75;**  **private javax.swing.JPanel jPanel76;**  **private javax.swing.JPanel jPanel77;**  **private javax.swing.JPanel jPanel78;**  **private javax.swing.JPanel jPanel79;**  **private javax.swing.JPanel jPanel80;**  **private javax.swing.JPanel jPanel81;**  **private javax.swing.JPanel jPanel82;**  **private javax.swing.JPanel jPanel83;**  **private javax.swing.JPanel jPanel84;**  **private javax.swing.JPanel jPanel85;**  **private javax.swing.JPanel jPanel86;**  **private javax.swing.JPanel jPanel87;**  **private javax.swing.JPanel jPanel88;**  **private javax.swing.JPanel jPanel89;**  **private javax.swing.JPanel jPanel90;**  **private javax.swing.JPanel jPanel91;**  **private javax.swing.JPanel jPanel92;**  **private javax.swing.JPanel jPanel93;**  **private javax.swing.JPanel jPanel94;**  **private javax.swing.JPanel jPanel95;**  **private javax.swing.JPanel jPanel96;**  **private javax.swing.JPanel jPanel97;**  **private javax.swing.JPanel jPanel98;**  **private javax.swing.JPanel jPanel99;**  **private javax.swing.JSeparator jSeparator1;**  **private javax.swing.JPanel panel\_utama;**  **private javax.swing.JButton regist\_doctor;**  **private javax.swing.JButton regist\_pasien;**  **private javax.swing.JButton registed\_doctor;**  **private javax.swing.JButton registed\_patient;**  **private javax.swing.JButton user\_admin;**  **private javax.swing.JButton view\_doctor;**  **// End of variables declaration**  **}**  **import java.awt.Color;**  **import java.sql.Connection;**  **import java.sql.DriverManager;**  **import java.sql.PreparedStatement;**  **import java.sql.ResultSet;**  **import java.sql.SQLException;**  **import java.util.logging.Level;**  **import java.util.logging.Logger;**  **import javax.swing.JOptionPane;**  **public class Main extends javax.swing.JFrame**  **{**  **/\*\***  **\* Creates new form Main**  **\*/**  **public Main()**  **{**  **initComponents();**  **}**    **Connection con;**  **PreparedStatement pst;**  **int idd;**  **String userole;**  **int newid;**  **String uname;**  **public void Connect()**  **{**  **try {**  **Class.forName("com.mysql.cj.jdbc.Driver");**  **con = DriverManager.getConnection("jdbc:mysql://localhost/doctor\_care","root","");**  **} catch (ClassNotFoundException ex) {**  **Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);**  **} catch (SQLException ex) {**  **Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);**  **}**  **}**        **public Main(int id, String username, String role) {**  **initComponents();**    **this.uname = username;**  **jLabel5.setText(uname);**    **this.userole = role;**  **jLabel6.setText(userole);**    **this.newid = id;**    **idd = newid;**    **Color disabledColor = new Color(192, 192, 192);**    **userole = jLabel6.getText();**    **if(userole.equals("Doctor"))**  **{**  **create\_channel.setVisible(false);**  **user\_admin.setVisible(false);**  **view\_doctor.setVisible(false);**  **registed\_doctor.setVisible(false);**  **jPanel59.setVisible(false);**  **jPanel99.setVisible(false);**  **jPanel107.setVisible(false);**  **jPanel43.setVisible(false);**  **jLabel20.setVisible(false);**  **boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada**  **if(!dataExists) {**  **View\_appointment.setEnabled(false);**  **registed\_patient.setEnabled(false);**  **}**  **else**  **{**  **View\_appointment.setEnabled(true);**  **registed\_patient.setEnabled(true);**  **}**    **// Mengambil status dari database**  **try {**  **String getStatusQuery = "SELECT status FROM doctor WHERE log\_id = ?";**  **PreparedStatement getStatusStatement = con.prepareStatement(getStatusQuery);**  **getStatusStatement.setInt(1, id);**  **ResultSet statusResultSet = getStatusStatement.executeQuery();**  **if (statusResultSet.next()) {**  **String status = statusResultSet.getString("status");**  **// Set nilai default dari jComboBox1 sesuai status yang didapat dari database**  **jComboBox1.setSelectedItem(status);**  **}**  **} catch (SQLException ex) {**  **// Tangani kesalahan koneksi atau query**  **ex.printStackTrace();**  **}**  **}**  **else if (userole.equals("Patient"))**  **{**  **Connect();**  **regist\_doctor.setVisible(false);**  **registed\_patient.setVisible(false);**  **View\_appointment.setVisible(false);**  **user\_admin.setVisible(false);**  **registed\_doctor.setVisible(false);**  **jComboBox1.setVisible(false);**    **jPanel83.setVisible(false);**  **jPanel35.setVisible(false);**  **jPanel51.setVisible(false);**  **jPanel43.setVisible(false);**      **boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada**  **if(!dataExists) {**  **create\_channel.setEnabled(false);**  **view\_doctor.setEnabled(false);**    **jPanel99.setBackground(disabledColor);**  **jPanel107.setBackground(disabledColor);**  **}**  **else**  **{**  **create\_channel.setEnabled(true);**  **view\_doctor.setEnabled(true);**  **}**  **}**  **else**  **{**  **regist\_doctor.setVisible(false);**  **view\_doctor.setVisible(false);**  **create\_channel.setVisible(false);**  **View\_appointment.setVisible(false);**  **jComboBox1.setVisible(false);**  **change.setVisible(false);**      **jPanel59.setVisible(false);**  **jPanel99.setVisible(false);**  **jPanel107.setVisible(false);**  **jPanel83.setVisible(false);**  **jLabel16.setVisible(false);**  **}**  **}**        **private boolean checkDataExists(int id)**  **{**  **Connect();**  **boolean dataExists = false;**  **try {**  **if(userole.equals("Patient"))**  **{**  **String query = "SELECT COUNT(\*) FROM patient WHERE log\_id = ?";**  **PreparedStatement statement = con.prepareStatement(query);**  **statement.setInt(1, id);**  **ResultSet resultSet = statement.executeQuery();**  **if(resultSet.next()) {**  **int count = resultSet.getInt(1);**  **if(count > 0) {**  **dataExists = true;**  **}**  **}**  **}**  **else if(userole.equals("Doctor"))**  **{**  **String query = "SELECT COUNT(\*) FROM doctor WHERE log\_id = ?";**  **PreparedStatement statement = con.prepareStatement(query);**  **statement.setInt(1, id);**  **ResultSet resultSet = statement.executeQuery();**  **if(resultSet.next()) {**  **int count = resultSet.getInt(1);**  **if(count > 0) {**  **dataExists = true;**  **}**  **}**  **}**  **// Tutup statement, resultSet, dan koneksi ke database**  **} catch (SQLException ex) {**  **// Tangani kesalahan koneksi atau query**  **ex.printStackTrace();**  **}**  **return dataExists;**  **}**      **/\*\***  **\* 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() {**  **jLabel10 = new javax.swing.JLabel();**  **jPanel1 = new javax.swing.JPanel();**  **jSeparator1 = new javax.swing.JSeparator();**  **jLabel11 = new javax.swing.JLabel();**  **jPanel59 = new javax.swing.JPanel();**  **jPanel60 = new javax.swing.JPanel();**  **jPanel61 = new javax.swing.JPanel();**  **jPanel62 = new javax.swing.JPanel();**  **jPanel63 = new javax.swing.JPanel();**  **jPanel64 = new javax.swing.JPanel();**  **jPanel65 = new javax.swing.JPanel();**  **jPanel66 = new javax.swing.JPanel();**  **jLabel9 = new javax.swing.JLabel();**  **regist\_pasien = new javax.swing.JButton();**  **jPanel99 = new javax.swing.JPanel();**  **jPanel100 = new javax.swing.JPanel();**  **jPanel101 = new javax.swing.JPanel();**  **jPanel102 = new javax.swing.JPanel();**  **jPanel103 = new javax.swing.JPanel();**  **jPanel104 = new javax.swing.JPanel();**  **jPanel105 = new javax.swing.JPanel();**  **jPanel106 = new javax.swing.JPanel();**  **jLabel13 = new javax.swing.JLabel();**  **create\_channel = new javax.swing.JButton();**  **jPanel107 = new javax.swing.JPanel();**  **jPanel108 = new javax.swing.JPanel();**  **jPanel109 = new javax.swing.JPanel();**  **jPanel110 = new javax.swing.JPanel();**  **jPanel111 = new javax.swing.JPanel();**  **jPanel112 = new javax.swing.JPanel();**  **jPanel113 = new javax.swing.JPanel();**  **jPanel114 = new javax.swing.JPanel();**  **jPanel115 = new javax.swing.JPanel();**  **jPanel116 = new javax.swing.JPanel();**  **jPanel117 = new javax.swing.JPanel();**  **jPanel118 = new javax.swing.JPanel();**  **jPanel119 = new javax.swing.JPanel();**  **jPanel120 = new javax.swing.JPanel();**  **jPanel121 = new javax.swing.JPanel();**  **jPanel122 = new javax.swing.JPanel();**  **jLabel14 = new javax.swing.JLabel();**  **view\_doctor = new javax.swing.JButton();**  **jPanel83 = new javax.swing.JPanel();**  **jPanel84 = new javax.swing.JPanel();**  **jPanel85 = new javax.swing.JPanel();**  **jPanel86 = new javax.swing.JPanel();**  **jPanel87 = new javax.swing.JPanel();**  **jPanel88 = new javax.swing.JPanel();**  **jPanel89 = new javax.swing.JPanel();**  **jPanel90 = new javax.swing.JPanel();**  **jPanel91 = new javax.swing.JPanel();**  **jPanel92 = new javax.swing.JPanel();**  **jPanel93 = new javax.swing.JPanel();**  **jPanel94 = new javax.swing.JPanel();**  **jPanel95 = new javax.swing.JPanel();**  **jPanel96 = new javax.swing.JPanel();**  **jPanel97 = new javax.swing.JPanel();**  **jPanel98 = new javax.swing.JPanel();**  **jLabel15 = new javax.swing.JLabel();**  **regist\_doctor = new javax.swing.JButton();**  **jPanel35 = new javax.swing.JPanel();**  **jLabel16 = new javax.swing.JLabel();**  **jLabel20 = new javax.swing.JLabel();**  **jPanel36 = new javax.swing.JPanel();**  **jPanel37 = new javax.swing.JPanel();**  **jPanel38 = new javax.swing.JPanel();**  **jPanel39 = new javax.swing.JPanel();**  **jPanel40 = new javax.swing.JPanel();**  **jPanel41 = new javax.swing.JPanel();**  **jPanel42 = new javax.swing.JPanel();**  **jPanel67 = new javax.swing.JPanel();**  **jPanel68 = new javax.swing.JPanel();**  **jPanel69 = new javax.swing.JPanel();**  **jPanel70 = new javax.swing.JPanel();**  **jPanel71 = new javax.swing.JPanel();**  **jPanel72 = new javax.swing.JPanel();**  **jPanel73 = new javax.swing.JPanel();**  **jPanel74 = new javax.swing.JPanel();**  **registed\_doctor = new javax.swing.JButton();**  **View\_appointment = new javax.swing.JButton();**  **jPanel51 = new javax.swing.JPanel();**  **jPanel52 = new javax.swing.JPanel();**  **jPanel53 = new javax.swing.JPanel();**  **jPanel54 = new javax.swing.JPanel();**  **jPanel55 = new javax.swing.JPanel();**  **jPanel56 = new javax.swing.JPanel();**  **jPanel57 = new javax.swing.JPanel();**  **jPanel58 = new javax.swing.JPanel();**  **jPanel75 = new javax.swing.JPanel();**  **jPanel76 = new javax.swing.JPanel();**  **jPanel77 = new javax.swing.JPanel();**  **jPanel78 = new javax.swing.JPanel();**  **jPanel79 = new javax.swing.JPanel();**  **jPanel80 = new javax.swing.JPanel();**  **jPanel81 = new javax.swing.JPanel();**  **jPanel82 = new javax.swing.JPanel();**  **jLabel17 = new javax.swing.JLabel();**  **registed\_patient = new javax.swing.JButton();**  **jPanel43 = new javax.swing.JPanel();**  **jPanel44 = new javax.swing.JPanel();**  **jPanel45 = new javax.swing.JPanel();**  **jPanel46 = new javax.swing.JPanel();**  **jPanel47 = new javax.swing.JPanel();**  **jPanel48 = new javax.swing.JPanel();**  **jPanel49 = new javax.swing.JPanel();**  **jPanel50 = new javax.swing.JPanel();**  **jLabel18 = new javax.swing.JLabel();**  **user\_admin = new javax.swing.JButton();**  **jPanel123 = new javax.swing.JPanel();**  **jPanel124 = new javax.swing.JPanel();**  **jPanel125 = new javax.swing.JPanel();**  **jPanel126 = new javax.swing.JPanel();**  **jPanel127 = new javax.swing.JPanel();**  **jPanel128 = new javax.swing.JPanel();**  **jPanel129 = new javax.swing.JPanel();**  **jPanel130 = new javax.swing.JPanel();**  **jLabel19 = new javax.swing.JLabel();**  **jButton6 = new javax.swing.JButton();**  **jLabel12 = new javax.swing.JLabel();**  **panel\_utama = new javax.swing.JPanel();**  **jPanel2 = new javax.swing.JPanel();**  **jLabel2 = new javax.swing.JLabel();**  **jLabel3 = new javax.swing.JLabel();**  **jLabel4 = new javax.swing.JLabel();**  **change = new javax.swing.JButton();**  **jLabel5 = new javax.swing.JLabel();**  **jLabel6 = new javax.swing.JLabel();**  **jComboBox1 = new javax.swing.JComboBox<>();**  **jLabel8 = new javax.swing.JLabel();**  **jPanel3 = new javax.swing.JPanel();**  **jPanel4 = new javax.swing.JPanel();**  **jPanel5 = new javax.swing.JPanel();**  **jPanel6 = new javax.swing.JPanel();**  **jLabel1 = new javax.swing.JLabel();**  **jLabel7 = new javax.swing.JLabel();**  **setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);**  **setLocationByPlatform(true);**  **setUndecorated(true);**  **getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jLabel10.setFont(new java.awt.Font("Rockwell Condensed", 3, 48)); // NOI18N**  **getContentPane().add(jLabel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(480, 30, 203, -1));**  **jPanel1.setBackground(new java.awt.Color(51, 0, 51));**  **jPanel1.setToolTipText("");**  **jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jSeparator1.setForeground(new java.awt.Color(255, 255, 255));**  **jSeparator1.setAlignmentY(3.0F);**  **jPanel1.add(jSeparator1, new org.netbeans.lib.awtextra.AbsoluteConstraints(40, 70, 160, 20));**  **jLabel11.setFont(new java.awt.Font("Rockwell Condensed", 3, 36)); // NOI18N**  **jLabel11.setForeground(new java.awt.Color(255, 255, 255));**  **jLabel11.setText("MENU");**  **jPanel1.add(jLabel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(50, 20, 120, -1));**  **jPanel59.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel59.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel60.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel60.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel59.add(jPanel60, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel61.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel61.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel62.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel62.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel61.add(jPanel62, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel59.add(jPanel61, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel63.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel63.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel64.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel64.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel63.add(jPanel64, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel65.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel65.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel66.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel66.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel65.add(jPanel66, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel63.add(jPanel65, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel59.add(jPanel63, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jLabel9.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/Regist.png"))); // NOI18N**  **jPanel59.add(jLabel9, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **regist\_pasien.setBackground(new java.awt.Color(0, 81, 120));**  **regist\_pasien.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **regist\_pasien.setForeground(new java.awt.Color(255, 255, 255));**  **regist\_pasien.setText(" Regist Patient");**  **regist\_pasien.setToolTipText("");**  **regist\_pasien.setBorderPainted(false);**  **regist\_pasien.setContentAreaFilled(false);**  **regist\_pasien.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));**  **regist\_pasien.setDebugGraphicsOptions(javax.swing.DebugGraphics.NONE\_OPTION);**  **regist\_pasien.setHideActionText(true);**  **regist\_pasien.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **regist\_pasien.addFocusListener(new java.awt.event.FocusAdapter() {**  **public void focusGained(java.awt.event.FocusEvent evt) {**  **regist\_pasienFocusGained(evt);**  **}**  **});**  **regist\_pasien.addMouseListener(new java.awt.event.MouseAdapter() {**  **public void mouseEntered(java.awt.event.MouseEvent evt) {**  **regist\_pasienMouseEntered(evt);**  **}**  **public void mouseExited(java.awt.event.MouseEvent evt) {**  **regist\_pasienMouseExited(evt);**  **}**  **});**  **regist\_pasien.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **regist\_pasienActionPerformed(evt);**  **}**  **});**  **jPanel59.add(regist\_pasien, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel59, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 140, 270, 40));**  **jPanel99.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel99.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel100.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel100.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel99.add(jPanel100, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel101.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel101.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel102.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel102.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel101.add(jPanel102, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel99.add(jPanel101, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel103.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel103.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel104.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel104.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel103.add(jPanel104, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel105.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel105.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel106.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel106.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel105.add(jPanel106, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel103.add(jPanel105, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel99.add(jPanel103, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jLabel13.setIcon(new javax.swing.ImageIcon("C:\\Users\\LENOVO\\Downloads\\[A gambar]\\Appointment.png")); // NOI18N**  **jLabel13.setText("jLabel13");**  **jPanel99.add(jLabel13, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **create\_channel.setBackground(new java.awt.Color(0, 81, 120));**  **create\_channel.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **create\_channel.setForeground(new java.awt.Color(255, 255, 255));**  **create\_channel.setText(" Create Appointment");**  **create\_channel.setBorderPainted(false);**  **create\_channel.setContentAreaFilled(false);**  **create\_channel.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));**  **create\_channel.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **create\_channel.addMouseListener(new java.awt.event.MouseAdapter() {**  **public void mouseEntered(java.awt.event.MouseEvent evt) {**  **create\_channelMouseEntered(evt);**  **}**  **public void mouseExited(java.awt.event.MouseEvent evt) {**  **create\_channelMouseExited(evt);**  **}**  **});**  **create\_channel.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **create\_channelActionPerformed(evt);**  **}**  **});**  **jPanel99.add(create\_channel, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel99, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 180, 270, 40));**  **jPanel107.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel107.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel108.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel108.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel107.add(jPanel108, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel109.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel109.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel110.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel110.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel109.add(jPanel110, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel107.add(jPanel109, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel111.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel111.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel112.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel112.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel111.add(jPanel112, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel113.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel113.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel114.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel114.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel113.add(jPanel114, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel111.add(jPanel113, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel107.add(jPanel111, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel115.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel115.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel116.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel116.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel115.add(jPanel116, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel117.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel117.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel118.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel118.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel117.add(jPanel118, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel115.add(jPanel117, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel119.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel119.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel120.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel120.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel119.add(jPanel120, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel121.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel121.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel122.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel122.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel121.add(jPanel122, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel119.add(jPanel121, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel115.add(jPanel119, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel107.add(jPanel115, new org.netbeans.lib.awtextra.AbsoluteConstraints(650, 330, 220, 40));**  **jLabel14.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/status.png"))); // NOI18N**  **jPanel107.add(jLabel14, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 30, 40));**  **view\_doctor.setBackground(new java.awt.Color(0, 81, 120));**  **view\_doctor.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **view\_doctor.setForeground(new java.awt.Color(255, 255, 255));**  **view\_doctor.setText(" Status Appointment");**  **view\_doctor.setBorderPainted(false);**  **view\_doctor.setContentAreaFilled(false);**  **view\_doctor.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));**  **view\_doctor.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **view\_doctor.addMouseListener(new java.awt.event.MouseAdapter() {**  **public void mouseEntered(java.awt.event.MouseEvent evt) {**  **view\_doctorMouseEntered(evt);**  **}**  **public void mouseExited(java.awt.event.MouseEvent evt) {**  **view\_doctorMouseExited(evt);**  **}**  **});**  **view\_doctor.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **view\_doctorActionPerformed(evt);**  **}**  **});**  **jPanel107.add(view\_doctor, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel107, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 220, 270, 40));**  **jPanel83.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel83.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel84.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel84.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel83.add(jPanel84, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel85.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel85.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel86.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel86.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel85.add(jPanel86, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel83.add(jPanel85, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel87.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel87.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel88.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel88.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel87.add(jPanel88, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel89.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel89.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel90.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel90.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel89.add(jPanel90, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel87.add(jPanel89, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel83.add(jPanel87, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel91.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel91.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel92.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel92.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel91.add(jPanel92, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel93.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel93.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel94.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel94.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel93.add(jPanel94, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel91.add(jPanel93, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel95.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel95.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel96.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel96.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel95.add(jPanel96, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel97.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel97.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel98.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel98.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel97.add(jPanel98, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel95.add(jPanel97, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel91.add(jPanel95, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel83.add(jPanel91, new org.netbeans.lib.awtextra.AbsoluteConstraints(650, 330, 220, 40));**  **jLabel15.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/Regist.png"))); // NOI18N**  **jPanel83.add(jLabel15, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **regist\_doctor.setBackground(new java.awt.Color(0, 81, 120));**  **regist\_doctor.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **regist\_doctor.setForeground(new java.awt.Color(255, 255, 255));**  **regist\_doctor.setText(" Regist Doctor ");**  **regist\_doctor.setBorderPainted(false);**  **regist\_doctor.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **regist\_doctor.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **regist\_doctorActionPerformed(evt);**  **}**  **});**  **jPanel83.add(regist\_doctor, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel83, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 270, 270, 40));**  **jPanel35.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel35.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jLabel16.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/view-32.png"))); // NOI18N**  **jPanel35.add(jLabel16, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **jLabel20.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/registed.png"))); // NOI18N**  **jPanel35.add(jLabel20, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **jPanel36.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel36.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel35.add(jPanel36, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel37.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel37.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel38.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel38.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel37.add(jPanel38, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel35.add(jPanel37, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel39.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel39.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel40.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel40.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel39.add(jPanel40, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel41.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel41.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel42.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel42.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel41.add(jPanel42, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel39.add(jPanel41, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel35.add(jPanel39, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel67.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel67.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel68.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel68.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel67.add(jPanel68, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel69.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel69.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel70.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel70.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel69.add(jPanel70, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel67.add(jPanel69, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel71.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel71.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel72.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel72.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel71.add(jPanel72, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel73.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel73.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel74.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel74.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel73.add(jPanel74, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel71.add(jPanel73, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel67.add(jPanel71, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel35.add(jPanel67, new org.netbeans.lib.awtextra.AbsoluteConstraints(650, 330, 220, 40));**  **registed\_doctor.setBackground(new java.awt.Color(0, 81, 120));**  **registed\_doctor.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **registed\_doctor.setForeground(new java.awt.Color(255, 255, 255));**  **registed\_doctor.setText(" Registed Doctor");**  **registed\_doctor.setBorderPainted(false);**  **registed\_doctor.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **registed\_doctor.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **registed\_doctorActionPerformed(evt);**  **}**  **});**  **jPanel35.add(registed\_doctor, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **View\_appointment.setBackground(new java.awt.Color(0, 81, 120));**  **View\_appointment.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **View\_appointment.setForeground(new java.awt.Color(255, 255, 255));**  **View\_appointment.setText(" View Appointment");**  **View\_appointment.setBorderPainted(false);**  **View\_appointment.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **View\_appointment.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **View\_appointmentActionPerformed(evt);**  **}**  **});**  **jPanel35.add(View\_appointment, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel35, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 320, 270, 40));**  **jPanel51.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel51.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel52.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel52.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel51.add(jPanel52, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel53.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel53.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel54.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel54.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel53.add(jPanel54, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel51.add(jPanel53, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel55.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel55.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel56.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel56.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel55.add(jPanel56, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel57.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel57.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel58.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel58.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel57.add(jPanel58, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel55.add(jPanel57, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel51.add(jPanel55, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel75.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel75.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel76.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel76.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel75.add(jPanel76, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel77.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel77.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel78.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel78.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel77.add(jPanel78, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel75.add(jPanel77, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel79.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel79.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel80.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel80.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel79.add(jPanel80, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel81.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel81.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel82.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel82.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel81.add(jPanel82, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel79.add(jPanel81, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel75.add(jPanel79, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel51.add(jPanel75, new org.netbeans.lib.awtextra.AbsoluteConstraints(660, 280, 220, 40));**  **jLabel17.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/registed.png"))); // NOI18N**  **jPanel51.add(jLabel17, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **registed\_patient.setBackground(new java.awt.Color(0, 81, 120));**  **registed\_patient.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **registed\_patient.setForeground(new java.awt.Color(255, 255, 255));**  **registed\_patient.setText(" Registed Patient");**  **registed\_patient.setBorderPainted(false);**  **registed\_patient.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **registed\_patient.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **registed\_patientActionPerformed(evt);**  **}**  **});**  **jPanel51.add(registed\_patient, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel51, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 370, 270, 40));**  **jPanel43.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel43.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel44.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel44.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel43.add(jPanel44, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel45.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel45.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel46.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel46.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel45.add(jPanel46, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel43.add(jPanel45, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel47.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel47.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel48.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel48.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel47.add(jPanel48, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel49.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel49.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel50.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel50.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel49.add(jPanel50, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel47.add(jPanel49, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel43.add(jPanel47, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jLabel18.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/registed.png"))); // NOI18N**  **jPanel43.add(jLabel18, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **user\_admin.setBackground(new java.awt.Color(0, 81, 120));**  **user\_admin.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **user\_admin.setForeground(new java.awt.Color(255, 255, 255));**  **user\_admin.setText(" Registed User");**  **user\_admin.setBorderPainted(false);**  **user\_admin.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **user\_admin.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **user\_adminActionPerformed(evt);**  **}**  **});**  **jPanel43.add(user\_admin, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel43, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 420, 270, 40));**  **jPanel123.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel123.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel124.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel124.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel123.add(jPanel124, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel125.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel125.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel126.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel126.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel125.add(jPanel126, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel123.add(jPanel125, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel127.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel127.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel128.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel128.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel127.add(jPanel128, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel129.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel129.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel130.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel130.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel129.add(jPanel130, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel127.add(jPanel129, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel123.add(jPanel127, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jLabel19.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/og out.png"))); // NOI18N**  **jPanel123.add(jLabel19, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 30, 30));**  **jButton6.setBackground(new java.awt.Color(0, 81, 120));**  **jButton6.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **jButton6.setForeground(new java.awt.Color(255, 255, 255));**  **jButton6.setText(" Log Out");**  **jButton6.setBorderPainted(false);**  **jButton6.setContentAreaFilled(false);**  **jButton6.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **jButton6.addMouseListener(new java.awt.event.MouseAdapter() {**  **public void mouseEntered(java.awt.event.MouseEvent evt) {**  **jButton6MouseEntered(evt);**  **}**  **public void mouseExited(java.awt.event.MouseEvent evt) {**  **jButton6MouseExited(evt);**  **}**  **});**  **jButton6.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **jButton6ActionPerformed(evt);**  **}**  **});**  **jPanel123.add(jButton6, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 30));**  **jPanel1.add(jPanel123, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 490, 270, 30));**  **jLabel12.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N**  **jLabel12.setText("jLabel12");**  **jPanel1.add(jLabel12, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 540));**  **getContentPane().add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 540));**  **panel\_utama.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel2.setBackground(new java.awt.Color(51, 0, 51));**  **jPanel2.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jLabel2.setForeground(new java.awt.Color(255, 255, 102));**  **jLabel2.setText("Username");**  **jPanel2.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 71, 145, -1));**  **jLabel3.setForeground(new java.awt.Color(255, 255, 102));**  **jLabel3.setText("You are login as :");**  **jPanel2.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 9, 145, -1));**  **jLabel4.setForeground(new java.awt.Color(255, 255, 102));**  **jLabel4.setText("Role");**  **jPanel2.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 93, 145, -1));**  **change.setBackground(new java.awt.Color(0, 81, 120));**  **change.setForeground(new java.awt.Color(255, 255, 255));**  **change.setText("Change");**  **change.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **changeActionPerformed(evt);**  **}**  **});**  **jPanel2.add(change, new org.netbeans.lib.awtextra.AbsoluteConstraints(301, 6, -1, -1));**  **jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N**  **jLabel5.setForeground(new java.awt.Color(255, 255, 255));**  **jLabel5.setText("jLabel5");**  **jPanel2.add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(181, 71, 85, -1));**  **jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N**  **jLabel6.setForeground(new java.awt.Color(255, 255, 255));**  **jLabel6.setText("jLabel6");**  **jPanel2.add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(181, 93, 85, -1));**  **jComboBox1.setBackground(new java.awt.Color(214, 214, 214));**  **jComboBox1.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N**  **jComboBox1.setForeground(new java.awt.Color(255, 255, 255));**  **jComboBox1.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Active", "Deactive" }));**  **jComboBox1.setToolTipText("");**  **jComboBox1.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **jComboBox1ActionPerformed(evt);**  **}**  **});**  **jPanel2.add(jComboBox1, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 40, -1, -1));**  **jLabel8.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N**  **jLabel8.setText("jLabel8");**  **jPanel2.add(jLabel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 390, 130));**  **jPanel3.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel3.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel4.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel4.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel3.add(jPanel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel5.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel5.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel6.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel6.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel5.add(jPanel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel3.add(jPanel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel2.add(jPanel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(-80, 60, -1, 40));**  **panel\_utama.add(jPanel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(160, 100, 390, 130));**  **jLabel1.setFont(new java.awt.Font("Rockwell Condensed", 3, 48)); // NOI18N**  **jLabel1.setText("Pet's Care");**  **panel\_utama.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(250, 40, 203, -1));**  **jLabel7.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/download.jpg"))); // NOI18N**  **jLabel7.setText(".");**  **panel\_utama.add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 670, 540));**  **getContentPane().add(panel\_utama, new org.netbeans.lib.awtextra.AbsoluteConstraints(270, 0, 670, 540));**  **pack();**  **setLocationRelativeTo(null);**  **}// </editor-fold>**  **private void registed\_patientActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**  **if(userole.equals("Doctor")|| userole.equals("Admin"))**  **{**  **new Patient(idd,userole).setVisible(true);**    **}**  **}**  **private void changeActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**    **if(userole.equals("Patient"))**  **{**  **login u = new login();**  **this.setVisible(false);**  **u.setVisible(true);**  **}**    **else if (userole.equals("Doctor"))**  **{**  **Connect();**  **// Get the selected status from the jComboBox1**  **String selectedStatus = jComboBox1.getSelectedItem().toString();**  **try {**  **// Update the status in the database**  **// String updateQuery = "UPDATE doctor SET status = ? WHERE log\_id = ?";**  **pst = con.prepareStatement("UPDATE doctor SET status = ? WHERE log\_id = ?");**  **pst.setString(1, selectedStatus);**  **pst.setInt(2, idd);**  **int updatedRows = pst.executeUpdate();**  **if(updatedRows > 0 && selectedStatus.equals("Active"))**  **{**  **JOptionPane.showMessageDialog(this, "Status successfully changed to 'ACTIVE' ");**  **} else if (updatedRows > 0 && selectedStatus.equals("Deactive"))**  **{**  **JOptionPane.showMessageDialog(this, "Status successfully changed to 'DEACTIVE' ");**  **}**  **else{**  **JOptionPane.showMessageDialog(this, "Failed to update status");**  **}**  **} catch (SQLException ex) {**  **Logger.getLogger(Main.class.getName()).log(Level.SEVERE, null, ex);**  **}**    **}**      **}**  **private void jButton6ActionPerformed(java.awt.event.ActionEvent evt) {**  **int confirm = JOptionPane.showConfirmDialog(this, "Are you sure want to log out?", "Exit confirmation", JOptionPane.YES\_NO\_OPTION);**  **if (confirm == JOptionPane.YES\_OPTION) {**  **login u = new login();**  **this.setVisible(false);**  **u.setVisible(true);**  **}**      **// TODO add your handling code here:**  **}**  **private void regist\_doctorActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**    **if(userole.equals("Doctor")|| userole.equals("Admin"))**  **{**  **new Doctor(idd,uname,userole).setVisible(true);**  **this.setVisible(false);**  **}**    **}**  **private void jComboBox1ActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**      **}**  **private void create\_channelActionPerformed(java.awt.event.ActionEvent evt) {**  **if(userole.equals("Patient")|| userole.equals("Admin"))**  **{**  **new patient\_channel(idd,userole).setVisible(true);**      **}**  **}**  **private void view\_doctorActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**  **new view\_channel(idd).setVisible(true);**  **}**  **private void View\_appointmentActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**    **new doctor\_channel(idd).setVisible(true);**        **}**  **private void regist\_pasienActionPerformed(java.awt.event.ActionEvent evt) {**  **if(userole.equals("Patient")|| userole.equals("Admin"))**  **{**  **new patient\_regist(idd,uname,userole).setVisible(true);**  **this.setVisible(false);**  **}**  **}**  **private void regist\_pasienFocusGained(java.awt.event.FocusEvent evt) {**  **// TODO add your handling code here:**  **}**  **private void registed\_doctorActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**  **new doctor\_list(idd,userole).setVisible(true);**  **}**  **private void regist\_pasienMouseEntered(java.awt.event.MouseEvent evt) {**  **jPanel59.setBackground(new java.awt.Color(0, 61, 120));**  **}**  **private void regist\_pasienMouseExited(java.awt.event.MouseEvent evt) {**  **jPanel59.setBackground(new java.awt.Color(0, 81, 120));**  **}**  **private void create\_channelMouseEntered(java.awt.event.MouseEvent evt) {**  **boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada**  **if(dataExists) {**  **jPanel99.setBackground(new java.awt.Color(0, 61, 120));**  **}**  **}**  **private void create\_channelMouseExited(java.awt.event.MouseEvent evt) {**    **boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada**  **if(dataExists) {**  **jPanel99.setBackground(new java.awt.Color(0, 81, 120));**  **}**    **}**  **private void view\_doctorMouseEntered(java.awt.event.MouseEvent evt) {**    **boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada**  **if(dataExists) {**  **jPanel107.setBackground(new java.awt.Color(0, 61, 120));**  **}**  **}**  **private void view\_doctorMouseExited(java.awt.event.MouseEvent evt) {**  **boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada**  **if(dataExists) {**  **jPanel107.setBackground(new java.awt.Color(0, 81, 120));**  **}**  **}**  **private void jButton6MouseEntered(java.awt.event.MouseEvent evt) {**  **jPanel123.setBackground(new java.awt.Color(0, 61, 120));**  **}**  **private void jButton6MouseExited(java.awt.event.MouseEvent evt) {**  **jPanel123.setBackground(new java.awt.Color(0, 81, 120));**  **}**  **private void user\_adminActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**    **new Registed\_user\_admin(idd,userole).setVisible(true);**    **}**  **/\*\***  **\* @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(Main.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);**  **} catch (InstantiationException ex) {**  **java.util.logging.Logger.getLogger(Main.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);**  **} catch (IllegalAccessException ex) {**  **java.util.logging.Logger.getLogger(Main.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);**  **} catch (javax.swing.UnsupportedLookAndFeelException ex) {**  **java.util.logging.Logger.getLogger(Main.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 Main().setVisible(true);**  **}**  **});**  **}**  **// Variables declaration - do not modify**  **private javax.swing.JButton View\_appointment;**  **private javax.swing.JButton change;**  **private javax.swing.JButton create\_channel;**  **private javax.swing.JButton jButton6;**  **private javax.swing.JComboBox<String> jComboBox1;**  **private javax.swing.JLabel jLabel1;**  **private javax.swing.JLabel jLabel10;**  **private javax.swing.JLabel jLabel11;**  **private javax.swing.JLabel jLabel12;**  **private javax.swing.JLabel jLabel13;**  **private javax.swing.JLabel jLabel14;**  **private javax.swing.JLabel jLabel15;**  **private javax.swing.JLabel jLabel16;**  **private javax.swing.JLabel jLabel17;**  **private javax.swing.JLabel jLabel18;**  **private javax.swing.JLabel jLabel19;**  **private javax.swing.JLabel jLabel2;**  **private javax.swing.JLabel jLabel20;**  **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.JPanel jPanel100;**  **private javax.swing.JPanel jPanel101;**  **private javax.swing.JPanel jPanel102;**  **private javax.swing.JPanel jPanel103;**  **private javax.swing.JPanel jPanel104;**  **private javax.swing.JPanel jPanel105;**  **private javax.swing.JPanel jPanel106;**  **private javax.swing.JPanel jPanel107;**  **private javax.swing.JPanel jPanel108;**  **private javax.swing.JPanel jPanel109;**  **private javax.swing.JPanel jPanel110;**  **private javax.swing.JPanel jPanel111;**  **private javax.swing.JPanel jPanel112;**  **private javax.swing.JPanel jPanel113;**  **private javax.swing.JPanel jPanel114;**  **private javax.swing.JPanel jPanel115;**  **private javax.swing.JPanel jPanel116;**  **private javax.swing.JPanel jPanel117;**  **private javax.swing.JPanel jPanel118;**  **private javax.swing.JPanel jPanel119;**  **private javax.swing.JPanel jPanel120;**  **private javax.swing.JPanel jPanel121;**  **private javax.swing.JPanel jPanel122;**  **private javax.swing.JPanel jPanel123;**  **private javax.swing.JPanel jPanel124;**  **private javax.swing.JPanel jPanel125;**  **private javax.swing.JPanel jPanel126;**  **private javax.swing.JPanel jPanel127;**  **private javax.swing.JPanel jPanel128;**  **private javax.swing.JPanel jPanel129;**  **private javax.swing.JPanel jPanel130;**  **private javax.swing.JPanel jPanel2;**  **private javax.swing.JPanel jPanel3;**  **private javax.swing.JPanel jPanel35;**  **private javax.swing.JPanel jPanel36;**  **private javax.swing.JPanel jPanel37;**  **private javax.swing.JPanel jPanel38;**  **private javax.swing.JPanel jPanel39;**  **private javax.swing.JPanel jPanel4;**  **private javax.swing.JPanel jPanel40;**  **private javax.swing.JPanel jPanel41;**  **private javax.swing.JPanel jPanel42;**  **private javax.swing.JPanel jPanel43;**  **private javax.swing.JPanel jPanel44;**  **private javax.swing.JPanel jPanel45;**  **private javax.swing.JPanel jPanel46;**  **private javax.swing.JPanel jPanel47;**  **private javax.swing.JPanel jPanel48;**  **private javax.swing.JPanel jPanel49;**  **private javax.swing.JPanel jPanel5;**  **private javax.swing.JPanel jPanel50;**  **private javax.swing.JPanel jPanel51;**  **private javax.swing.JPanel jPanel52;**  **private javax.swing.JPanel jPanel53;**  **private javax.swing.JPanel jPanel54;**  **private javax.swing.JPanel jPanel55;**  **private javax.swing.JPanel jPanel56;**  **private javax.swing.JPanel jPanel57;**  **private javax.swing.JPanel jPanel58;**  **private javax.swing.JPanel jPanel59;**  **private javax.swing.JPanel jPanel6;**  **private javax.swing.JPanel jPanel60;**  **private javax.swing.JPanel jPanel61;**  **private javax.swing.JPanel jPanel62;**  **private javax.swing.JPanel jPanel63;**  **private javax.swing.JPanel jPanel64;**  **private javax.swing.JPanel jPanel65;**  **private javax.swing.JPanel jPanel66;**  **private javax.swing.JPanel jPanel67;**  **private javax.swing.JPanel jPanel68;**  **private javax.swing.JPanel jPanel69;**  **private javax.swing.JPanel jPanel70;**  **private javax.swing.JPanel jPanel71;**  **private javax.swing.JPanel jPanel72;**  **private javax.swing.JPanel jPanel73;**  **private javax.swing.JPanel jPanel74;**  **private javax.swing.JPanel jPanel75;**  **private javax.swing.JPanel jPanel76;**  **private javax.swing.JPanel jPanel77;**  **private javax.swing.JPanel jPanel78;**  **private javax.swing.JPanel jPanel79;**  **private javax.swing.JPanel jPanel80;**  **private javax.swing.JPanel jPanel81;**  **private javax.swing.JPanel jPanel82;**  **private javax.swing.JPanel jPanel83;**  **private javax.swing.JPanel jPanel84;**  **private javax.swing.JPanel jPanel85;**  **private javax.swing.JPanel jPanel86;**  **private javax.swing.JPanel jPanel87;**  **private javax.swing.JPanel jPanel88;**  **private javax.swing.JPanel jPanel89;**  **private javax.swing.JPanel jPanel90;**  **private javax.swing.JPanel jPanel91;**  **private javax.swing.JPanel jPanel92;**  **private javax.swing.JPanel jPanel93;**  **private javax.swing.JPanel jPanel94;**  **private javax.swing.JPanel jPanel95;**  **private javax.swing.JPanel jPanel96;**  **private javax.swing.JPanel jPanel97;**  **private javax.swing.JPanel jPanel98;**  **private javax.swing.JPanel jPanel99;**  **private javax.swing.JSeparator jSeparator1;**  **private javax.swing.JPanel panel\_utama;**  **private javax.swing.JButton regist\_doctor;**  **private javax.swing.JButton regist\_pasien;**  **private javax.swing.JButton registed\_doctor;**  **private javax.swing.JButton registed\_patient;**  **private javax.swing.JButton user\_admin;**  **private javax.swing.JButton view\_doctor;**  **// End of variables declaration**  **}**  **import java.awt.Color;**  **import java.sql.Connection;**  **import java.sql.DriverManager;**  **import java.sql.PreparedStatement;**  **import java.sql.ResultSet;**  **import java.sql.SQLException;**  **import java.util.logging.Level;**  **import java.util.logging.Logger;**  **import javax.swing.JOptionPane;**  **public class Main extends javax.swing.JFrame**  **{**  **/\*\***  **\* Creates new form Main**  **\*/**  **public Main()**  **{**  **initComponents();**  **}**    **Connection con;**  **PreparedStatement pst;**  **int idd;**  **String userole;**  **int newid;**  **String uname;**  **public void Connect()**  **{**  **try {**  **Class.forName("com.mysql.cj.jdbc.Driver");**  **con = DriverManager.getConnection("jdbc:mysql://localhost/doctor\_care","root","");**  **} catch (ClassNotFoundException ex) {**  **Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);**  **} catch (SQLException ex) {**  **Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);**  **}**  **}**        **public Main(int id, String username, String role) {**  **initComponents();**    **this.uname = username;**  **jLabel5.setText(uname);**    **this.userole = role;**  **jLabel6.setText(userole);**    **this.newid = id;**    **idd = newid;**    **Color disabledColor = new Color(192, 192, 192);**    **userole = jLabel6.getText();**    **if(userole.equals("Doctor"))**  **{**  **create\_channel.setVisible(false);**  **user\_admin.setVisible(false);**  **view\_doctor.setVisible(false);**  **registed\_doctor.setVisible(false);**  **jPanel59.setVisible(false);**  **jPanel99.setVisible(false);**  **jPanel107.setVisible(false);**  **jPanel43.setVisible(false);**  **jLabel20.setVisible(false);**  **boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada**  **if(!dataExists) {**  **View\_appointment.setEnabled(false);**  **registed\_patient.setEnabled(false);**  **}**  **else**  **{**  **View\_appointment.setEnabled(true);**  **registed\_patient.setEnabled(true);**  **}**    **// Mengambil status dari database**  **try {**  **String getStatusQuery = "SELECT status FROM doctor WHERE log\_id = ?";**  **PreparedStatement getStatusStatement = con.prepareStatement(getStatusQuery);**  **getStatusStatement.setInt(1, id);**  **ResultSet statusResultSet = getStatusStatement.executeQuery();**  **if (statusResultSet.next()) {**  **String status = statusResultSet.getString("status");**  **// Set nilai default dari jComboBox1 sesuai status yang didapat dari database**  **jComboBox1.setSelectedItem(status);**  **}**  **} catch (SQLException ex) {**  **// Tangani kesalahan koneksi atau query**  **ex.printStackTrace();**  **}**  **}**  **else if (userole.equals("Patient"))**  **{**  **Connect();**  **regist\_doctor.setVisible(false);**  **registed\_patient.setVisible(false);**  **View\_appointment.setVisible(false);**  **user\_admin.setVisible(false);**  **registed\_doctor.setVisible(false);**  **jComboBox1.setVisible(false);**    **jPanel83.setVisible(false);**  **jPanel35.setVisible(false);**  **jPanel51.setVisible(false);**  **jPanel43.setVisible(false);**      **boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada**  **if(!dataExists) {**  **create\_channel.setEnabled(false);**  **view\_doctor.setEnabled(false);**    **jPanel99.setBackground(disabledColor);**  **jPanel107.setBackground(disabledColor);**  **}**  **else**  **{**  **create\_channel.setEnabled(true);**  **view\_doctor.setEnabled(true);**  **}**  **}**  **else**  **{**  **regist\_doctor.setVisible(false);**  **view\_doctor.setVisible(false);**  **create\_channel.setVisible(false);**  **View\_appointment.setVisible(false);**  **jComboBox1.setVisible(false);**  **change.setVisible(false);**      **jPanel59.setVisible(false);**  **jPanel99.setVisible(false);**  **jPanel107.setVisible(false);**  **jPanel83.setVisible(false);**  **jLabel16.setVisible(false);**  **}**  **}**        **private boolean checkDataExists(int id)**  **{**  **Connect();**  **boolean dataExists = false;**  **try {**  **if(userole.equals("Patient"))**  **{**  **String query = "SELECT COUNT(\*) FROM patient WHERE log\_id = ?";**  **PreparedStatement statement = con.prepareStatement(query);**  **statement.setInt(1, id);**  **ResultSet resultSet = statement.executeQuery();**  **if(resultSet.next()) {**  **int count = resultSet.getInt(1);**  **if(count > 0) {**  **dataExists = true;**  **}**  **}**  **}**  **else if(userole.equals("Doctor"))**  **{**  **String query = "SELECT COUNT(\*) FROM doctor WHERE log\_id = ?";**  **PreparedStatement statement = con.prepareStatement(query);**  **statement.setInt(1, id);**  **ResultSet resultSet = statement.executeQuery();**  **if(resultSet.next()) {**  **int count = resultSet.getInt(1);**  **if(count > 0) {**  **dataExists = true;**  **}**  **}**  **}**  **// Tutup statement, resultSet, dan koneksi ke database**  **} catch (SQLException ex) {**  **// Tangani kesalahan koneksi atau query**  **ex.printStackTrace();**  **}**  **return dataExists;**  **}**      **/\*\***  **\* 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() {**  **jLabel10 = new javax.swing.JLabel();**  **jPanel1 = new javax.swing.JPanel();**  **jSeparator1 = new javax.swing.JSeparator();**  **jLabel11 = new javax.swing.JLabel();**  **jPanel59 = new javax.swing.JPanel();**  **jPanel60 = new javax.swing.JPanel();**  **jPanel61 = new javax.swing.JPanel();**  **jPanel62 = new javax.swing.JPanel();**  **jPanel63 = new javax.swing.JPanel();**  **jPanel64 = new javax.swing.JPanel();**  **jPanel65 = new javax.swing.JPanel();**  **jPanel66 = new javax.swing.JPanel();**  **jLabel9 = new javax.swing.JLabel();**  **regist\_pasien = new javax.swing.JButton();**  **jPanel99 = new javax.swing.JPanel();**  **jPanel100 = new javax.swing.JPanel();**  **jPanel101 = new javax.swing.JPanel();**  **jPanel102 = new javax.swing.JPanel();**  **jPanel103 = new javax.swing.JPanel();**  **jPanel104 = new javax.swing.JPanel();**  **jPanel105 = new javax.swing.JPanel();**  **jPanel106 = new javax.swing.JPanel();**  **jLabel13 = new javax.swing.JLabel();**  **create\_channel = new javax.swing.JButton();**  **jPanel107 = new javax.swing.JPanel();**  **jPanel108 = new javax.swing.JPanel();**  **jPanel109 = new javax.swing.JPanel();**  **jPanel110 = new javax.swing.JPanel();**  **jPanel111 = new javax.swing.JPanel();**  **jPanel112 = new javax.swing.JPanel();**  **jPanel113 = new javax.swing.JPanel();**  **jPanel114 = new javax.swing.JPanel();**  **jPanel115 = new javax.swing.JPanel();**  **jPanel116 = new javax.swing.JPanel();**  **jPanel117 = new javax.swing.JPanel();**  **jPanel118 = new javax.swing.JPanel();**  **jPanel119 = new javax.swing.JPanel();**  **jPanel120 = new javax.swing.JPanel();**  **jPanel121 = new javax.swing.JPanel();**  **jPanel122 = new javax.swing.JPanel();**  **jLabel14 = new javax.swing.JLabel();**  **view\_doctor = new javax.swing.JButton();**  **jPanel83 = new javax.swing.JPanel();**  **jPanel84 = new javax.swing.JPanel();**  **jPanel85 = new javax.swing.JPanel();**  **jPanel86 = new javax.swing.JPanel();**  **jPanel87 = new javax.swing.JPanel();**  **jPanel88 = new javax.swing.JPanel();**  **jPanel89 = new javax.swing.JPanel();**  **jPanel90 = new javax.swing.JPanel();**  **jPanel91 = new javax.swing.JPanel();**  **jPanel92 = new javax.swing.JPanel();**  **jPanel93 = new javax.swing.JPanel();**  **jPanel94 = new javax.swing.JPanel();**  **jPanel95 = new javax.swing.JPanel();**  **jPanel96 = new javax.swing.JPanel();**  **jPanel97 = new javax.swing.JPanel();**  **jPanel98 = new javax.swing.JPanel();**  **jLabel15 = new javax.swing.JLabel();**  **regist\_doctor = new javax.swing.JButton();**  **jPanel35 = new javax.swing.JPanel();**  **jLabel16 = new javax.swing.JLabel();**  **jLabel20 = new javax.swing.JLabel();**  **jPanel36 = new javax.swing.JPanel();**  **jPanel37 = new javax.swing.JPanel();**  **jPanel38 = new javax.swing.JPanel();**  **jPanel39 = new javax.swing.JPanel();**  **jPanel40 = new javax.swing.JPanel();**  **jPanel41 = new javax.swing.JPanel();**  **jPanel42 = new javax.swing.JPanel();**  **jPanel67 = new javax.swing.JPanel();**  **jPanel68 = new javax.swing.JPanel();**  **jPanel69 = new javax.swing.JPanel();**  **jPanel70 = new javax.swing.JPanel();**  **jPanel71 = new javax.swing.JPanel();**  **jPanel72 = new javax.swing.JPanel();**  **jPanel73 = new javax.swing.JPanel();**  **jPanel74 = new javax.swing.JPanel();**  **registed\_doctor = new javax.swing.JButton();**  **View\_appointment = new javax.swing.JButton();**  **jPanel51 = new javax.swing.JPanel();**  **jPanel52 = new javax.swing.JPanel();**  **jPanel53 = new javax.swing.JPanel();**  **jPanel54 = new javax.swing.JPanel();**  **jPanel55 = new javax.swing.JPanel();**  **jPanel56 = new javax.swing.JPanel();**  **jPanel57 = new javax.swing.JPanel();**  **jPanel58 = new javax.swing.JPanel();**  **jPanel75 = new javax.swing.JPanel();**  **jPanel76 = new javax.swing.JPanel();**  **jPanel77 = new javax.swing.JPanel();**  **jPanel78 = new javax.swing.JPanel();**  **jPanel79 = new javax.swing.JPanel();**  **jPanel80 = new javax.swing.JPanel();**  **jPanel81 = new javax.swing.JPanel();**  **jPanel82 = new javax.swing.JPanel();**  **jLabel17 = new javax.swing.JLabel();**  **registed\_patient = new javax.swing.JButton();**  **jPanel43 = new javax.swing.JPanel();**  **jPanel44 = new javax.swing.JPanel();**  **jPanel45 = new javax.swing.JPanel();**  **jPanel46 = new javax.swing.JPanel();**  **jPanel47 = new javax.swing.JPanel();**  **jPanel48 = new javax.swing.JPanel();**  **jPanel49 = new javax.swing.JPanel();**  **jPanel50 = new javax.swing.JPanel();**  **jLabel18 = new javax.swing.JLabel();**  **user\_admin = new javax.swing.JButton();**  **jPanel123 = new javax.swing.JPanel();**  **jPanel124 = new javax.swing.JPanel();**  **jPanel125 = new javax.swing.JPanel();**  **jPanel126 = new javax.swing.JPanel();**  **jPanel127 = new javax.swing.JPanel();**  **jPanel128 = new javax.swing.JPanel();**  **jPanel129 = new javax.swing.JPanel();**  **jPanel130 = new javax.swing.JPanel();**  **jLabel19 = new javax.swing.JLabel();**  **jButton6 = new javax.swing.JButton();**  **jLabel12 = new javax.swing.JLabel();**  **panel\_utama = new javax.swing.JPanel();**  **jPanel2 = new javax.swing.JPanel();**  **jLabel2 = new javax.swing.JLabel();**  **jLabel3 = new javax.swing.JLabel();**  **jLabel4 = new javax.swing.JLabel();**  **change = new javax.swing.JButton();**  **jLabel5 = new javax.swing.JLabel();**  **jLabel6 = new javax.swing.JLabel();**  **jComboBox1 = new javax.swing.JComboBox<>();**  **jLabel8 = new javax.swing.JLabel();**  **jPanel3 = new javax.swing.JPanel();**  **jPanel4 = new javax.swing.JPanel();**  **jPanel5 = new javax.swing.JPanel();**  **jPanel6 = new javax.swing.JPanel();**  **jLabel1 = new javax.swing.JLabel();**  **jLabel7 = new javax.swing.JLabel();**  **setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);**  **setLocationByPlatform(true);**  **setUndecorated(true);**  **getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jLabel10.setFont(new java.awt.Font("Rockwell Condensed", 3, 48)); // NOI18N**  **getContentPane().add(jLabel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(480, 30, 203, -1));**  **jPanel1.setBackground(new java.awt.Color(51, 0, 51));**  **jPanel1.setToolTipText("");**  **jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jSeparator1.setForeground(new java.awt.Color(255, 255, 255));**  **jSeparator1.setAlignmentY(3.0F);**  **jPanel1.add(jSeparator1, new org.netbeans.lib.awtextra.AbsoluteConstraints(40, 70, 160, 20));**  **jLabel11.setFont(new java.awt.Font("Rockwell Condensed", 3, 36)); // NOI18N**  **jLabel11.setForeground(new java.awt.Color(255, 255, 255));**  **jLabel11.setText("MENU");**  **jPanel1.add(jLabel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(50, 20, 120, -1));**  **jPanel59.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel59.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel60.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel60.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel59.add(jPanel60, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel61.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel61.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel62.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel62.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel61.add(jPanel62, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel59.add(jPanel61, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel63.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel63.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel64.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel64.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel63.add(jPanel64, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel65.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel65.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel66.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel66.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel65.add(jPanel66, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel63.add(jPanel65, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel59.add(jPanel63, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jLabel9.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/Regist.png"))); // NOI18N**  **jPanel59.add(jLabel9, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **regist\_pasien.setBackground(new java.awt.Color(0, 81, 120));**  **regist\_pasien.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **regist\_pasien.setForeground(new java.awt.Color(255, 255, 255));**  **regist\_pasien.setText(" Regist Patient");**  **regist\_pasien.setToolTipText("");**  **regist\_pasien.setBorderPainted(false);**  **regist\_pasien.setContentAreaFilled(false);**  **regist\_pasien.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));**  **regist\_pasien.setDebugGraphicsOptions(javax.swing.DebugGraphics.NONE\_OPTION);**  **regist\_pasien.setHideActionText(true);**  **regist\_pasien.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **regist\_pasien.addFocusListener(new java.awt.event.FocusAdapter() {**  **public void focusGained(java.awt.event.FocusEvent evt) {**  **regist\_pasienFocusGained(evt);**  **}**  **});**  **regist\_pasien.addMouseListener(new java.awt.event.MouseAdapter() {**  **public void mouseEntered(java.awt.event.MouseEvent evt) {**  **regist\_pasienMouseEntered(evt);**  **}**  **public void mouseExited(java.awt.event.MouseEvent evt) {**  **regist\_pasienMouseExited(evt);**  **}**  **});**  **regist\_pasien.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **regist\_pasienActionPerformed(evt);**  **}**  **});**  **jPanel59.add(regist\_pasien, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel59, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 140, 270, 40));**  **jPanel99.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel99.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel100.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel100.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel99.add(jPanel100, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel101.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel101.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel102.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel102.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel101.add(jPanel102, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel99.add(jPanel101, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel103.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel103.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel104.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel104.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel103.add(jPanel104, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel105.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel105.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel106.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel106.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel105.add(jPanel106, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel103.add(jPanel105, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel99.add(jPanel103, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jLabel13.setIcon(new javax.swing.ImageIcon("C:\\Users\\LENOVO\\Downloads\\[A gambar]\\Appointment.png")); // NOI18N**  **jLabel13.setText("jLabel13");**  **jPanel99.add(jLabel13, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **create\_channel.setBackground(new java.awt.Color(0, 81, 120));**  **create\_channel.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **create\_channel.setForeground(new java.awt.Color(255, 255, 255));**  **create\_channel.setText(" Create Appointment");**  **create\_channel.setBorderPainted(false);**  **create\_channel.setContentAreaFilled(false);**  **create\_channel.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));**  **create\_channel.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **create\_channel.addMouseListener(new java.awt.event.MouseAdapter() {**  **public void mouseEntered(java.awt.event.MouseEvent evt) {**  **create\_channelMouseEntered(evt);**  **}**  **public void mouseExited(java.awt.event.MouseEvent evt) {**  **create\_channelMouseExited(evt);**  **}**  **});**  **create\_channel.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **create\_channelActionPerformed(evt);**  **}**  **});**  **jPanel99.add(create\_channel, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel99, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 180, 270, 40));**  **jPanel107.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel107.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel108.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel108.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel107.add(jPanel108, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel109.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel109.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel110.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel110.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel109.add(jPanel110, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel107.add(jPanel109, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel111.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel111.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel112.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel112.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel111.add(jPanel112, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel113.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel113.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel114.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel114.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel113.add(jPanel114, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel111.add(jPanel113, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel107.add(jPanel111, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel115.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel115.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel116.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel116.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel115.add(jPanel116, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel117.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel117.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel118.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel118.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel117.add(jPanel118, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel115.add(jPanel117, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel119.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel119.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel120.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel120.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel119.add(jPanel120, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel121.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel121.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel122.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel122.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel121.add(jPanel122, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel119.add(jPanel121, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel115.add(jPanel119, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel107.add(jPanel115, new org.netbeans.lib.awtextra.AbsoluteConstraints(650, 330, 220, 40));**  **jLabel14.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/status.png"))); // NOI18N**  **jPanel107.add(jLabel14, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 30, 40));**  **view\_doctor.setBackground(new java.awt.Color(0, 81, 120));**  **view\_doctor.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **view\_doctor.setForeground(new java.awt.Color(255, 255, 255));**  **view\_doctor.setText(" Status Appointment");**  **view\_doctor.setBorderPainted(false);**  **view\_doctor.setContentAreaFilled(false);**  **view\_doctor.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));**  **view\_doctor.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **view\_doctor.addMouseListener(new java.awt.event.MouseAdapter() {**  **public void mouseEntered(java.awt.event.MouseEvent evt) {**  **view\_doctorMouseEntered(evt);**  **}**  **public void mouseExited(java.awt.event.MouseEvent evt) {**  **view\_doctorMouseExited(evt);**  **}**  **});**  **view\_doctor.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **view\_doctorActionPerformed(evt);**  **}**  **});**  **jPanel107.add(view\_doctor, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel107, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 220, 270, 40));**  **jPanel83.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel83.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel84.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel84.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel83.add(jPanel84, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel85.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel85.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel86.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel86.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel85.add(jPanel86, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel83.add(jPanel85, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel87.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel87.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel88.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel88.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel87.add(jPanel88, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel89.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel89.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel90.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel90.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel89.add(jPanel90, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel87.add(jPanel89, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel83.add(jPanel87, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel91.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel91.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel92.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel92.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel91.add(jPanel92, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel93.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel93.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel94.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel94.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel93.add(jPanel94, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel91.add(jPanel93, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel95.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel95.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel96.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel96.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel95.add(jPanel96, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel97.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel97.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel98.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel98.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel97.add(jPanel98, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel95.add(jPanel97, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel91.add(jPanel95, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel83.add(jPanel91, new org.netbeans.lib.awtextra.AbsoluteConstraints(650, 330, 220, 40));**  **jLabel15.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/Regist.png"))); // NOI18N**  **jPanel83.add(jLabel15, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **regist\_doctor.setBackground(new java.awt.Color(0, 81, 120));**  **regist\_doctor.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **regist\_doctor.setForeground(new java.awt.Color(255, 255, 255));**  **regist\_doctor.setText(" Regist Doctor ");**  **regist\_doctor.setBorderPainted(false);**  **regist\_doctor.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **regist\_doctor.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **regist\_doctorActionPerformed(evt);**  **}**  **});**  **jPanel83.add(regist\_doctor, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel83, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 270, 270, 40));**  **jPanel35.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel35.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jLabel16.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/view-32.png"))); // NOI18N**  **jPanel35.add(jLabel16, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **jLabel20.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/registed.png"))); // NOI18N**  **jPanel35.add(jLabel20, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **jPanel36.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel36.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel35.add(jPanel36, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel37.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel37.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel38.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel38.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel37.add(jPanel38, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel35.add(jPanel37, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel39.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel39.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel40.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel40.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel39.add(jPanel40, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel41.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel41.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel42.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel42.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel41.add(jPanel42, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel39.add(jPanel41, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel35.add(jPanel39, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel67.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel67.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel68.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel68.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel67.add(jPanel68, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel69.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel69.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel70.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel70.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel69.add(jPanel70, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel67.add(jPanel69, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel71.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel71.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel72.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel72.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel71.add(jPanel72, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel73.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel73.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel74.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel74.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel73.add(jPanel74, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel71.add(jPanel73, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel67.add(jPanel71, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel35.add(jPanel67, new org.netbeans.lib.awtextra.AbsoluteConstraints(650, 330, 220, 40));**  **registed\_doctor.setBackground(new java.awt.Color(0, 81, 120));**  **registed\_doctor.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **registed\_doctor.setForeground(new java.awt.Color(255, 255, 255));**  **registed\_doctor.setText(" Registed Doctor");**  **registed\_doctor.setBorderPainted(false);**  **registed\_doctor.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **registed\_doctor.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **registed\_doctorActionPerformed(evt);**  **}**  **});**  **jPanel35.add(registed\_doctor, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **View\_appointment.setBackground(new java.awt.Color(0, 81, 120));**  **View\_appointment.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **View\_appointment.setForeground(new java.awt.Color(255, 255, 255));**  **View\_appointment.setText(" View Appointment");**  **View\_appointment.setBorderPainted(false);**  **View\_appointment.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **View\_appointment.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **View\_appointmentActionPerformed(evt);**  **}**  **});**  **jPanel35.add(View\_appointment, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel35, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 320, 270, 40));**  **jPanel51.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel51.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel52.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel52.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel51.add(jPanel52, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel53.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel53.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel54.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel54.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel53.add(jPanel54, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel51.add(jPanel53, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel55.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel55.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel56.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel56.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel55.add(jPanel56, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel57.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel57.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel58.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel58.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel57.add(jPanel58, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel55.add(jPanel57, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel51.add(jPanel55, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel75.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel75.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel76.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel76.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel75.add(jPanel76, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel77.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel77.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel78.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel78.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel77.add(jPanel78, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel75.add(jPanel77, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel79.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel79.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel80.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel80.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel79.add(jPanel80, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel81.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel81.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel82.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel82.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel81.add(jPanel82, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel79.add(jPanel81, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel75.add(jPanel79, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel51.add(jPanel75, new org.netbeans.lib.awtextra.AbsoluteConstraints(660, 280, 220, 40));**  **jLabel17.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/registed.png"))); // NOI18N**  **jPanel51.add(jLabel17, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **registed\_patient.setBackground(new java.awt.Color(0, 81, 120));**  **registed\_patient.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **registed\_patient.setForeground(new java.awt.Color(255, 255, 255));**  **registed\_patient.setText(" Registed Patient");**  **registed\_patient.setBorderPainted(false);**  **registed\_patient.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **registed\_patient.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **registed\_patientActionPerformed(evt);**  **}**  **});**  **jPanel51.add(registed\_patient, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel51, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 370, 270, 40));**  **jPanel43.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel43.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel44.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel44.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel43.add(jPanel44, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel45.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel45.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel46.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel46.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel45.add(jPanel46, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel43.add(jPanel45, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel47.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel47.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel48.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel48.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel47.add(jPanel48, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel49.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel49.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel50.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel50.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel49.add(jPanel50, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel47.add(jPanel49, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel43.add(jPanel47, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jLabel18.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/registed.png"))); // NOI18N**  **jPanel43.add(jLabel18, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **user\_admin.setBackground(new java.awt.Color(0, 81, 120));**  **user\_admin.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **user\_admin.setForeground(new java.awt.Color(255, 255, 255));**  **user\_admin.setText(" Registed User");**  **user\_admin.setBorderPainted(false);**  **user\_admin.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **user\_admin.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **user\_adminActionPerformed(evt);**  **}**  **});**  **jPanel43.add(user\_admin, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel43, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 420, 270, 40));**  **jPanel123.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel123.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel124.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel124.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel123.add(jPanel124, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel125.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel125.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel126.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel126.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel125.add(jPanel126, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel123.add(jPanel125, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel127.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel127.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel128.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel128.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel127.add(jPanel128, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel129.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel129.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel130.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel130.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel129.add(jPanel130, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel127.add(jPanel129, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel123.add(jPanel127, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jLabel19.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/og out.png"))); // NOI18N**  **jPanel123.add(jLabel19, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 30, 30));**  **jButton6.setBackground(new java.awt.Color(0, 81, 120));**  **jButton6.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **jButton6.setForeground(new java.awt.Color(255, 255, 255));**  **jButton6.setText(" Log Out");**  **jButton6.setBorderPainted(false);**  **jButton6.setContentAreaFilled(false);**  **jButton6.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **jButton6.addMouseListener(new java.awt.event.MouseAdapter() {**  **public void mouseEntered(java.awt.event.MouseEvent evt) {**  **jButton6MouseEntered(evt);**  **}**  **public void mouseExited(java.awt.event.MouseEvent evt) {**  **jButton6MouseExited(evt);**  **}**  **});**  **jButton6.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **jButton6ActionPerformed(evt);**  **}**  **});**  **jPanel123.add(jButton6, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 30));**  **jPanel1.add(jPanel123, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 490, 270, 30));**  **jLabel12.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N**  **jLabel12.setText("jLabel12");**  **jPanel1.add(jLabel12, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 540));**  **getContentPane().add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 540));**  **panel\_utama.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel2.setBackground(new java.awt.Color(51, 0, 51));**  **jPanel2.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jLabel2.setForeground(new java.awt.Color(255, 255, 102));**  **jLabel2.setText("Username");**  **jPanel2.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 71, 145, -1));**  **jLabel3.setForeground(new java.awt.Color(255, 255, 102));**  **jLabel3.setText("You are login as :");**  **jPanel2.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 9, 145, -1));**  **jLabel4.setForeground(new java.awt.Color(255, 255, 102));**  **jLabel4.setText("Role");**  **jPanel2.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 93, 145, -1));**  **change.setBackground(new java.awt.Color(0, 81, 120));**  **change.setForeground(new java.awt.Color(255, 255, 255));**  **change.setText("Change");**  **change.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **changeActionPerformed(evt);**  **}**  **});**  **jPanel2.add(change, new org.netbeans.lib.awtextra.AbsoluteConstraints(301, 6, -1, -1));**  **jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N**  **jLabel5.setForeground(new java.awt.Color(255, 255, 255));**  **jLabel5.setText("jLabel5");**  **jPanel2.add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(181, 71, 85, -1));**  **jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N**  **jLabel6.setForeground(new java.awt.Color(255, 255, 255));**  **jLabel6.setText("jLabel6");**  **jPanel2.add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(181, 93, 85, -1));**  **jComboBox1.setBackground(new java.awt.Color(214, 214, 214));**  **jComboBox1.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N**  **jComboBox1.setForeground(new java.awt.Color(255, 255, 255));**  **jComboBox1.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Active", "Deactive" }));**  **jComboBox1.setToolTipText("");**  **jComboBox1.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **jComboBox1ActionPerformed(evt);**  **}**  **});**  **jPanel2.add(jComboBox1, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 40, -1, -1));**  **jLabel8.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N**  **jLabel8.setText("jLabel8");**  **jPanel2.add(jLabel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 390, 130));**  **jPanel3.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel3.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel4.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel4.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel3.add(jPanel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel5.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel5.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel6.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel6.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel5.add(jPanel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel3.add(jPanel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel2.add(jPanel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(-80, 60, -1, 40));**  **panel\_utama.add(jPanel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(160, 100, 390, 130));**  **jLabel1.setFont(new java.awt.Font("Rockwell Condensed", 3, 48)); // NOI18N**  **jLabel1.setText("Pet's Care");**  **panel\_utama.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(250, 40, 203, -1));**  **jLabel7.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/download.jpg"))); // NOI18N**  **jLabel7.setText(".");**  **panel\_utama.add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 670, 540));**  **getContentPane().add(panel\_utama, new org.netbeans.lib.awtextra.AbsoluteConstraints(270, 0, 670, 540));**  **pack();**  **setLocationRelativeTo(null);**  **}// </editor-fold>**  **private void registed\_patientActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**  **if(userole.equals("Doctor")|| userole.equals("Admin"))**  **{**  **new Patient(idd,userole).setVisible(true);**    **}**  **}**  **private void changeActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**    **if(userole.equals("Patient"))**  **{**  **login u = new login();**  **this.setVisible(false);**  **u.setVisible(true);**  **}**    **else if (userole.equals("Doctor"))**  **{**  **Connect();**  **// Get the selected status from the jComboBox1**  **String selectedStatus = jComboBox1.getSelectedItem().toString();**  **try {**  **// Update the status in the database**  **// String updateQuery = "UPDATE doctor SET status = ? WHERE log\_id = ?";**  **pst = con.prepareStatement("UPDATE doctor SET status = ? WHERE log\_id = ?");**  **pst.setString(1, selectedStatus);**  **pst.setInt(2, idd);**  **int updatedRows = pst.executeUpdate();**  **if(updatedRows > 0 && selectedStatus.equals("Active"))**  **{**  **JOptionPane.showMessageDialog(this, "Status successfully changed to 'ACTIVE' ");**  **} else if (updatedRows > 0 && selectedStatus.equals("Deactive"))**  **{**  **JOptionPane.showMessageDialog(this, "Status successfully changed to 'DEACTIVE' ");**  **}**  **else{**  **JOptionPane.showMessageDialog(this, "Failed to update status");**  **}**  **} catch (SQLException ex) {**  **Logger.getLogger(Main.class.getName()).log(Level.SEVERE, null, ex);**  **}**    **}**      **}**  **private void jButton6ActionPerformed(java.awt.event.ActionEvent evt) {**  **int confirm = JOptionPane.showConfirmDialog(this, "Are you sure want to log out?", "Exit confirmation", JOptionPane.YES\_NO\_OPTION);**  **if (confirm == JOptionPane.YES\_OPTION) {**  **login u = new login();**  **this.setVisible(false);**  **u.setVisible(true);**  **}**      **// TODO add your handling code here:**  **}**  **private void regist\_doctorActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**    **if(userole.equals("Doctor")|| userole.equals("Admin"))**  **{**  **new Doctor(idd,uname,userole).setVisible(true);**  **this.setVisible(false);**  **}**    **}**  **private void jComboBox1ActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**      **}**  **private void create\_channelActionPerformed(java.awt.event.ActionEvent evt) {**  **if(userole.equals("Patient")|| userole.equals("Admin"))**  **{**  **new patient\_channel(idd,userole).setVisible(true);**      **}**  **}**  **private void view\_doctorActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**  **new view\_channel(idd).setVisible(true);**  **}**  **private void View\_appointmentActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**    **new doctor\_channel(idd).setVisible(true);**        **}**  **private void regist\_pasienActionPerformed(java.awt.event.ActionEvent evt) {**  **if(userole.equals("Patient")|| userole.equals("Admin"))**  **{**  **new patient\_regist(idd,uname,userole).setVisible(true);**  **this.setVisible(false);**  **}**  **}**  **private void regist\_pasienFocusGained(java.awt.event.FocusEvent evt) {**  **// TODO add your handling code here:**  **}**  **private void registed\_doctorActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**  **new doctor\_list(idd,userole).setVisible(true);**  **}**  **private void regist\_pasienMouseEntered(java.awt.event.MouseEvent evt) {**  **jPanel59.setBackground(new java.awt.Color(0, 61, 120));**  **}**  **private void regist\_pasienMouseExited(java.awt.event.MouseEvent evt) {**  **jPanel59.setBackground(new java.awt.Color(0, 81, 120));**  **}**  **private void create\_channelMouseEntered(java.awt.event.MouseEvent evt) {**  **boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada**  **if(dataExists) {**  **jPanel99.setBackground(new java.awt.Color(0, 61, 120));**  **}**  **}**  **private void create\_channelMouseExited(java.awt.event.MouseEvent evt) {**    **boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada**  **if(dataExists) {**  **jPanel99.setBackground(new java.awt.Color(0, 81, 120));**  **}**    **}**  **private void view\_doctorMouseEntered(java.awt.event.MouseEvent evt) {**    **boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada**  **if(dataExists) {**  **jPanel107.setBackground(new java.awt.Color(0, 61, 120));**  **}**  **}**  **private void view\_doctorMouseExited(java.awt.event.MouseEvent evt) {**  **boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada**  **if(dataExists) {**  **jPanel107.setBackground(new java.awt.Color(0, 81, 120));**  **}**  **}**  **private void jButton6MouseEntered(java.awt.event.MouseEvent evt) {**  **jPanel123.setBackground(new java.awt.Color(0, 61, 120));**  **}**  **private void jButton6MouseExited(java.awt.event.MouseEvent evt) {**  **jPanel123.setBackground(new java.awt.Color(0, 81, 120));**  **}**  **private void user\_adminActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**    **new Registed\_user\_admin(idd,userole).setVisible(true);**    **}**  **/\*\***  **\* @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(Main.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);**  **} catch (InstantiationException ex) {**  **java.util.logging.Logger.getLogger(Main.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);**  **} catch (IllegalAccessException ex) {**  **java.util.logging.Logger.getLogger(Main.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);**  **} catch (javax.swing.UnsupportedLookAndFeelException ex) {**  **java.util.logging.Logger.getLogger(Main.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 Main().setVisible(true);**  **}**  **});**  **}**  **// Variables declaration - do not modify**  **private javax.swing.JButton View\_appointment;**  **private javax.swing.JButton change;**  **private javax.swing.JButton create\_channel;**  **private javax.swing.JButton jButton6;**  **private javax.swing.JComboBox<String> jComboBox1;**  **private javax.swing.JLabel jLabel1;**  **private javax.swing.JLabel jLabel10;**  **private javax.swing.JLabel jLabel11;**  **private javax.swing.JLabel jLabel12;**  **private javax.swing.JLabel jLabel13;**  **private javax.swing.JLabel jLabel14;**  **private javax.swing.JLabel jLabel15;**  **private javax.swing.JLabel jLabel16;**  **private javax.swing.JLabel jLabel17;**  **private javax.swing.JLabel jLabel18;**  **private javax.swing.JLabel jLabel19;**  **private javax.swing.JLabel jLabel2;**  **private javax.swing.JLabel jLabel20;**  **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.JPanel jPanel100;**  **private javax.swing.JPanel jPanel101;**  **private javax.swing.JPanel jPanel102;**  **private javax.swing.JPanel jPanel103;**  **private javax.swing.JPanel jPanel104;**  **private javax.swing.JPanel jPanel105;**  **private javax.swing.JPanel jPanel106;**  **private javax.swing.JPanel jPanel107;**  **private javax.swing.JPanel jPanel108;**  **private javax.swing.JPanel jPanel109;**  **private javax.swing.JPanel jPanel110;**  **private javax.swing.JPanel jPanel111;**  **private javax.swing.JPanel jPanel112;**  **private javax.swing.JPanel jPanel113;**  **private javax.swing.JPanel jPanel114;**  **private javax.swing.JPanel jPanel115;**  **private javax.swing.JPanel jPanel116;**  **private javax.swing.JPanel jPanel117;**  **private javax.swing.JPanel jPanel118;**  **private javax.swing.JPanel jPanel119;**  **private javax.swing.JPanel jPanel120;**  **private javax.swing.JPanel jPanel121;**  **private javax.swing.JPanel jPanel122;**  **private javax.swing.JPanel jPanel123;**  **private javax.swing.JPanel jPanel124;**  **private javax.swing.JPanel jPanel125;**  **private javax.swing.JPanel jPanel126;**  **private javax.swing.JPanel jPanel127;**  **private javax.swing.JPanel jPanel128;**  **private javax.swing.JPanel jPanel129;**  **private javax.swing.JPanel jPanel130;**  **private javax.swing.JPanel jPanel2;**  **private javax.swing.JPanel jPanel3;**  **private javax.swing.JPanel jPanel35;**  **private javax.swing.JPanel jPanel36;**  **private javax.swing.JPanel jPanel37;**  **private javax.swing.JPanel jPanel38;**  **private javax.swing.JPanel jPanel39;**  **private javax.swing.JPanel jPanel4;**  **private javax.swing.JPanel jPanel40;**  **private javax.swing.JPanel jPanel41;**  **private javax.swing.JPanel jPanel42;**  **private javax.swing.JPanel jPanel43;**  **private javax.swing.JPanel jPanel44;**  **private javax.swing.JPanel jPanel45;**  **private javax.swing.JPanel jPanel46;**  **private javax.swing.JPanel jPanel47;**  **private javax.swing.JPanel jPanel48;**  **private javax.swing.JPanel jPanel49;**  **private javax.swing.JPanel jPanel5;**  **private javax.swing.JPanel jPanel50;**  **private javax.swing.JPanel jPanel51;**  **private javax.swing.JPanel jPanel52;**  **private javax.swing.JPanel jPanel53;**  **private javax.swing.JPanel jPanel54;**  **private javax.swing.JPanel jPanel55;**  **private javax.swing.JPanel jPanel56;**  **private javax.swing.JPanel jPanel57;**  **private javax.swing.JPanel jPanel58;**  **private javax.swing.JPanel jPanel59;**  **private javax.swing.JPanel jPanel6;**  **private javax.swing.JPanel jPanel60;**  **private javax.swing.JPanel jPanel61;**  **private javax.swing.JPanel jPanel62;**  **private javax.swing.JPanel jPanel63;**  **private javax.swing.JPanel jPanel64;**  **private javax.swing.JPanel jPanel65;**  **private javax.swing.JPanel jPanel66;**  **private javax.swing.JPanel jPanel67;**  **private javax.swing.JPanel jPanel68;**  **private javax.swing.JPanel jPanel69;**  **private javax.swing.JPanel jPanel70;**  **private javax.swing.JPanel jPanel71;**  **private javax.swing.JPanel jPanel72;**  **private javax.swing.JPanel jPanel73;**  **private javax.swing.JPanel jPanel74;**  **private javax.swing.JPanel jPanel75;**  **private javax.swing.JPanel jPanel76;**  **private javax.swing.JPanel jPanel77;**  **private javax.swing.JPanel jPanel78;**  **private javax.swing.JPanel jPanel79;**  **private javax.swing.JPanel jPanel80;**  **private javax.swing.JPanel jPanel81;**  **private javax.swing.JPanel jPanel82;**  **private javax.swing.JPanel jPanel83;**  **private javax.swing.JPanel jPanel84;**  **private javax.swing.JPanel jPanel85;**  **private javax.swing.JPanel jPanel86;**  **private javax.swing.JPanel jPanel87;**  **private javax.swing.JPanel jPanel88;**  **private javax.swing.JPanel jPanel89;**  **private javax.swing.JPanel jPanel90;**  **private javax.swing.JPanel jPanel91;**  **private javax.swing.JPanel jPanel92;**  **private javax.swing.JPanel jPanel93;**  **private javax.swing.JPanel jPanel94;**  **private javax.swing.JPanel jPanel95;**  **private javax.swing.JPanel jPanel96;**  **private javax.swing.JPanel jPanel97;**  **private javax.swing.JPanel jPanel98;**  **private javax.swing.JPanel jPanel99;**  **private javax.swing.JSeparator jSeparator1;**  **private javax.swing.JPanel panel\_utama;**  **private javax.swing.JButton regist\_doctor;**  **private javax.swing.JButton regist\_pasien;**  **private javax.swing.JButton registed\_doctor;**  **private javax.swing.JButton registed\_patient;**  **private javax.swing.JButton user\_admin;**  **private javax.swing.JButton view\_doctor;**  **// End of variables declaration**  **}**  **import java.awt.Color;**  **import java.sql.Connection;**  **import java.sql.DriverManager;**  **import java.sql.PreparedStatement;**  **import java.sql.ResultSet;**  **import java.sql.SQLException;**  **import java.util.logging.Level;**  **import java.util.logging.Logger;**  **import javax.swing.JOptionPane;**  **public class Main extends javax.swing.JFrame**  **{**  **/\*\***  **\* Creates new form Main**  **\*/**  **public Main()**  **{**  **initComponents();**  **}**    **Connection con;**  **PreparedStatement pst;**  **int idd;**  **String userole;**  **int newid;**  **String uname;**  **public void Connect()**  **{**  **try {**  **Class.forName("com.mysql.cj.jdbc.Driver");**  **con = DriverManager.getConnection("jdbc:mysql://localhost/doctor\_care","root","");**  **} catch (ClassNotFoundException ex) {**  **Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);**  **} catch (SQLException ex) {**  **Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);**  **}**  **}**        **public Main(int id, String username, String role) {**  **initComponents();**    **this.uname = username;**  **jLabel5.setText(uname);**    **this.userole = role;**  **jLabel6.setText(userole);**    **this.newid = id;**    **idd = newid;**    **Color disabledColor = new Color(192, 192, 192);**    **userole = jLabel6.getText();**    **if(userole.equals("Doctor"))**  **{**  **create\_channel.setVisible(false);**  **user\_admin.setVisible(false);**  **view\_doctor.setVisible(false);**  **registed\_doctor.setVisible(false);**  **jPanel59.setVisible(false);**  **jPanel99.setVisible(false);**  **jPanel107.setVisible(false);**  **jPanel43.setVisible(false);**  **jLabel20.setVisible(false);**  **boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada**  **if(!dataExists) {**  **View\_appointment.setEnabled(false);**  **registed\_patient.setEnabled(false);**  **}**  **else**  **{**  **View\_appointment.setEnabled(true);**  **registed\_patient.setEnabled(true);**  **}**    **// Mengambil status dari database**  **try {**  **String getStatusQuery = "SELECT status FROM doctor WHERE log\_id = ?";**  **PreparedStatement getStatusStatement = con.prepareStatement(getStatusQuery);**  **getStatusStatement.setInt(1, id);**  **ResultSet statusResultSet = getStatusStatement.executeQuery();**  **if (statusResultSet.next()) {**  **String status = statusResultSet.getString("status");**  **// Set nilai default dari jComboBox1 sesuai status yang didapat dari database**  **jComboBox1.setSelectedItem(status);**  **}**  **} catch (SQLException ex) {**  **// Tangani kesalahan koneksi atau query**  **ex.printStackTrace();**  **}**  **}**  **else if (userole.equals("Patient"))**  **{**  **Connect();**  **regist\_doctor.setVisible(false);**  **registed\_patient.setVisible(false);**  **View\_appointment.setVisible(false);**  **user\_admin.setVisible(false);**  **registed\_doctor.setVisible(false);**  **jComboBox1.setVisible(false);**    **jPanel83.setVisible(false);**  **jPanel35.setVisible(false);**  **jPanel51.setVisible(false);**  **jPanel43.setVisible(false);**      **boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada**  **if(!dataExists) {**  **create\_channel.setEnabled(false);**  **view\_doctor.setEnabled(false);**    **jPanel99.setBackground(disabledColor);**  **jPanel107.setBackground(disabledColor);**  **}**  **else**  **{**  **create\_channel.setEnabled(true);**  **view\_doctor.setEnabled(true);**  **}**  **}**  **else**  **{**  **regist\_doctor.setVisible(false);**  **view\_doctor.setVisible(false);**  **create\_channel.setVisible(false);**  **View\_appointment.setVisible(false);**  **jComboBox1.setVisible(false);**  **change.setVisible(false);**      **jPanel59.setVisible(false);**  **jPanel99.setVisible(false);**  **jPanel107.setVisible(false);**  **jPanel83.setVisible(false);**  **jLabel16.setVisible(false);**  **}**  **}**        **private boolean checkDataExists(int id)**  **{**  **Connect();**  **boolean dataExists = false;**  **try {**  **if(userole.equals("Patient"))**  **{**  **String query = "SELECT COUNT(\*) FROM patient WHERE log\_id = ?";**  **PreparedStatement statement = con.prepareStatement(query);**  **statement.setInt(1, id);**  **ResultSet resultSet = statement.executeQuery();**  **if(resultSet.next()) {**  **int count = resultSet.getInt(1);**  **if(count > 0) {**  **dataExists = true;**  **}**  **}**  **}**  **else if(userole.equals("Doctor"))**  **{**  **String query = "SELECT COUNT(\*) FROM doctor WHERE log\_id = ?";**  **PreparedStatement statement = con.prepareStatement(query);**  **statement.setInt(1, id);**  **ResultSet resultSet = statement.executeQuery();**  **if(resultSet.next()) {**  **int count = resultSet.getInt(1);**  **if(count > 0) {**  **dataExists = true;**  **}**  **}**  **}**  **// Tutup statement, resultSet, dan koneksi ke database**  **} catch (SQLException ex) {**  **// Tangani kesalahan koneksi atau query**  **ex.printStackTrace();**  **}**  **return dataExists;**  **}**      **/\*\***  **\* 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() {**  **jLabel10 = new javax.swing.JLabel();**  **jPanel1 = new javax.swing.JPanel();**  **jSeparator1 = new javax.swing.JSeparator();**  **jLabel11 = new javax.swing.JLabel();**  **jPanel59 = new javax.swing.JPanel();**  **jPanel60 = new javax.swing.JPanel();**  **jPanel61 = new javax.swing.JPanel();**  **jPanel62 = new javax.swing.JPanel();**  **jPanel63 = new javax.swing.JPanel();**  **jPanel64 = new javax.swing.JPanel();**  **jPanel65 = new javax.swing.JPanel();**  **jPanel66 = new javax.swing.JPanel();**  **jLabel9 = new javax.swing.JLabel();**  **regist\_pasien = new javax.swing.JButton();**  **jPanel99 = new javax.swing.JPanel();**  **jPanel100 = new javax.swing.JPanel();**  **jPanel101 = new javax.swing.JPanel();**  **jPanel102 = new javax.swing.JPanel();**  **jPanel103 = new javax.swing.JPanel();**  **jPanel104 = new javax.swing.JPanel();**  **jPanel105 = new javax.swing.JPanel();**  **jPanel106 = new javax.swing.JPanel();**  **jLabel13 = new javax.swing.JLabel();**  **create\_channel = new javax.swing.JButton();**  **jPanel107 = new javax.swing.JPanel();**  **jPanel108 = new javax.swing.JPanel();**  **jPanel109 = new javax.swing.JPanel();**  **jPanel110 = new javax.swing.JPanel();**  **jPanel111 = new javax.swing.JPanel();**  **jPanel112 = new javax.swing.JPanel();**  **jPanel113 = new javax.swing.JPanel();**  **jPanel114 = new javax.swing.JPanel();**  **jPanel115 = new javax.swing.JPanel();**  **jPanel116 = new javax.swing.JPanel();**  **jPanel117 = new javax.swing.JPanel();**  **jPanel118 = new javax.swing.JPanel();**  **jPanel119 = new javax.swing.JPanel();**  **jPanel120 = new javax.swing.JPanel();**  **jPanel121 = new javax.swing.JPanel();**  **jPanel122 = new javax.swing.JPanel();**  **jLabel14 = new javax.swing.JLabel();**  **view\_doctor = new javax.swing.JButton();**  **jPanel83 = new javax.swing.JPanel();**  **jPanel84 = new javax.swing.JPanel();**  **jPanel85 = new javax.swing.JPanel();**  **jPanel86 = new javax.swing.JPanel();**  **jPanel87 = new javax.swing.JPanel();**  **jPanel88 = new javax.swing.JPanel();**  **jPanel89 = new javax.swing.JPanel();**  **jPanel90 = new javax.swing.JPanel();**  **jPanel91 = new javax.swing.JPanel();**  **jPanel92 = new javax.swing.JPanel();**  **jPanel93 = new javax.swing.JPanel();**  **jPanel94 = new javax.swing.JPanel();**  **jPanel95 = new javax.swing.JPanel();**  **jPanel96 = new javax.swing.JPanel();**  **jPanel97 = new javax.swing.JPanel();**  **jPanel98 = new javax.swing.JPanel();**  **jLabel15 = new javax.swing.JLabel();**  **regist\_doctor = new javax.swing.JButton();**  **jPanel35 = new javax.swing.JPanel();**  **jLabel16 = new javax.swing.JLabel();**  **jLabel20 = new javax.swing.JLabel();**  **jPanel36 = new javax.swing.JPanel();**  **jPanel37 = new javax.swing.JPanel();**  **jPanel38 = new javax.swing.JPanel();**  **jPanel39 = new javax.swing.JPanel();**  **jPanel40 = new javax.swing.JPanel();**  **jPanel41 = new javax.swing.JPanel();**  **jPanel42 = new javax.swing.JPanel();**  **jPanel67 = new javax.swing.JPanel();**  **jPanel68 = new javax.swing.JPanel();**  **jPanel69 = new javax.swing.JPanel();**  **jPanel70 = new javax.swing.JPanel();**  **jPanel71 = new javax.swing.JPanel();**  **jPanel72 = new javax.swing.JPanel();**  **jPanel73 = new javax.swing.JPanel();**  **jPanel74 = new javax.swing.JPanel();**  **registed\_doctor = new javax.swing.JButton();**  **View\_appointment = new javax.swing.JButton();**  **jPanel51 = new javax.swing.JPanel();**  **jPanel52 = new javax.swing.JPanel();**  **jPanel53 = new javax.swing.JPanel();**  **jPanel54 = new javax.swing.JPanel();**  **jPanel55 = new javax.swing.JPanel();**  **jPanel56 = new javax.swing.JPanel();**  **jPanel57 = new javax.swing.JPanel();**  **jPanel58 = new javax.swing.JPanel();**  **jPanel75 = new javax.swing.JPanel();**  **jPanel76 = new javax.swing.JPanel();**  **jPanel77 = new javax.swing.JPanel();**  **jPanel78 = new javax.swing.JPanel();**  **jPanel79 = new javax.swing.JPanel();**  **jPanel80 = new javax.swing.JPanel();**  **jPanel81 = new javax.swing.JPanel();**  **jPanel82 = new javax.swing.JPanel();**  **jLabel17 = new javax.swing.JLabel();**  **registed\_patient = new javax.swing.JButton();**  **jPanel43 = new javax.swing.JPanel();**  **jPanel44 = new javax.swing.JPanel();**  **jPanel45 = new javax.swing.JPanel();**  **jPanel46 = new javax.swing.JPanel();**  **jPanel47 = new javax.swing.JPanel();**  **jPanel48 = new javax.swing.JPanel();**  **jPanel49 = new javax.swing.JPanel();**  **jPanel50 = new javax.swing.JPanel();**  **jLabel18 = new javax.swing.JLabel();**  **user\_admin = new javax.swing.JButton();**  **jPanel123 = new javax.swing.JPanel();**  **jPanel124 = new javax.swing.JPanel();**  **jPanel125 = new javax.swing.JPanel();**  **jPanel126 = new javax.swing.JPanel();**  **jPanel127 = new javax.swing.JPanel();**  **jPanel128 = new javax.swing.JPanel();**  **jPanel129 = new javax.swing.JPanel();**  **jPanel130 = new javax.swing.JPanel();**  **jLabel19 = new javax.swing.JLabel();**  **jButton6 = new javax.swing.JButton();**  **jLabel12 = new javax.swing.JLabel();**  **panel\_utama = new javax.swing.JPanel();**  **jPanel2 = new javax.swing.JPanel();**  **jLabel2 = new javax.swing.JLabel();**  **jLabel3 = new javax.swing.JLabel();**  **jLabel4 = new javax.swing.JLabel();**  **change = new javax.swing.JButton();**  **jLabel5 = new javax.swing.JLabel();**  **jLabel6 = new javax.swing.JLabel();**  **jComboBox1 = new javax.swing.JComboBox<>();**  **jLabel8 = new javax.swing.JLabel();**  **jPanel3 = new javax.swing.JPanel();**  **jPanel4 = new javax.swing.JPanel();**  **jPanel5 = new javax.swing.JPanel();**  **jPanel6 = new javax.swing.JPanel();**  **jLabel1 = new javax.swing.JLabel();**  **jLabel7 = new javax.swing.JLabel();**  **setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);**  **setLocationByPlatform(true);**  **setUndecorated(true);**  **getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jLabel10.setFont(new java.awt.Font("Rockwell Condensed", 3, 48)); // NOI18N**  **getContentPane().add(jLabel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(480, 30, 203, -1));**  **jPanel1.setBackground(new java.awt.Color(51, 0, 51));**  **jPanel1.setToolTipText("");**  **jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jSeparator1.setForeground(new java.awt.Color(255, 255, 255));**  **jSeparator1.setAlignmentY(3.0F);**  **jPanel1.add(jSeparator1, new org.netbeans.lib.awtextra.AbsoluteConstraints(40, 70, 160, 20));**  **jLabel11.setFont(new java.awt.Font("Rockwell Condensed", 3, 36)); // NOI18N**  **jLabel11.setForeground(new java.awt.Color(255, 255, 255));**  **jLabel11.setText("MENU");**  **jPanel1.add(jLabel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(50, 20, 120, -1));**  **jPanel59.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel59.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel60.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel60.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel59.add(jPanel60, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel61.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel61.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel62.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel62.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel61.add(jPanel62, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel59.add(jPanel61, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel63.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel63.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel64.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel64.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel63.add(jPanel64, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel65.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel65.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel66.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel66.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel65.add(jPanel66, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel63.add(jPanel65, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel59.add(jPanel63, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jLabel9.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/Regist.png"))); // NOI18N**  **jPanel59.add(jLabel9, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **regist\_pasien.setBackground(new java.awt.Color(0, 81, 120));**  **regist\_pasien.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **regist\_pasien.setForeground(new java.awt.Color(255, 255, 255));**  **regist\_pasien.setText(" Regist Patient");**  **regist\_pasien.setToolTipText("");**  **regist\_pasien.setBorderPainted(false);**  **regist\_pasien.setContentAreaFilled(false);**  **regist\_pasien.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));**  **regist\_pasien.setDebugGraphicsOptions(javax.swing.DebugGraphics.NONE\_OPTION);**  **regist\_pasien.setHideActionText(true);**  **regist\_pasien.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **regist\_pasien.addFocusListener(new java.awt.event.FocusAdapter() {**  **public void focusGained(java.awt.event.FocusEvent evt) {**  **regist\_pasienFocusGained(evt);**  **}**  **});**  **regist\_pasien.addMouseListener(new java.awt.event.MouseAdapter() {**  **public void mouseEntered(java.awt.event.MouseEvent evt) {**  **regist\_pasienMouseEntered(evt);**  **}**  **public void mouseExited(java.awt.event.MouseEvent evt) {**  **regist\_pasienMouseExited(evt);**  **}**  **});**  **regist\_pasien.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **regist\_pasienActionPerformed(evt);**  **}**  **});**  **jPanel59.add(regist\_pasien, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel59, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 140, 270, 40));**  **jPanel99.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel99.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel100.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel100.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel99.add(jPanel100, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel101.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel101.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel102.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel102.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel101.add(jPanel102, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel99.add(jPanel101, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel103.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel103.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel104.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel104.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel103.add(jPanel104, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel105.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel105.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel106.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel106.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel105.add(jPanel106, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel103.add(jPanel105, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel99.add(jPanel103, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jLabel13.setIcon(new javax.swing.ImageIcon("C:\\Users\\LENOVO\\Downloads\\[A gambar]\\Appointment.png")); // NOI18N**  **jLabel13.setText("jLabel13");**  **jPanel99.add(jLabel13, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **create\_channel.setBackground(new java.awt.Color(0, 81, 120));**  **create\_channel.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **create\_channel.setForeground(new java.awt.Color(255, 255, 255));**  **create\_channel.setText(" Create Appointment");**  **create\_channel.setBorderPainted(false);**  **create\_channel.setContentAreaFilled(false);**  **create\_channel.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));**  **create\_channel.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **create\_channel.addMouseListener(new java.awt.event.MouseAdapter() {**  **public void mouseEntered(java.awt.event.MouseEvent evt) {**  **create\_channelMouseEntered(evt);**  **}**  **public void mouseExited(java.awt.event.MouseEvent evt) {**  **create\_channelMouseExited(evt);**  **}**  **});**  **create\_channel.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **create\_channelActionPerformed(evt);**  **}**  **});**  **jPanel99.add(create\_channel, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel99, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 180, 270, 40));**  **jPanel107.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel107.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel108.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel108.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel107.add(jPanel108, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel109.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel109.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel110.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel110.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel109.add(jPanel110, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel107.add(jPanel109, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel111.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel111.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel112.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel112.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel111.add(jPanel112, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel113.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel113.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel114.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel114.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel113.add(jPanel114, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel111.add(jPanel113, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel107.add(jPanel111, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel115.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel115.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel116.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel116.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel115.add(jPanel116, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel117.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel117.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel118.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel118.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel117.add(jPanel118, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel115.add(jPanel117, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel119.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel119.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel120.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel120.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel119.add(jPanel120, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel121.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel121.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel122.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel122.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel121.add(jPanel122, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel119.add(jPanel121, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel115.add(jPanel119, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel107.add(jPanel115, new org.netbeans.lib.awtextra.AbsoluteConstraints(650, 330, 220, 40));**  **jLabel14.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/status.png"))); // NOI18N**  **jPanel107.add(jLabel14, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 30, 40));**  **view\_doctor.setBackground(new java.awt.Color(0, 81, 120));**  **view\_doctor.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **view\_doctor.setForeground(new java.awt.Color(255, 255, 255));**  **view\_doctor.setText(" Status Appointment");**  **view\_doctor.setBorderPainted(false);**  **view\_doctor.setContentAreaFilled(false);**  **view\_doctor.setCursor(new java.awt.Cursor(java.awt.Cursor.HAND\_CURSOR));**  **view\_doctor.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **view\_doctor.addMouseListener(new java.awt.event.MouseAdapter() {**  **public void mouseEntered(java.awt.event.MouseEvent evt) {**  **view\_doctorMouseEntered(evt);**  **}**  **public void mouseExited(java.awt.event.MouseEvent evt) {**  **view\_doctorMouseExited(evt);**  **}**  **});**  **view\_doctor.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **view\_doctorActionPerformed(evt);**  **}**  **});**  **jPanel107.add(view\_doctor, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel107, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 220, 270, 40));**  **jPanel83.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel83.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel84.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel84.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel83.add(jPanel84, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel85.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel85.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel86.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel86.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel85.add(jPanel86, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel83.add(jPanel85, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel87.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel87.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel88.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel88.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel87.add(jPanel88, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel89.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel89.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel90.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel90.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel89.add(jPanel90, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel87.add(jPanel89, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel83.add(jPanel87, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel91.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel91.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel92.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel92.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel91.add(jPanel92, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel93.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel93.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel94.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel94.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel93.add(jPanel94, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel91.add(jPanel93, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel95.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel95.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel96.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel96.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel95.add(jPanel96, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel97.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel97.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel98.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel98.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel97.add(jPanel98, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel95.add(jPanel97, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel91.add(jPanel95, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel83.add(jPanel91, new org.netbeans.lib.awtextra.AbsoluteConstraints(650, 330, 220, 40));**  **jLabel15.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/Regist.png"))); // NOI18N**  **jPanel83.add(jLabel15, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **regist\_doctor.setBackground(new java.awt.Color(0, 81, 120));**  **regist\_doctor.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **regist\_doctor.setForeground(new java.awt.Color(255, 255, 255));**  **regist\_doctor.setText(" Regist Doctor ");**  **regist\_doctor.setBorderPainted(false);**  **regist\_doctor.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **regist\_doctor.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **regist\_doctorActionPerformed(evt);**  **}**  **});**  **jPanel83.add(regist\_doctor, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel83, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 270, 270, 40));**  **jPanel35.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel35.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jLabel16.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/view-32.png"))); // NOI18N**  **jPanel35.add(jLabel16, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **jLabel20.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/registed.png"))); // NOI18N**  **jPanel35.add(jLabel20, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **jPanel36.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel36.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel35.add(jPanel36, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel37.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel37.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel38.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel38.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel37.add(jPanel38, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel35.add(jPanel37, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel39.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel39.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel40.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel40.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel39.add(jPanel40, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel41.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel41.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel42.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel42.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel41.add(jPanel42, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel39.add(jPanel41, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel35.add(jPanel39, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel67.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel67.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel68.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel68.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel67.add(jPanel68, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel69.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel69.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel70.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel70.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel69.add(jPanel70, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel67.add(jPanel69, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel71.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel71.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel72.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel72.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel71.add(jPanel72, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel73.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel73.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel74.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel74.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel73.add(jPanel74, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel71.add(jPanel73, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel67.add(jPanel71, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel35.add(jPanel67, new org.netbeans.lib.awtextra.AbsoluteConstraints(650, 330, 220, 40));**  **registed\_doctor.setBackground(new java.awt.Color(0, 81, 120));**  **registed\_doctor.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **registed\_doctor.setForeground(new java.awt.Color(255, 255, 255));**  **registed\_doctor.setText(" Registed Doctor");**  **registed\_doctor.setBorderPainted(false);**  **registed\_doctor.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **registed\_doctor.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **registed\_doctorActionPerformed(evt);**  **}**  **});**  **jPanel35.add(registed\_doctor, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **View\_appointment.setBackground(new java.awt.Color(0, 81, 120));**  **View\_appointment.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **View\_appointment.setForeground(new java.awt.Color(255, 255, 255));**  **View\_appointment.setText(" View Appointment");**  **View\_appointment.setBorderPainted(false);**  **View\_appointment.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **View\_appointment.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **View\_appointmentActionPerformed(evt);**  **}**  **});**  **jPanel35.add(View\_appointment, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel35, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 320, 270, 40));**  **jPanel51.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel51.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel52.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel52.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel51.add(jPanel52, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel53.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel53.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel54.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel54.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel53.add(jPanel54, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel51.add(jPanel53, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel55.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel55.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel56.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel56.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel55.add(jPanel56, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel57.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel57.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel58.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel58.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel57.add(jPanel58, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel55.add(jPanel57, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel51.add(jPanel55, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel75.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel75.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel76.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel76.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel75.add(jPanel76, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel77.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel77.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel78.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel78.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel77.add(jPanel78, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel75.add(jPanel77, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel79.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel79.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel80.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel80.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel79.add(jPanel80, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel81.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel81.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel82.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel82.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel81.add(jPanel82, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel79.add(jPanel81, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel75.add(jPanel79, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jPanel51.add(jPanel75, new org.netbeans.lib.awtextra.AbsoluteConstraints(660, 280, 220, 40));**  **jLabel17.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/registed.png"))); // NOI18N**  **jPanel51.add(jLabel17, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **registed\_patient.setBackground(new java.awt.Color(0, 81, 120));**  **registed\_patient.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **registed\_patient.setForeground(new java.awt.Color(255, 255, 255));**  **registed\_patient.setText(" Registed Patient");**  **registed\_patient.setBorderPainted(false);**  **registed\_patient.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **registed\_patient.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **registed\_patientActionPerformed(evt);**  **}**  **});**  **jPanel51.add(registed\_patient, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel51, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 370, 270, 40));**  **jPanel43.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel43.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel44.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel44.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel43.add(jPanel44, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel45.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel45.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel46.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel46.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel45.add(jPanel46, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel43.add(jPanel45, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel47.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel47.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel48.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel48.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel47.add(jPanel48, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel49.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel49.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel50.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel50.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel49.add(jPanel50, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel47.add(jPanel49, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel43.add(jPanel47, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jLabel18.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/registed.png"))); // NOI18N**  **jPanel43.add(jLabel18, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 40, 40));**  **user\_admin.setBackground(new java.awt.Color(0, 81, 120));**  **user\_admin.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **user\_admin.setForeground(new java.awt.Color(255, 255, 255));**  **user\_admin.setText(" Registed User");**  **user\_admin.setBorderPainted(false);**  **user\_admin.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **user\_admin.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **user\_adminActionPerformed(evt);**  **}**  **});**  **jPanel43.add(user\_admin, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 40));**  **jPanel1.add(jPanel43, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 420, 270, 40));**  **jPanel123.setBackground(new java.awt.Color(0, 81, 120));**  **jPanel123.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel124.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel124.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel123.add(jPanel124, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel125.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel125.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel126.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel126.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel125.add(jPanel126, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel123.add(jPanel125, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel127.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel127.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel128.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel128.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel127.add(jPanel128, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel129.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel129.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel130.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel130.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel129.add(jPanel130, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel127.add(jPanel129, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel123.add(jPanel127, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 380, 220, 40));**  **jLabel19.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/og out.png"))); // NOI18N**  **jPanel123.add(jLabel19, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 0, 30, 30));**  **jButton6.setBackground(new java.awt.Color(0, 81, 120));**  **jButton6.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N**  **jButton6.setForeground(new java.awt.Color(255, 255, 255));**  **jButton6.setText(" Log Out");**  **jButton6.setBorderPainted(false);**  **jButton6.setContentAreaFilled(false);**  **jButton6.setHorizontalAlignment(javax.swing.SwingConstants.LEFT);**  **jButton6.addMouseListener(new java.awt.event.MouseAdapter() {**  **public void mouseEntered(java.awt.event.MouseEvent evt) {**  **jButton6MouseEntered(evt);**  **}**  **public void mouseExited(java.awt.event.MouseEvent evt) {**  **jButton6MouseExited(evt);**  **}**  **});**  **jButton6.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **jButton6ActionPerformed(evt);**  **}**  **});**  **jPanel123.add(jButton6, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 30));**  **jPanel1.add(jPanel123, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 490, 270, 30));**  **jLabel12.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N**  **jLabel12.setText("jLabel12");**  **jPanel1.add(jLabel12, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 540));**  **getContentPane().add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 270, 540));**  **panel\_utama.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel2.setBackground(new java.awt.Color(51, 0, 51));**  **jPanel2.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jLabel2.setForeground(new java.awt.Color(255, 255, 102));**  **jLabel2.setText("Username");**  **jPanel2.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 71, 145, -1));**  **jLabel3.setForeground(new java.awt.Color(255, 255, 102));**  **jLabel3.setText("You are login as :");**  **jPanel2.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 9, 145, -1));**  **jLabel4.setForeground(new java.awt.Color(255, 255, 102));**  **jLabel4.setText("Role");**  **jPanel2.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 93, 145, -1));**  **change.setBackground(new java.awt.Color(0, 81, 120));**  **change.setForeground(new java.awt.Color(255, 255, 255));**  **change.setText("Change");**  **change.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **changeActionPerformed(evt);**  **}**  **});**  **jPanel2.add(change, new org.netbeans.lib.awtextra.AbsoluteConstraints(301, 6, -1, -1));**  **jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N**  **jLabel5.setForeground(new java.awt.Color(255, 255, 255));**  **jLabel5.setText("jLabel5");**  **jPanel2.add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(181, 71, 85, -1));**  **jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N**  **jLabel6.setForeground(new java.awt.Color(255, 255, 255));**  **jLabel6.setText("jLabel6");**  **jPanel2.add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(181, 93, 85, -1));**  **jComboBox1.setBackground(new java.awt.Color(214, 214, 214));**  **jComboBox1.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N**  **jComboBox1.setForeground(new java.awt.Color(255, 255, 255));**  **jComboBox1.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Active", "Deactive" }));**  **jComboBox1.setToolTipText("");**  **jComboBox1.addActionListener(new java.awt.event.ActionListener() {**  **public void actionPerformed(java.awt.event.ActionEvent evt) {**  **jComboBox1ActionPerformed(evt);**  **}**  **});**  **jPanel2.add(jComboBox1, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 40, -1, -1));**  **jLabel8.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/1AWallpaper.jpg"))); // NOI18N**  **jLabel8.setText("jLabel8");**  **jPanel2.add(jLabel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 390, 130));**  **jPanel3.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel3.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel4.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel4.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel3.add(jPanel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel5.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel5.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel6.setBackground(new java.awt.Color(0, 102, 153));**  **jPanel6.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());**  **jPanel5.add(jPanel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 130, 220, 40));**  **jPanel3.add(jPanel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120, 220, 40));**  **jPanel2.add(jPanel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(-80, 60, -1, 40));**  **panel\_utama.add(jPanel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(160, 100, 390, 130));**  **jLabel1.setFont(new java.awt.Font("Rockwell Condensed", 3, 48)); // NOI18N**  **jLabel1.setText("Pet's Care");**  **panel\_utama.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(250, 40, 203, -1));**  **jLabel7.setIcon(new javax.swing.ImageIcon(getClass().getResource("/img/download.jpg"))); // NOI18N**  **jLabel7.setText(".");**  **panel\_utama.add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 670, 540));**  **getContentPane().add(panel\_utama, new org.netbeans.lib.awtextra.AbsoluteConstraints(270, 0, 670, 540));**  **pack();**  **setLocationRelativeTo(null);**  **}// </editor-fold>**  **private void registed\_patientActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**  **if(userole.equals("Doctor")|| userole.equals("Admin"))**  **{**  **new Patient(idd,userole).setVisible(true);**    **}**  **}**  **private void changeActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**    **if(userole.equals("Patient"))**  **{**  **login u = new login();**  **this.setVisible(false);**  **u.setVisible(true);**  **}**    **else if (userole.equals("Doctor"))**  **{**  **Connect();**  **// Get the selected status from the jComboBox1**  **String selectedStatus = jComboBox1.getSelectedItem().toString();**  **try {**  **// Update the status in the database**  **// String updateQuery = "UPDATE doctor SET status = ? WHERE log\_id = ?";**  **pst = con.prepareStatement("UPDATE doctor SET status = ? WHERE log\_id = ?");**  **pst.setString(1, selectedStatus);**  **pst.setInt(2, idd);**  **int updatedRows = pst.executeUpdate();**  **if(updatedRows > 0 && selectedStatus.equals("Active"))**  **{**  **JOptionPane.showMessageDialog(this, "Status successfully changed to 'ACTIVE' ");**  **} else if (updatedRows > 0 && selectedStatus.equals("Deactive"))**  **{**  **JOptionPane.showMessageDialog(this, "Status successfully changed to 'DEACTIVE' ");**  **}**  **else{**  **JOptionPane.showMessageDialog(this, "Failed to update status");**  **}**  **} catch (SQLException ex) {**  **Logger.getLogger(Main.class.getName()).log(Level.SEVERE, null, ex);**  **}**    **}**      **}**  **private void jButton6ActionPerformed(java.awt.event.ActionEvent evt) {**  **int confirm = JOptionPane.showConfirmDialog(this, "Are you sure want to log out?", "Exit confirmation", JOptionPane.YES\_NO\_OPTION);**  **if (confirm == JOptionPane.YES\_OPTION) {**  **login u = new login();**  **this.setVisible(false);**  **u.setVisible(true);**  **}**      **// TODO add your handling code here:**  **}**  **private void regist\_doctorActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**    **if(userole.equals("Doctor")|| userole.equals("Admin"))**  **{**  **new Doctor(idd,uname,userole).setVisible(true);**  **this.setVisible(false);**  **}**    **}**  **private void jComboBox1ActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**      **}**  **private void create\_channelActionPerformed(java.awt.event.ActionEvent evt) {**  **if(userole.equals("Patient")|| userole.equals("Admin"))**  **{**  **new patient\_channel(idd,userole).setVisible(true);**      **}**  **}**  **private void view\_doctorActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**  **new view\_channel(idd).setVisible(true);**  **}**  **private void View\_appointmentActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**    **new doctor\_channel(idd).setVisible(true);**        **}**  **private void regist\_pasienActionPerformed(java.awt.event.ActionEvent evt) {**  **if(userole.equals("Patient")|| userole.equals("Admin"))**  **{**  **new patient\_regist(idd,uname,userole).setVisible(true);**  **this.setVisible(false);**  **}**  **}**  **private void regist\_pasienFocusGained(java.awt.event.FocusEvent evt) {**  **// TODO add your handling code here:**  **}**  **private void registed\_doctorActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**  **new doctor\_list(idd,userole).setVisible(true);**  **}**  **private void regist\_pasienMouseEntered(java.awt.event.MouseEvent evt) {**  **jPanel59.setBackground(new java.awt.Color(0, 61, 120));**  **}**  **private void regist\_pasienMouseExited(java.awt.event.MouseEvent evt) {**  **jPanel59.setBackground(new java.awt.Color(0, 81, 120));**  **}**  **private void create\_channelMouseEntered(java.awt.event.MouseEvent evt) {**  **boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada**  **if(dataExists) {**  **jPanel99.setBackground(new java.awt.Color(0, 61, 120));**  **}**  **}**  **private void create\_channelMouseExited(java.awt.event.MouseEvent evt) {**    **boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada**  **if(dataExists) {**  **jPanel99.setBackground(new java.awt.Color(0, 81, 120));**  **}**    **}**  **private void view\_doctorMouseEntered(java.awt.event.MouseEvent evt) {**    **boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada**  **if(dataExists) {**  **jPanel107.setBackground(new java.awt.Color(0, 61, 120));**  **}**  **}**  **private void view\_doctorMouseExited(java.awt.event.MouseEvent evt) {**  **boolean dataExists = checkDataExists(idd); // Mengembalikan true jika data ada**  **if(dataExists) {**  **jPanel107.setBackground(new java.awt.Color(0, 81, 120));**  **}**  **}**  **private void jButton6MouseEntered(java.awt.event.MouseEvent evt) {**  **jPanel123.setBackground(new java.awt.Color(0, 61, 120));**  **}**  **private void jButton6MouseExited(java.awt.event.MouseEvent evt) {**  **jPanel123.setBackground(new java.awt.Color(0, 81, 120));**  **}**  **private void user\_adminActionPerformed(java.awt.event.ActionEvent evt) {**  **// TODO add your handling code here:**    **new Registed\_user\_admin(idd,userole).setVisible(true);**    **}**  **/\*\***  **\* @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(Main.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);**  **} catch (InstantiationException ex) {**  **java.util.logging.Logger.getLogger(Main.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);**  **} catch (IllegalAccessException ex) {**  **java.util.logging.Logger.getLogger(Main.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);**  **} catch (javax.swing.UnsupportedLookAndFeelException ex) {**  **java.util.logging.Logger.getLogger(Main.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 Main().setVisible(true);**  **}**  **});**  **}**  **// Variables declaration - do not modify**  **private javax.swing.JButton View\_appointment;**  **private javax.swing.JButton change;**  **private javax.swing.JButton create\_channel;**  **private javax.swing.JButton jButton6;**  **private javax.swing.JComboBox<String> jComboBox1;**  **private javax.swing.JLabel jLabel1;**  **private javax.swing.JLabel jLabel10;**  **private javax.swing.JLabel jLabel11;**  **private javax.swing.JLabel jLabel12;**  **private javax.swing.JLabel jLabel13;**  **private javax.swing.JLabel jLabel14;**  **private javax.swing.JLabel jLabel15;**  **private javax.swing.JLabel jLabel16;**  **private javax.swing.JLabel jLabel17;**  **private javax.swing.JLabel jLabel18;**  **private javax.swing.JLabel jLabel19;**  **private javax.swing.JLabel jLabel2;**  **private javax.swing.JLabel jLabel20;**  **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.JPanel jPanel100;**  **private javax.swing.JPanel jPanel101;**  **private javax.swing.JPanel jPanel102;**  **private javax.swing.JPanel jPanel103;**  **private javax.swing.JPanel jPanel104;**  **private javax.swing.JPanel jPanel105;**  **private javax.swing.JPanel jPanel106;**  **private javax.swing.JPanel jPanel107;**  **private javax.swing.JPanel jPanel108;**  **private javax.swing.JPanel jPanel109;**  **private javax.swing.JPanel jPanel110;**  **private javax.swing.JPanel jPanel111;**  **private javax.swing.JPanel jPanel112;**  **private javax.swing.JPanel jPanel113;**  **private javax.swing.JPanel jPanel114;**  **private javax.swing.JPanel jPanel115;**  **private javax.swing.JPanel jPanel116;**  **private javax.swing.JPanel jPanel117;**  **private javax.swing.JPanel jPanel118;**  **private javax.swing.JPanel jPanel119;**  **private javax.swing.JPanel jPanel120;**  **private javax.swing.JPanel jPanel121;**  **private javax.swing.JPanel jPanel122;**  **private javax.swing.JPanel jPanel123;**  **private javax.swing.JPanel jPanel124;**  **private javax.swing.JPanel jPanel125;**  **private javax.swing.JPanel jPanel126;**  **private javax.swing.JPanel jPanel127;**  **private javax.swing.JPanel jPanel128;**  **private javax.swing.JPanel jPanel129;**  **private javax.swing.JPanel jPanel130;**  **private javax.swing.JPanel jPanel2;**  **private javax.swing.JPanel jPanel3;**  **private javax.swing.JPanel jPanel35;**  **private javax.swing.JPanel jPanel36;**  **private javax.swing.JPanel jPanel37;**  **private javax.swing.JPanel jPanel38;**  **private javax.swing.JPanel jPanel39;**  **private javax.swing.JPanel jPanel4;**  **private javax.swing.JPanel jPanel40;**  **private javax.swing.JPanel jPanel41;**  **private javax.swing.JPanel jPanel42;**  **private javax.swing.JPanel jPanel43;**  **private javax.swing.JPanel jPanel44;**  **private javax.swing.JPanel jPanel45;**  **private javax.swing.JPanel jPanel46;**  **private javax.swing.JPanel jPanel47;**  **private javax.swing.JPanel jPanel48;**  **private javax.swing.JPanel jPanel49;**  **private javax.swing.JPanel jPanel5;**  **private javax.swing.JPanel jPanel50;**  **private javax.swing.JPanel jPanel51;**  **private javax.swing.JPanel jPanel52;**  **private javax.swing.JPanel jPanel53;**  **private javax.swing.JPanel jPanel54;**  **private javax.swing.JPanel jPanel55;**  **private javax.swing.JPanel jPanel56;**  **private javax.swing.JPanel jPanel57;**  **private javax.swing.JPanel jPanel58;**  **private javax.swing.JPanel jPanel59;**  **private javax.swing.JPanel jPanel6;**  **private javax.swing.JPanel jPanel60;**  **private javax.swing.JPanel jPanel61;**  **private javax.swing.JPanel jPanel62;**  **private javax.swing.JPanel jPanel63;**  **private javax.swing.JPanel jPanel64;**  **private javax.swing.JPanel jPanel65;**  **private javax.swing.JPanel jPanel66;**  **private javax.swing.JPanel jPanel67;**  **private javax.swing.JPanel jPanel68;**  **private javax.swing.JPanel jPanel69;**  **private javax.swing.JPanel jPanel70;**  **private javax.swing.JPanel jPanel71;**  **private javax.swing.JPanel jPanel72;**  **private javax.swing.JPanel jPanel73;**  **private javax.swing.JPanel jPanel74;**  **private javax.swing.JPanel jPanel75;**  **private javax.swing.JPanel jPanel76;**  **private javax.swing.JPanel jPanel77;**  **private javax.swing.JPanel jPanel78;**  **private javax.swing.JPanel jPanel79;**  **private javax.swing.JPanel jPanel80;**  **private javax.swing.JPanel jPanel81;**  **private javax.swing.JPanel jPanel82;**  **private javax.swing.JPanel jPanel83;**  **private javax.swing.JPanel jPanel84;**  **private javax.swing.JPanel jPanel85;**  **private javax.swing.JPanel jPanel86;**  **private javax.swing.JPanel jPanel87;**  **private javax.swing.JPanel jPanel88;**  **private javax.swing.JPanel jPanel89;**  **private javax.swing.JPanel jPanel90;**  **private javax.swing.JPanel jPanel91;**  **private javax.swing.JPanel jPanel92;**  **private javax.swing.JPanel jPanel93;**  **private javax.swing.JPanel jPanel94;**  **private javax.swing.JPanel jPanel95;**  **private javax.swing.JPanel jPanel96;**  **private javax.swing.JPanel jPanel97;**  **private javax.swing.JPanel jPanel98;**  **private javax.swing.JPanel jPanel99;**  **private javax.swing.JSeparator jSeparator1;**  **private javax.swing.JPanel panel\_utama;**  **private javax.swing.JButton regist\_doctor;**  **private javax.swing.JButton regist\_pasien;**  **private javax.swing.JButton registed\_doctor;**  **private javax.swing.JButton registed\_patient;**  **private javax.swing.JButton user\_admin;**  **private javax.swing.JButton view\_doctor;**  **// End of variables declaration**  **}** |

| **Doctor\_care.sql** |
| --- |
| -- phpMyAdmin SQL Dump  -- version 5.2.1  -- https://www.phpmyadmin.net/  --  -- Host: 127.0.0.1  -- Generation Time: Jan 07, 2024 at 02:21 AM  -- Server version: 10.4.28-MariaDB  -- PHP Version: 8.2.4  SET SQL\_MODE = "NO\_AUTO\_VALUE\_ON\_ZERO";  START TRANSACTION;  SET time\_zone = "+00:00";  /\*!40101 SET @OLD\_CHARACTER\_SET\_CLIENT=@@CHARACTER\_SET\_CLIENT \*/;  /\*!40101 SET @OLD\_CHARACTER\_SET\_RESULTS=@@CHARACTER\_SET\_RESULTS \*/;  /\*!40101 SET @OLD\_COLLATION\_CONNECTION=@@COLLATION\_CONNECTION \*/;  /\*!40101 SET NAMES utf8mb4 \*/;  --  -- Database: `doctor\_care`  --  -- --------------------------------------------------------  --  -- Table structure for table `channel`  --  CREATE TABLE `channel` (  `channelno` varchar(255) NOT NULL,  `doctorname` varchar(255) NOT NULL,  `patientname` varchar(255) NOT NULL,  `roomno` int(11) NOT NULL,  `date` date NOT NULL,  `jam` varchar(11) NOT NULL,  `log\_id` int(11) NOT NULL,  `status` varchar(255) NOT NULL  ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_general\_ci;  --  -- Dumping data for table `channel`  --  INSERT INTO `channel` (`channelno`, `doctorname`, `patientname`, `roomno`, `date`, `jam`, `log\_id`, `status`) VALUES  ('CH001', 'DC001', 'PS001', 1, '2024-01-03', '09:00', 6, 'Accept'),  ('CH002', 'DC001', 'PS002', 2, '2024-01-03', '10:00', 7, 'Reject'),  ('CH003', 'DC001', 'PS001', 0, '2024-01-03', '11:00', 6, 'pending'),  ('CH005', 'DC002', 'PS004', 2, '2024-01-07', '10:00', 6, 'Accept'),  ('CH006', 'DC002', 'PS004', 0, '2024-01-07', '09:00', 6, 'pending'),  ('CH007', 'DC002', 'PS004', 0, '2024-01-07', '12:00', 6, 'pending');  -- --------------------------------------------------------  --  -- Table structure for table `doctor`  --  CREATE TABLE `doctor` (  `id` varchar(255) NOT NULL,  `nama` varchar(255) NOT NULL,  `spesialisasi` varchar(255) NOT NULL,  `sertifikasi` varchar(255) NOT NULL,  `Biaya` int(255) NOT NULL,  `status` varchar(255) NOT NULL,  `usia` int(11) NOT NULL,  `log\_id` int(11) NOT NULL  ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_general\_ci;  --  -- Dumping data for table `doctor`  --  INSERT INTO `doctor` (`id`, `nama`, `spesialisasi`, `sertifikasi`, `Biaya`, `status`, `usia`, `log\_id`) VALUES  ('DC001', 'Alexander Wicaksana ', 'THT ', 'ISAC - USA', 150000, 'Deactive', 27, 1),  ('DC002', 'Rendra ', 'Forensik Veteriner', 'ECFMG - Euro', 750000, 'Active', 20, 3),  ('DC003', 'Bella Marcelina', 'Umum', 'ISS - Jakarta', 50000, 'Active', 18, 2),  ('DC004', 'Evelyn Wahyu Callista', 'Bedah', 'MIC - Surabaya', 250000, 'Active', 20, 9),  ('DC005', 'Farhan', 'Umum', 'UDSC ', 100000, 'Deactive', 25, 4);  -- --------------------------------------------------------  --  -- Table structure for table `patient`  --  CREATE TABLE `patient` (  `Nopatient` varchar(255) NOT NULL,  `nama\_pemilik` varchar(255) NOT NULL,  `email` varchar(255) NOT NULL,  `nohp` int(15) NOT NULL,  `nama\_hewan` varchar(255) NOT NULL,  `Jenis\_hewan` varchar(255) NOT NULL,  `alamat` varchar(255) NOT NULL,  `log\_id` int(11) NOT NULL  ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_general\_ci;  --  -- Dumping data for table `patient`  --  INSERT INTO `patient` (`Nopatient`, `nama\_pemilik`, `email`, `nohp`, `nama\_hewan`, `Jenis\_hewan`, `alamat`, `log\_id`) VALUES  ('PS001', 'Pasien1', 'pasien1@gmail.com', 8123141, 'Rahel', 'kucing', 'New Dallas', 6),  ('PS002', 'Pasien2', 'Pasien2@gmail.com', 1327911, 'Garfield', 'Anjing', 'Washington D.C', 7),  ('PS003', 'pasien3', 'aassa@gmail.com', 32243243, 'hewan', 'skhadh', 'efwfew', 6),  ('PS004', 'baru', 'baru@gmail.com', 12345678, 'fedf', 'efe', 'rumah', 6);  -- --------------------------------------------------------  --  -- Table structure for table `user`  --  CREATE TABLE `user` (  `id` int(11) NOT NULL,  `name` varchar(255) NOT NULL,  `userrname` varchar(255) NOT NULL,  `password` varchar(255) NOT NULL,  `Role` varchar(255) NOT NULL  ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_general\_ci;  --  -- Dumping data for table `user`  --  INSERT INTO `user` (`id`, `name`, `userrname`, `password`, `Role`) VALUES  (1, 'Alexander Wicaksana', 'alexander', 'alexander', 'Doctor'),  (2, 'Bella Marcelina', 'bella', 'bella', 'Doctor'),  (3, 'Rendra Prasetyo', 'rendra', 'rendra', 'Doctor'),  (4, 'Farhan', 'farhan', 'farhan', 'Doctor'),  (5, 'Margareth Nyoto Wijaya', 'margaretha', 'margaretha', 'Doctor'),  (6, 'pasien1', 'pasien1', 'pasien1', 'Patient'),  (7, 'pasien2', 'pasien2', 'pasien2', 'Patient'),  (8, 'admin', 'admin', 'admin', 'Admin'),  (9, 'Evelyn Wahyu Callista', 'evelyn', 'evelyn', 'Doctor');  --  -- Indexes for dumped tables  --  --  -- Indexes for table `channel`  --  ALTER TABLE `channel`  ADD PRIMARY KEY (`channelno`);  --  -- Indexes for table `doctor`  --  ALTER TABLE `doctor`  ADD PRIMARY KEY (`id`);  --  -- Indexes for table `patient`  --  ALTER TABLE `patient`  ADD PRIMARY KEY (`Nopatient`);  --  -- Indexes for table `user`  --  ALTER TABLE `user`  ADD PRIMARY KEY (`id`);  --  -- AUTO\_INCREMENT for dumped tables  --  --  -- AUTO\_INCREMENT for table `user`  --  ALTER TABLE `user`  MODIFY `id` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=43;  COMMIT;  /\*!40101 SET CHARACTER\_SET\_CLIENT=@OLD\_CHARACTER\_SET\_CLIENT \*/;  /\*!40101 SET CHARACTER\_SET\_RESULTS=@OLD\_CHARACTER\_SET\_RESULTS \*/;  /\*!40101 SET COLLATION\_CONNECTION=@OLD\_COLLATION\_CONNECTION \*/; |

**SCREENSHOT APLIKASI**

1. **Tampilan pertama kali aplikasi dijalankan ( login.java )**

| akan muncul pesan (message) jika Login menggunakan akun yang tidak valid / tidak ada di dalam database.    Exit confirmation muncul ketika user menekan button “Exit”, klik “Yes” akan mengakhiri program dan tekan “No” untuk membatalkan tindakan |
| --- |

1. **Tampilan untuk Sign Up / Create new user ( User.java )**

| Message muncul sebagai petanda data berhasil ditambahkan.  Note :   * Setiap akun yang terdaftar akan mendapatkan log\_id secara otomatis yang akan sangat penting untuk memprivasi akses CRUD |
| --- |

1. **Tampilan About us (About\_us.java)**

| * Tampilan awal saat memasuki frame “About Us”   A screenshot of a computer  Description automatically generated   * Ketika area icon kucing ditekan, maka akan muncul description tentang aplikasi   A screenshot of a computer  Description automatically generated |
| --- |

1. **Tampilan menu utama (main.java)**

| Tampilan menu utama akan berbeda-beda, tergantung pada role yang dipilih saat login   * Tampilan Menu utama ketika login sebagai **“Patient”**   + Saat baru pertama kali buat akun (belum melakukan registrasi data patient)   + Ketika sudah melakukan registrasi pasien ( semua pilihan menu akan terbuka (enable) )      * Tampilan Menu utama ketika login sebagai **“Doctor”**   + Saat baru pertama kali buat akun (belum melakukan registrasi data dokter)      * + Ketika dokter sudah melakukan registrasi data diri ( semua pilihan menu akan terbuka (enable) ) * Tampilan Menu utama ketika login sebagai **”Admin”** |
| --- |

1. **Tampilan Menu ‘Regist Patient’ *(Akses khusus Pasien → Class patient\_regist.java)***

| Note :   * Pasien dapat melakukan beberapa kali registrasi dengan nama pemilik yang berbeda. * Pasien bisa melakukan update dan delete terkait data yang sudah pasien tambahakan. * Data yang ditampilkan tabel disamping kanan merupakan history dari data yang sudah diregistrasi oleh 1 akun(log\_id). Jadi jika kita login dengan akun pasien 1 maka data dari pasien 1 saja yang ditampilkan… pasien 1 tidak dapat mengakses data yang ditambahkan oleh akun lainya (kecuali admin) **[Hal ini berlaku untuk semua menu di aplikasi ini yang terdapat fitur CRUD (Create, Read, Update, Delete)]** * Jika pasien melakukan kesalahan dalam mengambil input, maka akan secara otomatis keluar peringatan : * Peringatan jika atas nama pemilik tersebut sudah dipakai      * Peringatan untuk inputan email harus sesuai format ( [contoh@mail.com](mailto:contoh@mail.com) )      * Peringatan untuk inputan No.hp      * Tombol-tombol yang tersedia akan aktif (enable) tergantung kondisi: * Add : Aktif saat awal masuk frame dan sedang tidak melakukan interaksi dengan data di tabel. * Delete, update, candel : Aktif saat cursor mouse berintaksi dengan data di dalam tabel.      * Fitur-fitur tersebut bertujuan untuk menghindari input data “Null” dan duplikasi data. Dan fitur itu berlaku untuk semua menu CRUD ( Create, Read, Update, Delete) di aplikasi kami. |
| --- |

1. **Tampilan Menu ‘Create Appointment’ *(Akses khusus Pasien → Class patient\_channel.java)***

| Note :   * Pasien dapat melakukan akses data (Create, Read, Delete/Cancel) khusus untuk data dari 1 akun yang digunakan saat login ( tidak dapat memodifikasi data dari akun yang berbeda ) * Channel No (Primary key) akan terupdate secara otomatis berdasarkan kode urutan terbaru * Nama Dokter yang muncul dalam pilihan hanya yang berstatus “Active” * Pilihan dalam menu “TIME” akan terupdate otomatis → Misal dalam tanggal 1 Januari 2024 jam 09:00 untuk dokter Alexander Wicaksana (DC001) sudah terdaftar ( *baik oleh akun kita atau oleh akun orang lain*), Maka opsi jam 09:00 untuk tanggal dan dokter id tersebut akan hilang. * tombol “ … “ di sebelah textfiled dari ‘Doctor Name’, berfungsi untuk menampilkan data dokter hewan yang terdaftar di database aplikasi. |
| --- |

1. **Tampilan Menu ‘Status Appointment’ *(Akses khusus pasien → Class view\_channel.java)***

| Note :   * Kolom Status dan Room.No akan terupdate jika dokter yang dituju sudah menanggapi ( Dokter yang memutuskan untuk “Accept” / “Reject” / “Pending” dan menentukan no ruangan nya) |
| --- |

1. **Tampilan ‘Regist Doctor’** (***Doctor Access only → Class Doctor.java)***

| Note :   * Satu akun hanya dapat meregristasi 1 data dokter hewan (veterinarian) * Fitur tombol yang aktif sama seperti pada menu regristasi pasien. |
| --- |

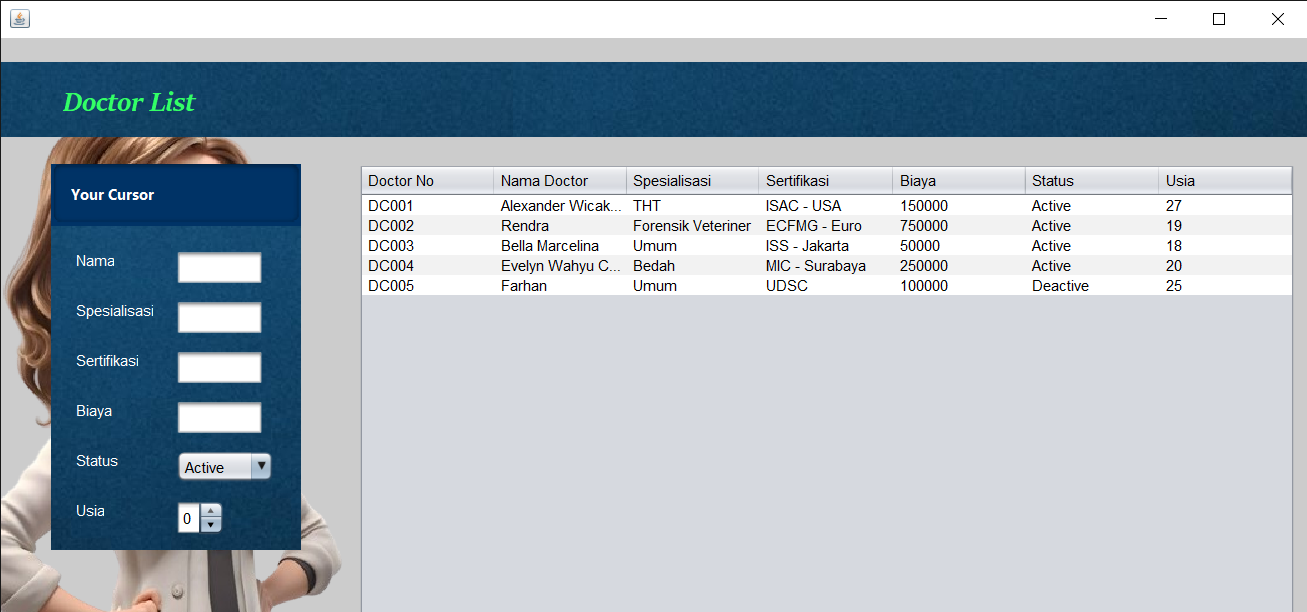
1. **Tampilan ‘View Appointment’** (***Akses khusus Dokter → Class view\_channel.java)***

| **A screenshot of a website  Description automatically generated** |
| --- |

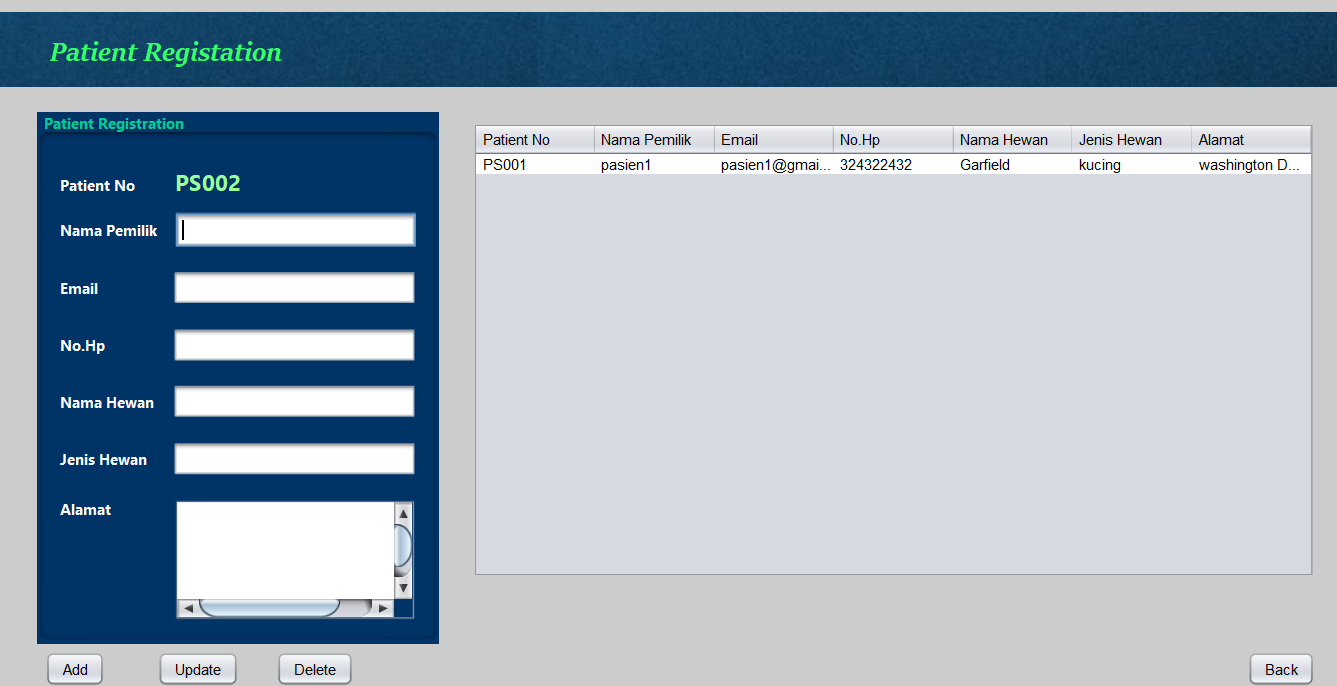
1. **Tampilan “Registed Patient” *(Doctor Access )***

| Note :   * Dokter hanya dapat melihat data lengkap pasien yang telah melakukan permintaan janji temu (channel) dengan dokter tersebut dan tidak dapat melakukan edit data. |
| --- |

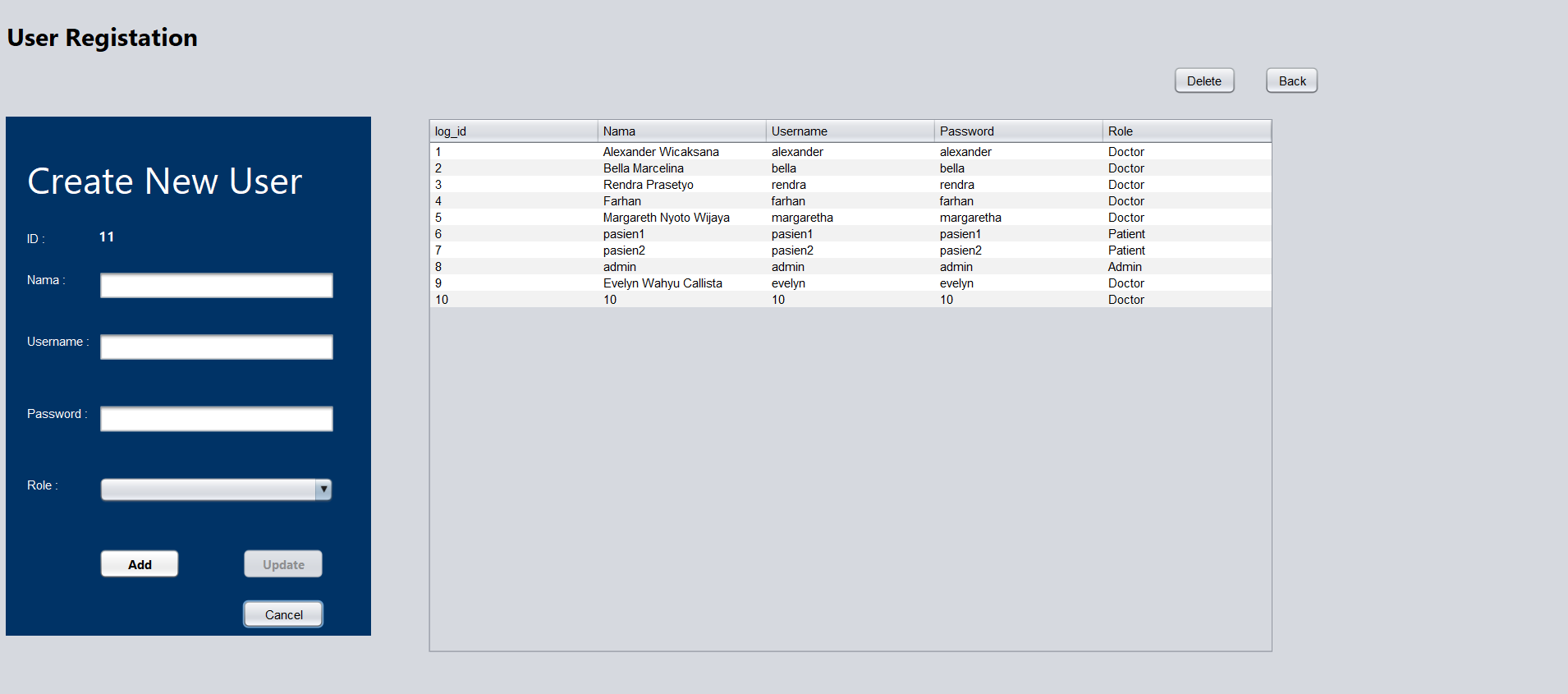
1. **Tampilan “Registed Doctor” (admin punya full access)**

****

1. **Tampilan “Registed patient” (admin punya full access)**

****

1. **Tampilan “User Registation” (admin punya full access)**

****

* Admin dapat mengakses semua data dari semua akun yang ada di database