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**UJIAN SUSULAN PEMROGRAMAN 3**

**Source Code**

/\*

\* To change this template, choose Tools | Templates

\* and open the template in the editor.

\*/

/\*\*

\*

\* @author Ade

\*/

public class FormInputMahasiswa extends javax.swing.JFrame {

/\*\*

\* Creates new form FormInputMahasiswa

\*/

public FormInputMahasiswa() {

initComponents();

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN:initComponents

private void initComponents() {

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

jTextField1 = new javax.swing.JTextField();

jTextField2 = new javax.swing.JTextField();

jComboBox1 = new javax.swing.JComboBox();

jRadioButton1 = new javax.swing.JRadioButton();

jRadioButton2 = new javax.swing.JRadioButton();

jScrollPane1 = new javax.swing.JScrollPane();

jTextArea1 = new javax.swing.JTextArea();

jButton1 = new javax.swing.JButton();

jButton2 = new javax.swing.JButton();

jScrollPane2 = new javax.swing.JScrollPane();

jTable1 = new javax.swing.JTable();

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

setTitle("Form Input Mahasiswa");

setResizable(false);

jLabel1.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

jLabel1.setText("NIM");

jLabel2.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

jLabel2.setText("Nama");

jLabel3.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

jLabel3.setText("Jenis Kelamin");

jLabel4.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

jLabel4.setText("Alamat");

jLabel5.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

jLabel5.setText("Jurusan");

jTextField1.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

jTextField1.setText("input nim");

jTextField1.addActionListener(new java.awt.event.ActionListener() {

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

jTextField1ActionPerformed(evt);

}

});

jTextField2.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

jTextField2.setText("input nama");

jTextField2.addActionListener(new java.awt.event.ActionListener() {

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

jTextField2ActionPerformed(evt);

}

});

jComboBox1.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

jComboBox1.setMaximumRowCount(2);

jComboBox1.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "Sistem Informasi", "Jaringan" }));

jRadioButton1.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

jRadioButton1.setText("Laki-laki");

jRadioButton1.addActionListener(new java.awt.event.ActionListener() {

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

jRadioButton1ActionPerformed(evt);

}

});

jRadioButton2.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

jRadioButton2.setText("Perempuan");

jRadioButton2.addActionListener(new java.awt.event.ActionListener() {

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

jRadioButton2ActionPerformed(evt);

}

});

jTextArea1.setColumns(20);

jTextArea1.setFont(new java.awt.Font("Tahoma", 0, 11)); // NOI18N

jTextArea1.setRows(5);

jScrollPane1.setViewportView(jTextArea1);

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

jButton1.setText("Simpan");

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

jButton2.setText("Batal");

jButton2.setPreferredSize(new java.awt.Dimension(85, 25));

jTable1.setBorder(javax.swing.BorderFactory.createEmptyBorder(1, 1, 1, 1));

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

new Object [][] {

{"mh001", "Dadang", "L", "Sistem Informasi", "Bogor"},

{"mh002", "Ikin", "L", "Sistem Informasi", "BojongGede"},

{"mh003", "Adi", "L", "Sistem Informasi", "Jakarta"},

{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, null, null},

{null, null, null, null, null}

},

new String [] {

"NIM", "Nama", "JK", "Jurusan", "Alamat"

}

) {

Class[] types = new Class [] {

java.lang.String.class, java.lang.String.class, java.lang.String.class, java.lang.String.class, java.lang.String.class

};

public Class getColumnClass(int columnIndex) {

return types [columnIndex];

}

});

jScrollPane2.setViewportView(jTable1);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()

.addGap(29, 29, 29)

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

.addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED\_SIZE, 100, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(90, 90, 90)

.addComponent(jTextField1))

.addGroup(layout.createSequentialGroup()

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

.addGroup(layout.createSequentialGroup()

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

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 100, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED\_SIZE, 100, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

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

.addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED\_SIZE, 100, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(40, 40, 40)))

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

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

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

.addComponent(jRadioButton1)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 29, Short.MAX\_VALUE)

.addComponent(jRadioButton2))

.addComponent(jComboBox1, 0, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jTextField2)

.addComponent(jScrollPane1))

.addGroup(layout.createSequentialGroup()

.addGap(8, 8, 8)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 85, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)))))

.addGap(18, 18, 18)

.addComponent(jScrollPane2, javax.swing.GroupLayout.DEFAULT\_SIZE, 433, Short.MAX\_VALUE)

.addContainerGap())

);

layout.setVerticalGroup(

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

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

.addGap(38, 38, 38)

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

.addGroup(layout.createSequentialGroup()

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

.addComponent(jTextField1, javax.swing.GroupLayout.DEFAULT\_SIZE, 25, Short.MAX\_VALUE)

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

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

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

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField2))

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

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

.addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jRadioButton1)

.addComponent(jRadioButton2))

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

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

.addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jComboBox1, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

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

.addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 120, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(26, 26, 26))

.addGroup(layout.createSequentialGroup()

.addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, 189, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

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

.addComponent(jButton1)

.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(47, 47, 47))

);

pack();

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

private void jTextField1ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jTextField1ActionPerformed

// TODO add your handling code here:

}//GEN-LAST:event\_jTextField1ActionPerformed

private void jTextField2ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jTextField2ActionPerformed

// TODO add your handling code here:

}//GEN-LAST:event\_jTextField2ActionPerformed

private void jRadioButton1ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jRadioButton1ActionPerformed

// TODO add your handling code here:

}//GEN-LAST:event\_jRadioButton1ActionPerformed

private void jRadioButton2ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jRadioButton2ActionPerformed

// TODO add your handling code here:

}//GEN-LAST:event\_jRadioButton2ActionPerformed

/\*\*

\* @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(FormInputMahasiswa.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(FormInputMahasiswa.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 FormInputMahasiswa().setVisible(true);

}

});

}

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

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JComboBox jComboBox1;

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.JRadioButton jRadioButton1;

private javax.swing.JRadioButton jRadioButton2;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JScrollPane jScrollPane2;

private javax.swing.JTable jTable1;

private javax.swing.JTextArea jTextArea1;

private javax.swing.JTextField jTextField1;

private javax.swing.JTextField jTextField2;

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

}

**Screen Shoot**

