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| --- |
| import java.util.ArrayList;  import javax.swing.JOptionPane;  import javax.swing.table.DefaultTableModel;  import latihan.gui2.Database;  import latihan.gui2.Mahasiswa;  /\*  \* 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 Tyo  \*/  public class MainFrame extends javax.swing.JFrame {  /\*\*  \* Creates new form MainFrame  \*/  public MainFrame() {  initComponents();  contentScrollPane.setViewportView(new LoginPanel(contentScrollPane));  }  /\*\*  \* This method is called from within the constructor to initialize the form.  \* WARNING: Do NOT modify this code. The content of this method is always  \* regenerated by the Form Editor.  \*/  @SuppressWarnings("unchecked")  // <editor-fold defaultstate="collapsed" desc="Generated Code">  private void initComponents() {  buttonGroup1 = new javax.swing.ButtonGroup();  contentScrollPane = new javax.swing.JScrollPane();  jMenuBar1 = new javax.swing.JMenuBar();  jMenu1 = new javax.swing.JMenu();  homeMenuItem = new javax.swing.JMenuItem();  jMenu2 = new javax.swing.JMenu();  mahasiswaMenuItem = new javax.swing.JMenuItem();  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  jMenu1.setText("File");  homeMenuItem.setText("Home");  homeMenuItem.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  homeMenuItemActionPerformed(evt);  }  });  jMenu1.add(homeMenuItem);  jMenuBar1.add(jMenu1);  jMenu2.setText("Entri");  mahasiswaMenuItem.setText("Mahasiswa");  mahasiswaMenuItem.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  mahasiswaMenuItemActionPerformed(evt);  }  });  jMenu2.add(mahasiswaMenuItem);  jMenuBar1.add(jMenu2);  setJMenuBar(jMenuBar1);  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(contentScrollPane, javax.swing.GroupLayout.DEFAULT\_SIZE, 723, Short.MAX\_VALUE)  .addContainerGap())  );  layout.setVerticalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(layout.createSequentialGroup()  .addContainerGap()  .addComponent(contentScrollPane, javax.swing.GroupLayout.DEFAULT\_SIZE, 425, Short.MAX\_VALUE)  .addContainerGap())  );  pack();  }// </editor-fold>  private void homeMenuItemActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  contentScrollPane.setViewportView(new HomePanel());  }  private void mahasiswaMenuItemActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  contentScrollPane.setViewportView(new EntryPanel());  }  /\*\*  \* @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(MainFrame.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(MainFrame.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(MainFrame.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(MainFrame.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 MainFrame().setVisible(true);  }  });  }  // Variables declaration - do not modify  private javax.swing.ButtonGroup buttonGroup1;  private javax.swing.JScrollPane contentScrollPane;  private javax.swing.JMenuItem homeMenuItem;  private javax.swing.JMenu jMenu1;  private javax.swing.JMenu jMenu2;  private javax.swing.JMenuBar jMenuBar1;  private javax.swing.JMenuItem mahasiswaMenuItem;  // End of variables declaration  } |
| import java.util.ArrayList;  import javax.swing.JOptionPane;  import javax.swing.table.DefaultTableModel;  import latihan.gui2.Database;  import latihan.gui2.Mahasiswa;  /\*  \* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license  \* Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JPanel.java to edit this template  \*/  /\*\*  \*  \* @author Tyo  \*/  public class EntryPanel extends javax.swing.JPanel {  /\*\*  \* Creates new form EntryPanel  \*/  public EntryPanel() {  initComponents();  }  /\*\*  \* This method is called from within the constructor to initialize the form.  \* WARNING: Do NOT modify this code. The content of this method is always  \* regenerated by the Form Editor.  \*/  @SuppressWarnings("unchecked")  // <editor-fold defaultstate="collapsed" desc="Generated Code">  private void initComponents() {  buttonGroup1 = new javax.swing.ButtonGroup();  jPanel1 = new javax.swing.JPanel();  jLabel1 = new javax.swing.JLabel();  jScrollPane1 = new javax.swing.JScrollPane();  alamatTextArea = new javax.swing.JTextArea();  jLabel2 = new javax.swing.JLabel();  umurSpinner = new javax.swing.JSpinner();  jLabel3 = new javax.swing.JLabel();  simpanButton = new javax.swing.JButton();  jLabel4 = new javax.swing.JLabel();  jLabel5 = new javax.swing.JLabel();  provinsiComboBox = new javax.swing.JComboBox<>();  jLabel6 = new javax.swing.JLabel();  futsalCheckBox = new javax.swing.JCheckBox();  nimTextField = new javax.swing.JTextField();  basketCheckBox = new javax.swing.JCheckBox();  namaTextField = new javax.swing.JTextField();  tidurCheckBox = new javax.swing.JCheckBox();  lakiRadioButton = new javax.swing.JRadioButton();  jLabel7 = new javax.swing.JLabel();  perempuanRadioButton = new javax.swing.JRadioButton();  jLabel8 = new javax.swing.JLabel();  jPanel2 = new javax.swing.JPanel();  jScrollPane2 = new javax.swing.JScrollPane();  mahasiswaTable = new javax.swing.JTable();  setLayout(new java.awt.BorderLayout());  jLabel1.setText("NIM :");  alamatTextArea.setColumns(20);  alamatTextArea.setRows(5);  jScrollPane1.setViewportView(alamatTextArea);  jLabel2.setText("Nama :");  umurSpinner.setModel(new javax.swing.SpinnerNumberModel(15, 0, 60, 1));  jLabel3.setText("Jenis Kelamin :");  simpanButton.setText("simpan");  simpanButton.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  simpanButtonActionPerformed(evt);  }  });  jLabel4.setText("Umur :");  jLabel5.setText("Alamat :");  provinsiComboBox.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "KalSel", "KalBar", "KalTim", "KalTeng", "KalTara", " " }));  jLabel6.setText("Provinsi :");  futsalCheckBox.setText("Futsal");  basketCheckBox.setText("Basket");  tidurCheckBox.setText("Tidur");  buttonGroup1.add(lakiRadioButton);  lakiRadioButton.setText("Laki-Laki");  lakiRadioButton.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  lakiRadioButtonActionPerformed(evt);  }  });  jLabel7.setText("Hobi :");  buttonGroup1.add(perempuanRadioButton);  perempuanRadioButton.setText("Perempuan");  perempuanRadioButton.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  perempuanRadioButtonActionPerformed(evt);  }  });  jLabel8.setText("Tahun");  javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);  jPanel1.setLayout(jPanel1Layout);  jPanel1Layout.setHorizontalGroup(  jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()  .addContainerGap(312, Short.MAX\_VALUE)  .addComponent(simpanButton)  .addContainerGap())  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addContainerGap()  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jLabel1)  .addComponent(jLabel2)  .addComponent(jLabel3)  .addComponent(jLabel4)  .addComponent(jLabel6)  .addComponent(jLabel5)  .addComponent(jLabel7))  .addGap(46, 46, 46)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(nimTextField)  .addComponent(namaTextField)  .addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT\_SIZE, 248, Short.MAX\_VALUE)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(basketCheckBox)  .addComponent(futsalCheckBox)  .addComponent(provinsiComboBox, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(perempuanRadioButton)  .addGroup(jPanel1Layout.createSequentialGroup()  .addComponent(umurSpinner, javax.swing.GroupLayout.PREFERRED\_SIZE, 54, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  .addComponent(jLabel8))  .addComponent(lakiRadioButton)  .addComponent(tidurCheckBox))  .addGap(0, 0, Short.MAX\_VALUE)))  .addContainerGap()))  );  jPanel1Layout.setVerticalGroup(  jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()  .addContainerGap(442, Short.MAX\_VALUE)  .addComponent(simpanButton)  .addContainerGap())  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addContainerGap()  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)  .addGroup(jPanel1Layout.createSequentialGroup()  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(jLabel1)  .addComponent(nimTextField, 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(jLabel2)  .addComponent(namaTextField, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)  .addComponent(jLabel3)  .addGap(5, 5, 5))  .addComponent(lakiRadioButton))  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  .addComponent(perempuanRadioButton)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(umurSpinner, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(jLabel4)  .addComponent(jLabel8))  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jLabel5)  .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(provinsiComboBox, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(jLabel6))  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)  .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(futsalCheckBox)  .addComponent(jLabel7))  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  .addComponent(basketCheckBox)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  .addComponent(tidurCheckBox)  .addContainerGap(111, Short.MAX\_VALUE)))  );  add(jPanel1, java.awt.BorderLayout.LINE\_START);  mahasiswaTable.setModel(new javax.swing.table.DefaultTableModel(  new Object [][] {  },  new String [] {  "NIM", "Nama", "Jenis Kelamin", "Umur"  }  ) {  Class[] types = new Class [] {  java.lang.String.class, java.lang.String.class, java.lang.String.class, java.lang.Integer.class  };  boolean[] canEdit = new boolean [] {  false, false, false, false  };  public Class getColumnClass(int columnIndex) {  return types [columnIndex];  }  public boolean isCellEditable(int rowIndex, int columnIndex) {  return canEdit [columnIndex];  }  });  jScrollPane2.setViewportView(mahasiswaTable);  javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);  jPanel2.setLayout(jPanel2Layout);  jPanel2Layout.setHorizontalGroup(  jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGap(0, 484, Short.MAX\_VALUE)  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()  .addComponent(jScrollPane2, javax.swing.GroupLayout.DEFAULT\_SIZE, 478, Short.MAX\_VALUE)  .addContainerGap()))  );  jPanel2Layout.setVerticalGroup(  jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGap(0, 470, Short.MAX\_VALUE)  .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(jPanel2Layout.createSequentialGroup()  .addContainerGap()  .addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, 0, Short.MAX\_VALUE)  .addContainerGap()))  );  add(jPanel2, java.awt.BorderLayout.CENTER);  }// </editor-fold>  private void simpanButtonActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  // System.out.println(nimTextField.getText());  // System.out.println(namaTextField.getText());  // if(lakiRadioButton.isSelected()){  // System.out.println("Laki-laki");  // }  // if(perempuanRadioButton.isSelected()){  // System.out.println("Perempuan");  // }  // int umur = (Integer) umurSpinner.getValue();  // System.out.println(umur);  // System.out.println(alamatTextArea.getText());  // System.out.println(provinsiComboBox.getSelectedItem());  // if(futsalCheckBox.isSelected()){  // System.out.println("membaca");  // }  // if(basketCheckBox.isSelected()){  // System.out.println("menyanyi");  // }  // if(tidurCheckBox.isSelected()){  // System.out.println("berenang");  // }  Mahasiswa mhs = new Mahasiswa();  mhs.setNim(nimTextField.getText());  mhs.setNama(namaTextField.getText());  if(lakiRadioButton.isSelected()){  mhs.setJenisKelamin("Laki-laki");  }  if(perempuanRadioButton.isSelected()){  mhs.setJenisKelamin("Perempuan");  }  int umur = (Integer) umurSpinner.getValue();  mhs.setUmur(umur);  mhs.setAlamat(alamatTextArea.getText());  mhs.setProvinsi(provinsiComboBox.getSelectedItem().toString());  ArrayList<String> hobiList = new ArrayList<>();  if(futsalCheckBox.isSelected()){  hobiList.add("Futsal");  }  if(basketCheckBox.isSelected()){  hobiList.add("Basket");  }  if(tidurCheckBox.isSelected()){  hobiList.add("Tidur");  }  mhs.setHobi(hobiList);  Database.getInstance().insertMahasiswa(mhs);  clearForm();  JOptionPane.showMessageDialog(this, "Sukses Tersimpan");  loadTableData();  }  private void loadTableData(){  DefaultTableModel dtm = (DefaultTableModel) mahasiswaTable.getModel();  //refresh tabel  while(dtm.getRowCount()>0){  dtm.removeRow(0);  }  //isi tabel  for(Mahasiswa mhs : Database.getInstance().getListMahasiswa()){  dtm.addRow(new Object[]{mhs.getNim(),mhs.getNama(),mhs.getJenisKelamin(),mhs.getUmur()});  }  }    private void clearForm(){  nimTextField.setText("");  namaTextField.setText("");  buttonGroup1.clearSelection();  umurSpinner.setValue(15);  alamatTextArea.setText("");  provinsiComboBox.setSelectedIndex(-1);  futsalCheckBox.setSelected(false);  basketCheckBox.setSelected(false);  tidurCheckBox.setSelected(false);  }    private void lakiRadioButtonActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  }  private void perempuanRadioButtonActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  }  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(MainFrame.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(MainFrame.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(MainFrame.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(MainFrame.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 MainFrame().setVisible(true);  }  });  }    // Variables declaration - do not modify  private javax.swing.JTextArea alamatTextArea;  private javax.swing.JCheckBox basketCheckBox;  private javax.swing.ButtonGroup buttonGroup1;  private javax.swing.JCheckBox futsalCheckBox;  private javax.swing.JLabel jLabel1;  private javax.swing.JLabel jLabel2;  private javax.swing.JLabel jLabel3;  private javax.swing.JLabel jLabel4;  private javax.swing.JLabel jLabel5;  private javax.swing.JLabel jLabel6;  private javax.swing.JLabel jLabel7;  private javax.swing.JLabel jLabel8;  private javax.swing.JPanel jPanel1;  private javax.swing.JPanel jPanel2;  private javax.swing.JScrollPane jScrollPane1;  private javax.swing.JScrollPane jScrollPane2;  private javax.swing.JRadioButton lakiRadioButton;  private javax.swing.JTable mahasiswaTable;  private javax.swing.JTextField namaTextField;  private javax.swing.JTextField nimTextField;  private javax.swing.JRadioButton perempuanRadioButton;  private javax.swing.JComboBox<String> provinsiComboBox;  private javax.swing.JButton simpanButton;  private javax.swing.JCheckBox tidurCheckBox;  private javax.swing.JSpinner umurSpinner;  // End of variables declaration  } |
| /\*  \* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license  \* Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JPanel.java to edit this template  \*/  /\*\*  \*  \* @author Tyo  \*/  public class HomePanel extends javax.swing.JPanel {  /\*\*  \* Creates new form HomePanel  \*/  public HomePanel() {  initComponents();  }  /\*\*  \* This method is called from within the constructor to initialize the form.  \* WARNING: Do NOT modify this code. The content of this method is always  \* regenerated by the Form Editor.  \*/  @SuppressWarnings("unchecked")  // <editor-fold defaultstate="collapsed" desc="Generated Code">  private void initComponents() {  jLabel1 = new javax.swing.JLabel();  jLabel1.setFont(new java.awt.Font("Segoe UI Black", 0, 36)); // NOI18N  jLabel1.setText("Selamat Datang");  add(jLabel1);  }// </editor-fold>  // Variables declaration - do not modify  private javax.swing.JLabel jLabel1;  // End of variables declaration  } |
| import javax.swing.JScrollPane;  /\*  \* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license  \* Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JPanel.java to edit this template  \*/  /\*\*  \*  \* @author Tyo  \*/  public class LoginPanel extends javax.swing.JPanel {  private JScrollPane contentScrollPane;  /\*\*  \* Creates new form LoginPanel  \*/  public LoginPanel(JScrollPane contentScrollPane) {  this.contentScrollPane = contentScrollPane;  initComponents();  }  /\*\*  \* Creates new form LoginPanel  \*/  public LoginPanel() {  initComponents();  }  /\*\*  \* This method is called from within the constructor to initialize the form.  \* WARNING: Do NOT modify this code. The content of this method is always  \* regenerated by the Form Editor.  \*/  @SuppressWarnings("unchecked")  // <editor-fold defaultstate="collapsed" desc="Generated Code">  private void initComponents() {  jLabel1 = new javax.swing.JLabel();  jTextField1 = new javax.swing.JTextField();  jLabel2 = new javax.swing.JLabel();  jTextField2 = new javax.swing.JTextField();  loginButton = new javax.swing.JButton();  jLabel1.setText("Username");  jLabel2.setText("Password");  loginButton.setText("Login");  loginButton.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  loginButtonActionPerformed(evt);  }  });  javax.swing.GroupLayout layout = new javax.swing.GroupLayout(this);  this.setLayout(layout);  layout.setHorizontalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(layout.createSequentialGroup()  .addGap(94, 94, 94)  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)  .addComponent(jLabel2)  .addComponent(jLabel1))  .addGap(18, 18, 18)  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(loginButton)  .addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, 138, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED\_SIZE, 138, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addContainerGap(97, Short.MAX\_VALUE))  );  layout.setVerticalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(layout.createSequentialGroup()  .addContainerGap(80, Short.MAX\_VALUE)  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(jLabel1)  .addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGap(18, 18, 18)  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(jLabel2)  .addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGap(18, 18, 18)  .addComponent(loginButton)  .addGap(115, 115, 115))  );  }// </editor-fold>  private void loginButtonActionPerformed(java.awt.event.ActionEvent evt) {  // TODO add your handling code here:  contentScrollPane.setViewportView(new HomePanel());  }      // Variables declaration - do not modify  private javax.swing.JLabel jLabel1;  private javax.swing.JLabel jLabel2;  private javax.swing.JTextField jTextField1;  private javax.swing.JTextField jTextField2;  private javax.swing.JButton loginButton;  // End of variables declaration  } |
| /\*  \* 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 Tyo  \*/  public class TestFrame extends javax.swing.JFrame {  /\*\*  \* Creates new form TestFrame  \*/  public TestFrame() {  initComponents();  }  /\*\*  \* This method is called from within the constructor to initialize the form.  \* WARNING: Do NOT modify this code. The content of this method is always  \* regenerated by the Form Editor.  \*/  @SuppressWarnings("unchecked")  // <editor-fold defaultstate="collapsed" desc="Generated Code">  private void initComponents() {  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  getContentPane().setLayout(new java.awt.FlowLayout());  pack();  }// </editor-fold>  /\*\*  \* @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(TestFrame.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(TestFrame.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(TestFrame.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(TestFrame.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 TestFrame().setVisible(true);  }  });  }  // Variables declaration - do not modify  // End of variables declaration  } |
| /\*  \* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license  \* Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Class.java to edit this template  \*/  package latihan.gui2;  import java.util.ArrayList;  /\*\*  \*  \* @author Tyo  \*/  public class Mahasiswa {  private String nim,nama,jenisKelamin;  private int umur;  private String alamat, provinsi;  private ArrayList<String> hobi;  public String getNim() {  return nim;  }  public void setNim(String nim) {  this.nim = nim;  }  public String getNama() {  return nama;  }  public void setNama(String nama) {  this.nama = nama;  }  public String getJenisKelamin() {  return jenisKelamin;  }  public void setJenisKelamin(String jenisKelamin) {  this.jenisKelamin = jenisKelamin;  }  public int getUmur() {  return umur;  }  public void setUmur(int umur) {  this.umur = umur;  }  public String getAlamat() {  return alamat;  }  public void setAlamat(String alamat) {  this.alamat = alamat;  }  public String getProvinsi() {  return provinsi;  }  public void setProvinsi(String provinsi) {  this.provinsi = provinsi;  }  public ArrayList<String> getHobi() {  return hobi;  }  public void setHobi(ArrayList<String> hobi) {  this.hobi = hobi;  }    } |
| /\*  \* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license  \* Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Class.java to edit this template  \*/  package latihan.gui2;  import java.util.ArrayList;  import java.util.List;  /\*\*  \*  \* @author Tyo  \*/  public class Database {  public static Database instance;  private ArrayList<Mahasiswa> data = new ArrayList<>();  private Database(){  }  public static synchronized Database getInstance(){  if(instance == null){  instance = new Database();  }  return instance;  }  public void insertMahasiswa(Mahasiswa mahasiswa){  data.add(mahasiswa);  }  public List<Mahasiswa> getListMahasiswa(){  return data;  }  } |
| /\*  \* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license  \* Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Main.java to edit this template  \*/  package latihan.gui2;  /\*\*  \*  \* @author Tyo  \*/  public class LatihanGUI2 {  /\*\*  \* @param args the command line arguments  \*/  public static void main(String[] args) {  // TODO code application logic here  }    } |

