LAPORAN TUGAS MODUL 6

OLEH :

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JURUSAN TEKNIK INFORMATIKA
FAKULTAS TEKNOLOGI INFORMASI DAN KOMUNIKASI
UNIVERSITAS MULAWARMAN
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Tampilan Interface

Biodata Mahasiswa

NIM	
Nama	
Tampat Tanggal Lahir	
Jenis Kelamin	◯ LAKI-LAKI ◉ PEREMPUAN
Alamat	
Fakultas	FEB ▾
Status	☐ Tidak Aktif

NIM	NAMA	TTL	JENIS KELA...	ALAMAT	FAKULTAS	STATUS
1415015010	M. Romadin...	Samarinda, ...	Jl. Merdeka	LAKI-LAKI	FTIKOM	Aktif
1415015021	Sembarang	Tenggarong...	Jl. Air Hitam	PEREMPUAN	FEB	Tidak Aktif

BERSIHKAN TABLE	ULANG	TAMBAH

Source Code

```java
import javax.swing.table.DefaultTableModel;

public class BiodataMahasiswa extends javax.swing.JFrame {

String fakultas;

    public BiodataMahasiswa(){

        initComponents();

    }@SuppressWarnings("unchecked")

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

        // TODO add your handling code here:

        mdl.getDataVector().removeAllElements();

        mdl.fireTableDataChanged();

        jTable1.setModel(mdl);

        jTextField1.requestFocus();

    }private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

        // TODO add your handling code here:

        jTextField1.setText("");

        jTextField2.setText("");

        jTextField3.setText("");

        jTextArea1.setText("");

        jTextField1.requestFocus();

    } private void jCheckBox1ItemStateChanged(java.awt.event.ItemEvent evt) {

        // TODO add your handling code here:

        if(jCheckBox1.isSelected()){

            jCheckBox1.setText("Aktif");

        }else{

            jCheckBox1.setText("Tidak Aktif");

        }

    }
```

```java
private void jButton3ActionPerformed(java.awt.event.ActionEvent  evt) {

    // TODO add your handling code here:

    if(jRadioButton1.isSelected()){

        if(jComboBox1.getSelectedItem()==  "FTIKOM"){

            fakultas = "FTIKOM";

        }else if(jComboBox1.getSelectedItem() == "FMIPA"){

            fakultas = "FMIPA";

        }else if(jComboBox1.getSelectedItem() == "FKIP"){

            fakultas = "FKIP";

        }else if(jComboBox1.getSelectedItem() == "FEB"){

            fakultas = "FEB";

        }else if(jComboBox1.getSelectedItem() == "FIB"){

            fakultas = "FIB";

        }else if(jComboBox1.getSelectedItem() == "FKIP"){

            fakultas = "FAHUTAN";

        }mdl.addRow(new Object[]

        {jTextField1.getText(), jTextField2.getText(), jTextField3.getText(), jTextArea1.getText(),

        jRadioButton1.getText(), fakultas,jCheckBox1.getText()});

        jTable1.setModel(mdl);

        jTextField1.setText("");

        jTextField2.setText("");

        jTextField3.setText("");

        jTextArea1.setText("");

        jTextField1.requestFocus();

    }else if(jRadioButton2.isSelected()){

        if(jComboBox1.getSelectedItem()==  "FTIKOM"){

            fakultas = "FTIKOM";

        }else if(jComboBox1.getSelectedItem() == "FMIPA"){

            fakultas = "FMIPA";
```

```java
}else if(jComboBox1.getSelectedItem() == "FKIP"){
        fakultas = "FKIP";
    }else if(jComboBox1.getSelectedItem() == "FEB"){
        fakultas = "FEB";
    }else if(jComboBox1.getSelectedItem() == "FIB"){
        fakultas = "FIB";
    }else if(jComboBox1.getSelectedItem() == "FKIP"){
        fakultas = "FAHUTAN";
    }
    mdl.addRow(new Object[]
    {jTextField1.getText(), jTextField2.getText(), jTextField3.getText(), jTextArea1.getText(),
    jRadioButton2.getText(), fakultas,jCheckBox1.getText()});
    jTable1.setModel(mdl);
    jTextField1.setText("");
    jTextField2.setText("");
    jTextField3.setText("");
    jTextArea1.setText("");
    jTextField1.requestFocus();
    }
}
private void formComponentShown(java.awt.event.ComponentEvent evt) {
    // TODO add your handling code here:
    jTable1.setModel(mdl);
}
```

```java
public static void main(String args[]) {
java.awt.EventQueue.invokeLater(new  Runnable() {
        public void run() {
           new BiodataMahasiswa().setVisible(true);
        }
    }); }
private javax.swing.ButtonGroup buttonGroup1;
   private javax.swing.JButton jButton1;
   private javax.swing.JButton jButton2;
   private javax.swing.JButton jButton3;
   private javax.swing.JCheckBox jCheckBox1;
   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.JLabel jLabel6;
   private javax.swing.JLabel jLabel7;
   private javax.swing.JLabel jLabel8;
   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;
   private javax.swing.JTextField jTextField3;
   // End of variables declaration
   int baris =0;
      static Object kolom[]={"NIM","NAMA","TTL","JENIS  KELAMIN","ALAMAT","FAKULTAS","STATUS"};
      DefaultTableModel mdl = new DefaultTableModel(kolom,baris);
}
```