

## Form Menu Utama

```
/*  
 * To change this template, choose Tools | Templates  
 * and open the template in the editor.  
 */  
  
/*  
 * menuutama.java  
 *  
 * Created on Nov 13, 2014, 10:40:37 PM  
 */  
  
package tabung;  
  
import java.io.File;  
  
import net.sf.jasperreports.engine.JasperFillManager;  
import net.sf.jasperreports.engine.JasperReport;  
import net.sf.jasperreports.engine.JasperPrint;  
import net.sf.jasperreports.view.JasperViewer;  
import java.util.HashMap;  
import java.util.Map;  
import net.sf.jasperreports.engine.JasperCompileManager;  
import net.sf.jasperreports.engine.design.JasperDesign;  
import net.sf.jasperreports.engine.xml.JRXmlLoader;  
  
import java.sql.*;  
import javax.swing.JOptionPane;
```

```

/**
 *
 * @author Endugh
 */
public class menutama extends javax.swing.JFrame {
    database dbsetting;
    String driver,database,user,pass,userLogin;
    JasperReport JasRep;
    JasperPrint JasPri;
    Map<String, Object> param = new HashMap<String, Object>();
    JasperDesign JasDes;
    /** Creates new form menutama */
    public menutama() {
        initComponents();
        dbsetting = new database();
        driver = dbsetting.SettingPanel("DBDriver");
        database = dbsetting.SettingPanel("DBDatabase");
        user = dbsetting.SettingPanel("DBUsername");
        pass = dbsetting.SettingPanel("");
    }

    /** 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() {

    keluar = new javax.swing.JButton();
    jLabel1 = new javax.swing.JLabel();
    jLabel2 = new javax.swing.JLabel();
    jMenuItemBar1 = new javax.swing.JMenuBar();
    jMenuItem1 = new javax.swing.JMenuItem();
    datasiswa = new javax.swing.JMenuItem();
    datatabungan = new javax.swing.JMenuItem();
    inputuser = new javax.swing.JMenuItem();
    edituser = new javax.swing.JMenuItem();
    jMenuItem2 = new javax.swing.JMenuItem();
    setortabung = new javax.swing.JMenuItem();
    tariktabung = new javax.swing.JMenuItem();
    jMenuItem3 = new javax.swing.JMenuItem();
    laporsiswa = new javax.swing.JMenuItem();
    siswakelas = new javax.swing.JMenuItem();
    lapsetortabung = new javax.swing.JMenuItem();
    laptariktabung = new javax.swing.JMenuItem();
    setorsis = new javax.swing.JMenuItem();
    tariksis = new javax.swing.JMenuItem();

    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
    setTitle("Program Tabungan Siswa #SDN 1 JANTI#");
    setResizable(false);

    keluar.setText("Keluar");
```

```
keluar.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        keluarActionPerformed(evt);  
    }  
});
```

```
    jLabel1.setIcon(new  
javax.swing.ImageIcon("D:\\Users\\Dhita\\Pictures\\2Q== copy.jpg")); // NOI18N  
    jLabel1.setText("jLabel1");
```

```
    jLabel2.setIcon(new  
javax.swing.ImageIcon("D:\\Users\\Dhita\\Pictures\\Untitled-1.jpg")); // NOI18N  
    jLabel2.setText("jLabel2");
```

```
jMenu1.setText("Data");  
jMenu1.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jMenu1ActionPerformed(evt);  
    }  
});
```

```
datasiswa.setText("Input Data Siswa");  
datasiswa.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        datasiswaActionPerformed(evt);  
    }  
});  
jMenu1.add(datasiswa);
```

```
datatabungan.setText("Data Tabungan");
datatabungan.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        datatabunganActionPerformed(evt);
    }
});
jMenu1.add(datatabungan);
```

```
inputuser.setText("Input User");
inputuser.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        inputuserActionPerformed(evt);
    }
});
jMenu1.add(inputuser);
```

```
edituser.setText("Edit User");
edituser.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        edituserActionPerformed(evt);
    }
});
jMenu1.add(edituser);
```

```
jMenuBar1.add(jMenu1);
```

```
jMenu2.setText("Transaksi");
```

```
setortabung.setText("Setor Tabungan");
setortabung.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        setortabungActionPerformed(evt);
    }
});
jMenu2.add(setortabung);
```

```
tarikabung.setText("Tarik Tabungan");
tarikabung.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        tarikabungActionPerformed(evt);
    }
});
jMenu2.add(tarikabung);
```

```
jMenuBar1.add(jMenu2);
```

```
jMenu3.setText("Laporan");
```

```
laporsiswa.setText("Data Siswa");
laporsiswa.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        laporsiswaActionPerformed(evt);
    }
});
jMenu3.add(laporsiswa);
```

```
siswakelas.setText("Data Siswa Perkelas");
siswakelas.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        siswakelasActionPerformed(evt);
    }
});
jMenu3.add(siswakelas);
```

```
lapsetortabung.setText("Data Setor Tabungan");
lapsetortabung.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        lapsetortabungActionPerformed(evt);
    }
});
jMenu3.add(lapsetortabung);
```

```
laptariktabung.setText("Data Tarik Tabungan");
laptariktabung.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        laptariktabungActionPerformed(evt);
    }
});
jMenu3.add(laptariktabung);
```

```
setorsis.setText("Data Setor Siswa");
setorsis.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        setorsisActionPerformed(evt);
    }
});
```

```

    }
});
jMenu3.add(setorsis);

tariksis.setText("Data Tarik Siswa");
tariksis.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        tariksisActionPerformed(evt);
    }
});
jMenu3.add(tariksis);

jMenuBar1.add(jMenu3);

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()
        .addGap(29, 29, 29)
        .addComponent(jLabel2,
javax.swing.GroupLayout.PREFERRED_SIZE, 207,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
170, Short.MAX_VALUE)

```



```

        .addComponent(keluar)
        .addContainerGap()
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()
        .addContainerGap(273, Short.MAX_VALUE)
        .addComponent(jLabel1,
javax.swing.GroupLayout.PREFERRED_SIZE, 165,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(41, 41, 41))
    );
    layout.setVerticalGroup(

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

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRA
ILING)
        .addComponent(jLabel2)
        .addGroup(layout.createSequentialGroup()
        .addComponent(jLabel1)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 52,
Short.MAX_VALUE)
        .addComponent(keluar)))
        .addGap(19, 19, 19))
    );

    java.awt.Dimension screenSize =
java.awt.Toolkit.getDefaultToolkit().getScreenSize();
    setBounds((screenSize.width-495)/2, (screenSize.height-318)/2, 495, 318);

```

```
}// </editor-fold>
```

```
private void keluarActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    if(JOptionPane.showConfirmDialog(null, "Yakin ingin menutup Program??",  
    "Perhatian",JOptionPane.OK_CANCEL_OPTION,  
    JOptionPane.INFORMATION_MESSAGE)==JOptionPane.OK_OPTION)  
        this.dispose();  
}
```

```
private void datasiswaActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    new F_Insiswa().setVisible(true);  
    dispose();  
}
```

```
private void datatabunganActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    new fcaridatatran().setVisible(true);  
    dispose();  
}
```

```
private void inputuserActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    new fuser().setVisible(true);  
    dispose();  
}
```

```

private void setortabungActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
new fsetor().setVisible(true);
dispose();
}

private void tariktabungActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
new ftarik().setVisible(true);
dispose();
}

private void laporsiswaActionPerformed(java.awt.event.ActionEvent evt) {
try {
Class.forName(driver);
Connection con = DriverManager.getConnection(database,user,pass);
File reprt = new File("src/laporan/lapsiswa.jrxml");
JasDes = JRXmlLoader.load(reprt);
param.clear();
JasRep = JasperCompileManager.compileReport(JasDes);
JasPri = JasperFillManager.fillReport(JasRep, param, con);
JasperViewer.viewReport(JasPri,false);
} catch (Exception e) {
JOptionPane.showMessageDialog(null, e.getMessage());
}
}

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

```

```

        // TODO add your handling code here:
        try {
Class.forName(driver);
Connection con = DriverManager.getConnection(database,user,pass);
File reprt = new File("src/laporan/lapsetor.jrxml");
JasDes = JRXMLLoader.load(reprt);
param.clear();
JasRep = JasperCompileManager.compileReport(JasDes);
JasPri = JasperFillManager.fillReport(JasRep, param, con);
JasperViewer.viewReport(JasPri,false);
} catch (Exception e) {
OptionPane.showMessageDialog(null, e.getMessage());
}
}

private void siswakelasActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    new fkelas().setVisible(true);
    dispose();
}

private void laptariktabungActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    try {
Class.forName(driver);
Connection con = DriverManager.getConnection(database,user,pass);
File reprt = new File("src/laporan/laptarik.jrxml");
JasDes = JRXMLLoader.load(reprt);

```

```

param.clear();
JasRep = JasperCompileManager.compileReport(JasDes);
JasPri = JasperFillManager.fillReport(JasRep, param, con);
JasperViewer.viewReport(JasPri,false);
} catch (Exception e) {
JOptionPane.showMessageDialog(null, e.getMessage());
}
}

private void jMenuItemActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
}

private void edituserActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
new fedituser().setVisible(true);
dispose();
}

private void setorsisActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
new flapnis().setVisible(true);
dispose();
}

private void tariksisActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
new flapnisT().setVisible(true);
}

```

```

        dispose();
    }

    /**
     * @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(menuutama.class.getName()).log(java.util.loggi
ng.Level.SEVERE, null, ex);

        } catch (InstantiationException ex) {

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

```

```

    } catch (IllegalAccessException ex) {

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

    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

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

    }
//</editor-fold>

/* Create and display the form */
java.awt.EventQueue.invokeLater(new Runnable() {

    public void run() {
        new menuutama().setVisible(true);
    }
});
}
// Variables declaration - do not modify
private javax.swing.JMenuItem datasiswa;
private javax.swing.JMenuItem datatabungan;
private javax.swing.JMenuItem edituser;
private javax.swing.JMenuItem inputuser;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JMenu jMenu1;
private javax.swing.JMenu jMenu2;
private javax.swing.JMenu jMenu3;

```

```
private javax.swing.JMenuBar jMenuBar1;
private javax.swing.JButton keluar;
private javax.swing.JMenuItem laporsiswa;
private javax.swing.JMenuItem lapsetortabung;
private javax.swing.JMenuItem laptariktabung;
private javax.swing.JMenuItem setorsis;
private javax.swing.JMenuItem setortabung;
private javax.swing.JMenuItem siswakelas;
private javax.swing.JMenuItem tariksis;
private javax.swing.JMenuItem tariktabung;
// End of variables declaration
}
```

### **Form Input Siswa**

```
/*
 * To change this template, choose Tools | Templates
 * and open the template in the editor.
 */

/*
 * F_Insiswa.java
 *
 * Created on Nov 3, 2014, 8:59:17 PM
 */
package tabung;
import javax.swing.*;
import java.awt.*;
import java.awt.event.*;
```



```

import java.sql.*;
import javax.swing.JOptionPane;
import javax.swing.table.DefaultTableModel;
import java.text.SimpleDateFormat;

/**
 *
 * @author Endugh
 */
public class F_Insiswa extends javax.swing.JFrame {
    database dbsetting;
    String driver,database,user,pass,userLogin;
    private String tgl;
    private Object tabel;

    /** Creates new form F_Insiswa */
    public F_Insiswa() {
        initComponents();
        dbsetting = new database();
        driver = dbsetting.SettingPanel("DBDriver");
        database = dbsetting.SettingPanel("DBDatabase");
        user = dbsetting.SettingPanel("DBUsername");
        pass = dbsetting.SettingPanel("");
        tabelsiswa.setModel(tableModel);
        tabel(tabelsiswa, new int[]{});
        setDefaultTable();
        SetEditOff();
        simpan.setEnabled(false);
        edit.setEnabled(false);
    }
}

```

```

hapus.setEnabled(false);
batal.setEnabled(false);
// buat document dengan panjang maksimal 10 huruf
MaxDocument induk = new MaxDocument(4);
MaxDocument induk2 = new MaxDocument(11);
// mengubah document textNama
tnis.setDocument(induk);

tsaldo.setText("0");
}

```

```

private javax.swing.table.DefaultTableModel
tableModel=getDefaultTabelModel();

private void tabel(javax.swing.JTable tb, int lebar[] ) {
tb.setAutoResizeMode(JTable.AUTO_RESIZE_OFF);
int kolom=tb.getColumnCount();
for(int i=0;i < kolom;i++) {
//javax.swing.table.TableColumn tbc=tb.getColumnModel().getColumn(i);
//tbc.setPreferredWidth(lebar[i]);
tb.setRowHeight(17);
}
}

private javax.swing.table.DefaultTableModel getDefaultTabelModel() {
return new javax.swing.table.DefaultTableModel(
new Object[][] {},
new String []
{"NIS", "Nama", "J_Kelamin", "T_Lahir", "Tgl_Lahir", "Alamat", "Kota", "Kelas", "S
aldo"}
){

```

```

boolean[] canEdit = new boolean[]{
false, false, false, false
};

@Override
public boolean isCellEditable(int rowIndex, int columnIndex){
return canEdit[columnIndex];
}
};
}

```

```

String data[]=new String[9];
private void setDefaultTable() {
String stat ="";
try {
Class.forName(driver);
Connection kon = DriverManager.getConnection(database,user,pass);
Statement stt = kon.createStatement();
String SQL = "SELECT * FROM siswa";
ResultSet res = stt.executeQuery(SQL);
while(res.next()){
data[0] = res.getString(1);
data[1] = res.getString(2);
data[2] = res.getString(3);
data[3] = res.getString(4);
data[4] = res.getString(5);
data[5] = res.getString(6);
data[6] = res.getString(7);
data[7] = res.getString(8);

```

```
data[8] = res.getString(9);

tableModel.addRow(data);
}
res.close();
stt.close();
kon.close();
} catch (Exception ex) {
System.err.println(ex.getMessage());
}
}

int row=0;
public void Tampil(){
row = tabelsiswa.getSelectedRow();
tnis.setText(tableModel.getValueAt(row, 0).toString());

tnama.setText(tableModel.getValueAt(row, 2).toString());
ckel.setSelectedItem(tableModel.getValueAt(row, 3).toString());
tlahir.setText(tableModel.getValueAt(row, 4).toString());
tgl=(tableModel.getValueAt(row, 5).toString());
talamat.setText(tableModel.getValueAt(row, 6).toString());
tkota.setText(tableModel.getValueAt(row, 7).toString());
ckelas.setSelectedItem(tableModel.getValueAt(row, 8).toString());
tsaldo.setText(tableModel.getValueAt(row, 9).toString());
simpan.setEnabled(false);
edit.setEnabled(true);
hapus.setEnabled(true);
batal.setEnabled(true);
```

```
SetEditOn();
```

```
}
```

```
/** 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() {
```

```
    ttgl = new com.toedter.calendar.JDateChooser();
```

```
    jPanel1 = new javax.swing.JPanel();
```

```
    jLabel1 = new javax.swing.JLabel();
```

```
    jLabel2 = new javax.swing.JLabel();
```

```
    jLabel4 = new javax.swing.JLabel();
```

```
    tnis = new javax.swing.JTextField();
```

```
    tnama = new javax.swing.JTextField();
```

```
    jLabel5 = new javax.swing.JLabel();
```

```
    ckel = new javax.swing.JComboBox();
```

```
    jLabel6 = new javax.swing.JLabel();
```

```
    tlahir = new javax.swing.JTextField();
```

```
    jLabel7 = new javax.swing.JLabel();
```

```
    jLabel8 = new javax.swing.JLabel();
```

```
    jLabel9 = new javax.swing.JLabel();
```

```
    jLabel10 = new javax.swing.JLabel();
```

```
    jScrollPane1 = new javax.swing.JScrollPane();
```

```
talamat = new javax.swing.JTextArea();
tkota = new javax.swing.JTextField();
ckelas = new javax.swing.JComboBox();
jScrollPane2 = new javax.swing.JScrollPane();
tabelsiswa = new javax.swing.JTable();
tambah = new javax.swing.JButton();
simpan = new javax.swing.JButton();
edit = new javax.swing.JButton();
hapus = new javax.swing.JButton();
batal = new javax.swing.JButton();
tutup = new javax.swing.JButton();
tsaldo = new javax.swing.JTextField();
jLabel11 = new javax.swing.JLabel();
jLabel12 = new javax.swing.JLabel();
```

```
setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
setResizable(false);
setUndecorated(true);
```

```
ttgl.addPropertyChangeListener(new java.beans.PropertyChangeListener() {
    public void propertyChange(java.beans.PropertyChangeEvent evt) {
        ttglPropertyChange(evt);
    }
});
```

```
jPanel1.setBackground(new java.awt.Color(204, 204, 255));
jPanel1.setBorder(javax.swing.BorderFactory.createEtchedBorder());
```

```

jLabel1.setFont(new java.awt.Font("Times New Roman", 1, 24));
jLabel1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
jLabel1.setText("Form Data Siswa");
jLabel1.addAncestorListener(new javax.swing.event.AncestorListener() {
    public void ancestorMoved(javax.swing.event.AncestorEvent evt) {
    }
    public void ancestorAdded(javax.swing.event.AncestorEvent evt) {
        jLabel1.ancestorAdded(evt);
    }
    public void ancestorRemoved(javax.swing.event.AncestorEvent evt) {
    }
});

```

```

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

```

```

    jPanel1.setLayout(jPanel1Layout);

```

```

    jPanel1Layout.setHorizontalGroup(

```

```

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

```

```

            .addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT_SIZE,
            463, Short.MAX_VALUE)

```

```

        );

```

```

        jPanel1Layout.setVerticalGroup(

```

```

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

```

```

                .addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT_SIZE, 39,
                Short.MAX_VALUE)

```

```
);
```

```
jLabel2.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N
```

```
jLabel2.setText("NIS");
```

```
jLabel4.setFont(new java.awt.Font("Tahoma", 1, 11));
```

```
jLabel4.setText("NAMA");
```

```
tnis.addKeyListener(new java.awt.event.KeyAdapter() {
```

```
    public void keyTyped(java.awt.event.KeyEvent evt) {
```

```
        tnisKeyTyped(evt);
```

```
    }
```

```
});
```

```
jLabel5.setFont(new java.awt.Font("Tahoma", 1, 11));
```

```
jLabel5.setText("J_KELAMIN");
```

```
ckel.setModel(new javax.swing.DefaultComboBoxModel(new String[] {  
"Laki-laki", "Perempuan" }));
```

```
jLabel6.setFont(new java.awt.Font("Tahoma", 1, 11));
```

```
jLabel6.setText("T_LAHIR");
```

```
jLabel7.setFont(new java.awt.Font("Tahoma", 1, 11));
```

```
jLabel7.setText("TGL_LAHIR");
```

```
jLabel8.setFont(new java.awt.Font("Tahoma", 1, 11));
```

```
jLabel8.setText("ALAMAT");
```



```
jLabel9.setFont(new java.awt.Font("Tahoma", 1, 11));
```

```
jLabel9.setText("KOTA");
```

```
jLabel10.setFont(new java.awt.Font("Tahoma", 1, 11));
```

```
jLabel10.setText("KELAS");
```

```
talamat.setColumns(20);
```

```
talamat.setRows(5);
```

```
jScrollPane1.setViewportViewView(talamat);
```

```
ckelas.setModel(new javax.swing.DefaultComboBoxModel(new String[] {  
"1", "2", "3", "4", "5", "6" }));
```

```
tabeliswa.setModel(new javax.swing.table.DefaultTableModel(  
    new Object [][] {
```

```
        {null, null, null, null},
```

```
        {null, null, null, null},
```

```
        {null, null, null, null},
```

```
        {null, null, null, null}
```

```
    },
```

```
    new String [] {
```

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

```
    }
```

```
));
```

```
tabeliswa.addMouseListener(new java.awt.event.MouseAdapter() {
```

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

```
        tabeliswaMouseClicked(evt);
```

```
    }  
});  
jScrollPane2.setViewportView(tabelsiswa);  
  
tambah.setText("Tambah");  
tambah.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        tambahActionPerformed(evt);  
    }  
});  
  
simpan.setText("Simpan");  
simpan.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        simpanActionPerformed(evt);  
    }  
});  
  
edit.setText("Edit");  
edit.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        editActionPerformed(evt);  
    }  
});  
  
hapus.setText("Hapus");  
hapus.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```
        hapusActionPerformed(evt);
    }
});
```

```
batal.setText("Batal");
batal.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        batalActionPerformed(evt);
    }
});
```

```
tutup.setText("Tutup");
tutup.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        tutupActionPerformed(evt);
    }
});
```

```
jLabel11.setFont(new java.awt.Font("Tahoma", 1, 11));
jLabel11.setText("SALDO");
```

```
javax.swing.GroupLayout layout = new
javax.swing.GroupLayout(getContentPane());
getContentPane().setLayout(layout);
layout.setHorizontalGroup(

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

```
.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
```

```
.addContainerGap()
```

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

```
.addContainerGap()
```

```
.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRA  
ILING)
```

```
.addComponent(jScrollPane2,  
javax.swing.GroupLayout.Alignment.LEADING, 0, 0, Short.MAX_VALUE)
```

```
.addGroup(layout.createSequentialGroup())
```

```
.addComponent(tambah,  
javax.swing.GroupLayout.PREFERRED_SIZE, 69,  
javax.swing.GroupLayout.PREFERRED_SIZE)
```

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

```
.addComponent(simpan,  
javax.swing.GroupLayout.PREFERRED_SIZE, 69,  
javax.swing.GroupLayout.PREFERRED_SIZE)
```

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

```
.addComponent(edit,  
javax.swing.GroupLayout.PREFERRED_SIZE, 69,  
javax.swing.GroupLayout.PREFERRED_SIZE)
```

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

```
.addComponent(hapus,  
javax.swing.GroupLayout.PREFERRED_SIZE, 69,  
javax.swing.GroupLayout.PREFERRED_SIZE)
```

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

```
.addComponent(batal,  
javax.swing.GroupLayout.PREFERRED_SIZE, 69,  
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
    .addComponent(tutup,
javax.swing.GroupLayout.PREFERRED_SIZE, 69,
javax.swing.GroupLayout.PREFERRED_SIZE)))
    .addGap(23, 23, 23))
    .addGroup(layout.createSequentialGroup())
    .addContainerGap()
    .addComponent(jLabel12,
javax.swing.GroupLayout.PREFERRED_SIZE, 264,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addContainerGap(203, Short.MAX_VALUE))
    .addGroup(layout.createSequentialGroup())
    .addContainerGap()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(jLabel5)
    .addComponent(jLabel4)
    .addComponent(jLabel6)
    .addComponent(jLabel7)
    .addComponent(jLabel8)
    .addComponent(jLabel9)
    .addComponent(jLabel10)
    .addComponent(jLabel2))
    .addGap(44, 44, 44)

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

```

        .addComponent(tnis,
javax.swing.GroupLayout.PREFERRED_SIZE, 134,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addContainerGap(226, Short.MAX_VALUE))

    .addGroup(layout.createSequentialGroup())

    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEA
DING)

        .addComponent(tkota,
javax.swing.GroupLayout.DEFAULT_SIZE, 279, Short.MAX_VALUE)

        .addComponent(jScrollPane1,
javax.swing.GroupLayout.DEFAULT_SIZE, 279, Short.MAX_VALUE)

        .addComponent(tnama,
javax.swing.GroupLayout.DEFAULT_SIZE, 279, Short.MAX_VALUE)

        .addComponent(tlahir,
javax.swing.GroupLayout.DEFAULT_SIZE, 279, Short.MAX_VALUE)

        .addComponent(ttgl,
javax.swing.GroupLayout.DEFAULT_SIZE, 279, Short.MAX_VALUE)

        .addComponent(ckel,
javax.swing.GroupLayout.PREFERRED_SIZE, 192,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGroup(layout.createSequentialGroup())

        .addComponent(ckelas,
javax.swing.GroupLayout.PREFERRED_SIZE, 85,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

        .addComponent(jLabel11)

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

        .addComponent(tsaldo,
javax.swing.GroupLayout.DEFAULT_SIZE, 143, Short.MAX_VALUE)))

    .addGap(81, 81, 81)))

);

```

```
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(32, 32, 32)  
  
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BAS  
ELINE)  
            .addComponent(jLabel2)  
            .addComponent(tnis, javax.swing.GroupLayout.PREFERRED_SIZE,  
                javax.swing.GroupLayout.DEFAULT_SIZE,  
                javax.swing.GroupLayout.PREFERRED_SIZE))  
  
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
  
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BAS  
ELINE)  
            .addComponent(tnama,  
                javax.swing.GroupLayout.PREFERRED_SIZE,  
                javax.swing.GroupLayout.DEFAULT_SIZE,  
                javax.swing.GroupLayout.PREFERRED_SIZE)  
            .addComponent(jLabel4))  
  
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
  
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BAS  
ELINE)  
            .addComponent(ckel,  
                javax.swing.GroupLayout.PREFERRED_SIZE,  
                javax.swing.GroupLayout.DEFAULT_SIZE,  
                javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
.addComponent(jLabel5))

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

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

    .addComponent(jLabel6)

    .addComponent(tlahir,
        javax.swing.GroupLayout.PREFERRED_SIZE,
        javax.swing.GroupLayout.DEFAULT_SIZE,
        javax.swing.GroupLayout.PREFERRED_SIZE))

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

    .addGroup(layout.createSequentialGroup()

        .addGap(11, 11, 11)

        .addComponent(jLabel7))

    .addGroup(layout.createSequentialGroup()

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

        .addComponent(ttgl,
            javax.swing.GroupLayout.PREFERRED_SIZE,
            javax.swing.GroupLayout.DEFAULT_SIZE,
            javax.swing.GroupLayout.PREFERRED_SIZE)))

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

    .addGroup(layout.createSequentialGroup()

        .addGap(29, 29, 29)

        .addComponent(jLabel8))

    .addGroup(layout.createSequentialGroup()

        .addGap(6, 6, 6)
```



```
.addComponent(jScrollPane1,  
javax.swing.GroupLayout.PREFERRED_SIZE, 59,  
javax.swing.GroupLayout.PREFERRED_SIZE)  
  
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
  
.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BAS  
ELINE)  
  
    .addComponent(tkota,  
javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE,  
javax.swing.GroupLayout.PREFERRED_SIZE)  
  
    .addComponent(jLabel9)))  
  
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
  
.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BAS  
ELINE)  
  
    .addComponent(ckelas,  
javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE,  
javax.swing.GroupLayout.PREFERRED_SIZE)  
  
    .addComponent(jLabel10)  
  
    .addComponent(tsaldo,  
javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE,  
javax.swing.GroupLayout.PREFERRED_SIZE)  
  
    .addComponent(jLabel11))  
  
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
  
.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BAS  
ELINE)  
  
    .addComponent(tambah)  
  
    .addComponent(simpan)
```

```

        .addComponent(edit)
        .addComponent(hapus)
        .addComponent(batal)
        .addComponent(tutup))

    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jScrollPane2,
javax.swing.GroupLayout.PREFERRED_SIZE, 158,
javax.swing.GroupLayout.PREFERRED_SIZE)

    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jLabel12)
        .addContainerGap(116, Short.MAX_VALUE))
    );

    java.awt.Dimension screenSize =
java.awt.Toolkit.getDefaultToolkit().getScreenSize();
        setBounds((screenSize.width-466)/2, (screenSize.height-631)/2, 466, 631);
    }// </editor-fold>

private void tabelsiswaMouseClicked(java.awt.event.MouseEvent evt) {
// TODO add your handling code here:
if (evt.getClickCount()==1) {
Tampil();
}
}

private void ttglPropertyChange(java.beans.PropertyChangeEvent evt) {
// TODO add your handling code here:
{

```

```

    try {
        if(ttgl.getDate() != null){
            SimpleDateFormat format = new SimpleDateFormat("dd-MMM-yyy");
            tgl= String.valueOf(format.format(ttgl.getDate()));
        }
    } catch (Exception e) {}
}
}

private void simpanActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
String nis=tnis.getText();
String nispn=tnama.getText();
String nama=tnama.getText();
String kelamin=ckel.getSelectedItem().toString();
String lahir=tlahir.getText();
// tgl=HargaJual.getText();
String alamat=talamat.getText();
String kota=tkota.getText();
String kelas=ckelas.getSelectedItem().toString();

if
((nis.isEmpty())|(nispn.isEmpty())|(nama.isEmpty())|(kelamin.isEmpty())|(lahir.isE
mpty())|(alamat.isEmpty())|(kota.isEmpty())|(kelas.isEmpty())) {
OptionPane.showMessageDialog(null,"data tidak boleh kosong, silahkan
dilengkapi");
tnis.requestFocus();
}else {
try {

```

```
Class.forName(driver);
Connection kon = DriverManager.getConnection(database,user,pass);
Statement stt = kon.createStatement();
String SQL = "insert into siswa values('"+tnis.getText()+"','"+
""+tnama.getText()+"','"+
""+ckel.getSelectedItemAt()+"','"+
""+tlahir.getText()+"','"+
""+tgl+"','"+
""+talamat.getText()+"','"+
""+tkota.getText()+"','"+
""+ckelas.getSelectedItemAt()+"','"+
""+tsaldo.getText()+"')";
stt.executeUpdate(SQL);
data[0] = tnis.getText();
data[1] = tnama.getText();
data[2] = ckel.getSelectedItemAt().toString();
data[3] = tlahir.getText();
data[4] = ttgl.getDateFormatString();
data[5] = talamat.getText();
data[6] = tkota.getText();
data[7] = ckelas.getSelectedItemAt().toString();
data[8] = tsaldo.getText();
tableModel.insertRow(0, data);
stt.close();
kon.close();
BersihData();
simpan.setEnabled(false);
SetEditOff();
```

```
} catch (Exception ex) {  
System.err.println(ex.getMessage());  
}  
}  
}
```

```
private void tambahActionPerformed(java.awt.event.ActionEvent evt) {  
// TODO add your handling code here:  
SetEditOn();  
BersihkanData();  
simpan.setEnabled(true);  
edit.setEnabled(false);  
hapus.setEnabled(false);  
batal.setEnabled(true);  
}
```

```
private void editActionPerformed(java.awt.event.ActionEvent evt) {  
// TODO add your handling code here:  
String nis=tnis.getText();  
String nisn=tnama.getText();  
String nama=tnama.getText();  
String kelamin=ckel.getSelectedItem().toString();  
String lahir=tlahir.getText();  
//String tgl=HargaJual.getText();  
String alamat=talamat.getText();  
String kota=tkota.getText();  
String kelas=ckelas.getSelectedItem().toString();
```

```

if
((nis.isEmpty())|(nisn.isEmpty())|(nama.isEmpty())|(kelamin.isEmpty())|(lahir.isE
mpty())|(alamat.isEmpty())|(kota.isEmpty())|(kelas.isEmpty())) {

OptionPane.showMessageDialog(null,"data tidak boleh kosong, silahkan
dilengkapi");

tnis.requestFocus();

}else {

try {

Class.forName(driver);

Connection kon = DriverManager.getConnection(database,user,pass);

Statement stt = kon.createStatement();

String SQL = "Update siswa Set nama="+tnama.getText()+","+"
"jkel="+ckel.getSelectedItem()+","+"
"tahir="+tahir.getText()+","+"
"tglahir="+tgl+","+"
"alamat="+talamat.getText()+","+"
"kota="+tkota.getText()+","+"
"kelas="+ckelas.getSelectedItem()+","+"
"saldo="+tsaldo.getText()+""+
"Where nis="+tnis.getText()+"";

stt.executeUpdate(SQL);

data[0] = tnis.getText();

data[1] = tnama.getText();

data[2] = ckel.getSelectedItem().toString();

data[3] = tahir.getText();

data[4] = ttgl.getDateFormatString();

data[5] = talamat.getText();

data[6] = tkota.getText();

data[7] = ckelas.getSelectedItem().toString();

```

```
data[8] = tsaldo.getText();
tableModel.removeRow(row);
tableModel.insertRow(row,data);
stt.close();
kon.close();
BersihData();
SetEditOff();
}
catch (Exception ex) {
System.err.println(ex.getMessage());
}
}
}
```

```
private void tnisKeyTyped(java.awt.event.KeyEvent evt) {
// TODO add your handling code here:
    char c = evt.getKeyChar();
    if (!Character.isDigit(c))
        evt.consume();
}
```

```
private void hapusActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
String nis=tnis.getText();
String nisn=tnama.getText();
String nama=tnama.getText();
String kelamin=ckel.getSelectedItem().toString();
String lahir=tlahir.getText();
```

```

//String tgl=HargaJual.getText();

String alamat=talamat.getText();

String kota=tkota.getText();

String kelas=ckelas.getSelectedItem().toString();

if
((nis.isEmpty())|(nisn.isEmpty())|(nama.isEmpty())|(kelamin.isEmpty())|(lahir.isE
mpty())|(alamat.isEmpty())|(kota.isEmpty())|(kelas.isEmpty())) {

JOptionPane.showMessageDialog(null,"data tidak boleh kosong, silahkan
dilengkapi");

tnis.requestFocus();

}else {

try {

Class.forName(driver);

Connection kon = DriverManager.getConnection(database,user,pass);

Statement stt = kon.createStatement();

String SQL = "Delete From siswa Where nis="+tnis.getText().toString()+"";

stt.executeUpdate(SQL);data[0] = tnis.getText();

data[1] = tnama.getText();

data[2] = ckel.getSelectedItem().toString();

data[3] = tlahir.getText();

data[4] = ttgl.getDateFormatString();

data[5] = talamat.getText();

data[6] = tkota.getText();

data[7] = ckelas.getSelectedItem().toString();

data[8] = tsaldo.getText();

tableModel.removeRow(row);

stt.close();

kon.close();

```



```
BersihData();
simpan.setEnabled(false);
SetEditOff();
} catch (Exception ex) {
System.err.println(ex.getMessage());
}
}
}
```

```
private void tutupActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
if(JOptionPane.showConfirmDialog(null,"Yakin ingin menutup Program??",
"Perhatian",JOptionPane.OK_CANCEL_OPTION,
JOptionPane.INFORMATION_MESSAGE)==JOptionPane.OK_OPTION)
new menuutama().setVisible(true);
dispose();
}
```

```
private void batalActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
    BersihData();
    SetEditOff();
simpan.setEnabled(false);
edit.setEnabled(false);
hapus.setEnabled(false);
batal.setEnabled(false);
}
```

```
private void jLabel1AncestorAdded(javax.swing.event.AncestorEvent evt) {  
    // TODO add your handling code here:  
  
    }  
  
    public void BersihData(){  
        tnis.setText("");  
        tnama.setText("");  
        ckel.setSelectedItem("");  
        tlahir.setText("");  
        //ttgl.setCalendar(null);  
        talamat.setText("");  
        tkota.setText("");  
        ckelas.setSelectedItem("");  
        tsaldo.setText("0");  
    }  
    public void SetEditOff(){  
        tnis.setEnabled(false);  
        tnama.setEnabled(false);  
        ckel.setEnabled(false);  
        tlahir.setEnabled(false);  
        ttgl.setEnabled(false);  
        talamat.setEnabled(false);  
        tkota.setEnabled(false);  
        ckelas.setEnabled(false);  
        tsaldo.setEnabled(false);  
    }  
    public void SetEditOn(){
```

```

tnis.setEnabled(true);
tnama.setEnabled(true);
ckel.setEnabled(true);
tlahir.setEnabled(true);
ttgl.setEnabled(true);
talamat.setEnabled(true);
tkota.setEnabled(true);
ckelas.setEnabled(true);
tsaldo.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(F_Insiswa.class.getName()).log(java.util.loggi
ng.Level.SEVERE, null, ex);

    } catch (InstantiationException ex) {

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

    } catch (IllegalAccessException ex) {

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

    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(F_Insiswa.class.getName()).log(java.util.loggi
ng.Level.SEVERE, null, ex);
    }
//</editor-fold>

/* Create and display the form */
java.awt.EventQueue.invokeLater(new Runnable() {

    public void run() {
        new F_Insiswa().setVisible(true);
    }
});
}
// Variables declaration - do not modify
private javax.swing.JButton batal;
private javax.swing.JComboBox ckel;

```

```
private javax.swing.JComboBox ckelas;
private javax.swing.JButton edit;
private javax.swing.JButton hapus;
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 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.JScrollPane jScrollPane1;
private javax.swing.JScrollPane jScrollPane2;
private javax.swing.JButton simpan;
private javax.swing.JTable tabelsiswa;
private javax.swing.JTextArea talamat;
private javax.swing.JButton tambah;
private javax.swing.JTextField tkota;
private javax.swing.JTextField tlahir;
private javax.swing.JTextField tnama;
private javax.swing.JTextField tnis;
private javax.swing.JTextField tsaldo;
private com.toedter.calendar.JDateChooser ttgl;
private javax.swing.JButton tutup;
```

```
    // End of variables declaration  
}
```

### **Form Setor Tabungan**

```
/*  
 * To change this template, choose Tools | Templates  
 * and open the template in the editor.  
*/
```

```
/*  
 * ftarik.java  
 *  
 * Created on Feb 16, 2013, 10:22:04 PM  
*/
```

```
package tabung;  
  
import javax.swing.*;  
import java.awt.*;  
import java.awt.event.*;  
import java.sql.*;  
import javax.swing.JOptionPane;  
import javax.swing.table.DefaultTableModel;  
import java.text.SimpleDateFormat;  
import java.util.Locale;  
import java.text.DecimalFormat;  
  
import java.io.File;  
import net.sf.jasperreports.engine.JasperFillManager;  
import net.sf.jasperreports.engine.JasperReport;
```

```

import net.sf.jasperreports.engine.JasperPrint;
import net.sf.jasperreports.view.JasperViewer;
import java.util.HashMap;
import java.util.Map;
import net.sf.jasperreports.engine.JasperCompileManager;
import net.sf.jasperreports.engine.design.JasperDesign;
import net.sf.jasperreports.engine.util.JRLoader;
import net.sf.jasperreports.engine.xml.JRXmlLoader;

/**
 *
 * @author Endugh
 */
public class fsetor extends javax.swing.JFrame {
    database dbsetting;
    String driver,database,user,pass,userLogin;
    private String tgl,smpdtfmt;
    JasperReport JasRep;
    JasperPrint JasPri;
    Map<String, Object> param = new HashMap<String, Object>();
    JasperDesign JasDes;
    /** Creates new form ftarik */
    public fsetor() {
        initComponents();
        dbsetting = new database();
        driver = dbsetting.SettingPanel("DBDriver");
        database = dbsetting.SettingPanel("DBDatabase");
        user = dbsetting.SettingPanel("DBUsername");
    }
}

```

```

    pass = dbsetting.SettingPanel("");
    //buatnomor();
    //otomatis();
    autonumber();
    TampilUser();
    tampiltanggal();
    simpan.setEnabled(false);
    reset.setEnabled(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() {

    jPanel1 = new javax.swing.JPanel();
    jLabel1 = new javax.swing.JLabel();
    jLabel2 = new javax.swing.JLabel();
    jLabel3 = new javax.swing.JLabel();
    tnotrans = new javax.swing.JTextField();
    tnistr = new javax.swing.JTextField();
    jLabel4 = new javax.swing.JLabel();
    ttanggal = new javax.swing.JTextField();

```



```
jLabel5 = new javax.swing.JLabel();
jLabel6 = new javax.swing.JLabel();
tnamat = new javax.swing.JTextField();
talamatt = new javax.swing.JTextField();
tkelast = new javax.swing.JTextField();
tsaldot = new javax.swing.JTextField();
jLabel7 = new javax.swing.JLabel();
jLabel8 = new javax.swing.JLabel();
jLabel9 = new javax.swing.JLabel();
tsetor = new javax.swing.JTextField();
takhir = new javax.swing.JTextField();
simpan = new javax.swing.JButton();
tutup = new javax.swing.JButton();
reset = new javax.swing.JButton();
txuser = new javax.swing.JTextField();
jLabel10 = new javax.swing.JLabel();
jLabel11 = new javax.swing.JLabel();
jLabel12 = new javax.swing.JLabel();
jSeparator1 = new javax.swing.JSeparator();
jLabel13 = new javax.swing.JLabel();
```

```
setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
setTitle("Menabung: Setor Tabungan");
setResizable(false);
setUndecorated(true);

jPanel1.setBackground(new java.awt.Color(153, 153, 255));
```

```
jPanel1.setBorder(javax.swing.BorderFactory.createEtchedBorder());
```

```
jLabel1.setFont(new java.awt.Font("Arial Black", 0, 24));
```

```
jLabel1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
```

```
jLabel1.setText("Form Setor Tabungan");
```

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

```
jPanel1.setLayout(jPanel1Layout);
```

```
jPanel1Layout.setHorizontalGroup(
```

```
jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
    .addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT_SIZE,  
557, Short.MAX_VALUE)
```

```
);
```

```
jPanel1Layout.setVerticalGroup(
```

```
jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
    .addComponent(jLabel1,  
javax.swing.GroupLayout.Alignment.TRAILING,  
javax.swing.GroupLayout.DEFAULT_SIZE, 39, Short.MAX_VALUE)
```

```
);
```

```
jLabel2.setFont(new java.awt.Font("Tahoma", 1, 12));
```

```
jLabel2.setText("No Transaksi");
```

```
jLabel3.setFont(new java.awt.Font("Tahoma", 1, 12));
```

```
jLabel3.setText("NIS");
```

```
tnotrans.setFont(new java.awt.Font("Tahoma", 1, 11));
```

```
tnotrans.setEnabled(false);
```

```
tnistr.addKeyListener(new java.awt.event.KeyAdapter() {
```

```
    public void keyPressed(java.awt.event.KeyEvent evt) {
```

```
        tnistrKeyPressed(evt);
```

```
    }
```

```
    public void keyReleased(java.awt.event.KeyEvent evt) {
```

```
        tnistrKeyReleased(evt);
```

```
    }
```

```
    public void keyTyped(java.awt.event.KeyEvent evt) {
```

```
        tnistrKeyTyped(evt);
```

```
    }
```

```
});
```

```
jLabel4.setFont(new java.awt.Font("Tahoma", 1, 12));
```

```
jLabel4.setText("Tanggal");
```

```
ttanggal.setFont(new java.awt.Font("Tahoma", 1, 11));
```

```
ttanggal.setEnabled(false);
```

```
jLabel5.setFont(new java.awt.Font("Tahoma", 1, 12));
```

```
jLabel5.setText("User");
```

```
jLabel6.setFont(new java.awt.Font("Tahoma", 1, 12));
```

```
jLabel6.setText("Nama");
```

```
tnamat.setFont(new java.awt.Font("Tahoma", 1, 11));
```

```
tnamat.setEnabled(false);
```

```
talamatt.setFont(new java.awt.Font("Tahoma", 1, 11));
```

```
talamatt.setEnabled(false);
```

```
tkelast.setFont(new java.awt.Font("Tahoma", 1, 11));
```

```
tkelast.setEnabled(false);
```

```
tsaldot.setFont(new java.awt.Font("Tahoma", 1, 11));
```

```
tsaldot.setEnabled(false);
```

```
jLabel7.setFont(new java.awt.Font("Tahoma", 1, 12));
```

```
jLabel7.setText("Alamat");
```

```
jLabel8.setFont(new java.awt.Font("Tahoma", 1, 12));
```

```
jLabel8.setText("Kelas");
```

```
jLabel9.setFont(new java.awt.Font("Tahoma", 1, 12));
```

```
jLabel9.setText("Saldo Awal");
```

```
tsetor.setFont(new java.awt.Font("Lucida Console", 1, 36));
```

```
tsetor.setHorizontalAlignment(javax.swing.JTextField.RIGHT);
```

```
tsetor.addKeyListener(new java.awt.event.KeyAdapter() {
```

```
    public void keyPressed(java.awt.event.KeyEvent evt) {
```

```
        tsetorKeyPressed(evt);
```

```
    }
```

```
    public void keyTyped(java.awt.event.KeyEvent evt) {
```

```
        tsetorKeyTyped(evt);
```

```
    }  
});
```

```
takhir.setFont(new java.awt.Font("Lucida Console", 1, 36));  
takhir.setHorizontalAlignment(javax.swing.JTextField.RIGHT);  
takhir.setEnabled(false);
```

```
simpan.setText("Simpan Transaksi");  
simpan.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        simpanActionPerformed(evt);  
    }  
});
```

```
tutup.setText("Tutup");  
tutup.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        tutupActionPerformed(evt);  
    }  
});
```

```
reset.setText("Reset");  
reset.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        resetActionPerformed(evt);  
    }  
});
```

```
txuser.setFont(new java.awt.Font("Tahoma", 1, 11));
txuser.setEnabled(false);

jLabel10.setFont(new java.awt.Font("Tahoma", 1, 12));
jLabel10.setText("Jumlah Setor");

jLabel11.setFont(new java.awt.Font("Tahoma", 1, 12));
jLabel11.setText("Jumlah");

jLabel13.setIcon(new
javax.swing.ImageIcon("D:\\Users\\Dhita\\Pictures\\Untitled-14.jpg")); // NOI18N
jLabel13.setText("jLabel13");

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)
    .addGroup(layout.createSequentialGroup()
        .addComponent(jLabel2)
        .addComponent(jLabel3))
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
```

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

```
    .addComponent(tnotrans,  
    javax.swing.GroupLayout.DEFAULT_SIZE, 166, Short.MAX_VALUE)
```

```
    .addComponent(tnistr, javax.swing.GroupLayout.DEFAULT_SIZE,  
    166, Short.MAX_VALUE))
```

```
    .addGap(65, 65, 65)
```

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

```
    .addComponent(jLabel4)
```

```
    .addComponent(jLabel5))
```

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

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

```
    .addComponent(txuser, javax.swing.GroupLayout.DEFAULT_SIZE,  
    166, Short.MAX_VALUE)
```

```
    .addComponent(ttanggal,  
    javax.swing.GroupLayout.DEFAULT_SIZE, 166, Short.MAX_VALUE))
```

```
    .addContainerGap()
```

```
    .addGroup(layout.createSequentialGroup())
```

```
    .addContainerGap()
```

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

```
    .addComponent(jLabel6)
```

```
    .addComponent(tnamat,  
    javax.swing.GroupLayout.PREFERRED_SIZE, 146,  
    javax.swing.GroupLayout.PREFERRED_SIZE))
```

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

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

```
    .addComponent(jLabel7)
```

```
    .addComponent(talamatt,  
javax.swing.GroupLayout.PREFERRED_SIZE, 146,  
javax.swing.GroupLayout.PREFERRED_SIZE))
```

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

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

```
    .addComponent(tkelastr,  
javax.swing.GroupLayout.PREFERRED_SIZE, 85,  
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
    .addComponent(jLabel8))
```

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

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

```
    .addComponent(jLabel9)
```

```
    .addComponent(tsaldot, javax.swing.GroupLayout.DEFAULT_SIZE,  
146, Short.MAX_VALUE))
```

```
    .addContainerGap()
```

```
    .addGroup(layout.createSequentialGroup())
```

```
    .addContainerGap()
```

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

```
    .addGroup(layout.createSequentialGroup())
```

```
        .addGap(284, 284, 284)
```

```
        .addComponent(jLabel11))
```



```
.addComponent(jLabel10))
.addContainerGap(224, Short.MAX_VALUE))
.addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup())
.addContainerGap()
.addComponent(tsetor, javax.swing.GroupLayout.PREFERRED_SIZE,
266, javax.swing.GroupLayout.PREFERRED_SIZE)
.addGap(18, 18, 18)
.addComponent(takhir, javax.swing.GroupLayout.DEFAULT_SIZE,
257, Short.MAX_VALUE)
.addContainerGap())
.addGroup(layout.createSequentialGroup())
.addContainerGap()
.addComponent(jSeparator1,
javax.swing.GroupLayout.DEFAULT_SIZE, 541, Short.MAX_VALUE)
.addContainerGap())
.addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup())
.addContainerGap()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEA
DING))

.addComponent(jLabel12,
javax.swing.GroupLayout.PREFERRED_SIZE, 264,
javax.swing.GroupLayout.PREFERRED_SIZE)
.addComponent(jLabel13,
javax.swing.GroupLayout.PREFERRED_SIZE, 233,
javax.swing.GroupLayout.PREFERRED_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 33,
Short.MAX_VALUE)

.addComponent(simpan)
```

```
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
    .addComponent(reset)
    .addGap(1, 1, 1)
    .addComponent(tutup)
    .addContainerGap())
);
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)
```

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

```
.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BAS
ELINE)
```

```
    .addComponent(jLabel2)
    .addComponent(tnotrans,
        javax.swing.GroupLayout.PREFERRED_SIZE,
        javax.swing.GroupLayout.DEFAULT_SIZE,
        javax.swing.GroupLayout.PREFERRED_SIZE)
    .addComponent(ttanggal,
        javax.swing.GroupLayout.PREFERRED_SIZE,
        javax.swing.GroupLayout.DEFAULT_SIZE,
        javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
    .addComponent(jLabel4))
```

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

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

```
    .addComponent(jLabel3)
```

```
    .addComponent(tnistr,  
        javax.swing.GroupLayout.PREFERRED_SIZE,  
        javax.swing.GroupLayout.DEFAULT_SIZE,  
        javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
    .addComponent(jLabel5)
```

```
    .addComponent(txuser,  
        javax.swing.GroupLayout.PREFERRED_SIZE,  
        javax.swing.GroupLayout.DEFAULT_SIZE,  
        javax.swing.GroupLayout.PREFERRED_SIZE))
```

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

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

```
    .addComponent(jLabel6)
```

```
    .addComponent(jLabel7)
```

```
    .addComponent(jLabel8)
```

```
    .addComponent(jLabel9))
```

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

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

```
    .addComponent(talamatt,  
        javax.swing.GroupLayout.PREFERRED_SIZE,  
        javax.swing.GroupLayout.DEFAULT_SIZE,  
        javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
    .addComponent(tkelastr,  
        javax.swing.GroupLayout.PREFERRED_SIZE,  
        javax.swing.GroupLayout.DEFAULT_SIZE,  
        javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
.addComponent(tsaldot,  
javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE,  
javax.swing.GroupLayout.PREFERRED_SIZE)  
  
.addComponent(tnamat,  
javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE,  
javax.swing.GroupLayout.PREFERRED_SIZE))  
  
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
  
.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  
  
.addComponent(jLabel10)  
  
.addComponent(jLabel11))  
  
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
  
.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
  
.addComponent(tsetor,  
javax.swing.GroupLayout.PREFERRED_SIZE, 61,  
javax.swing.GroupLayout.PREFERRED_SIZE)  
  
.addComponent(takhir,  
javax.swing.GroupLayout.PREFERRED_SIZE, 61,  
javax.swing.GroupLayout.PREFERRED_SIZE))  
  
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
  
.addComponent(jSeparator1,  
javax.swing.GroupLayout.PREFERRED_SIZE, 5,  
javax.swing.GroupLayout.PREFERRED_SIZE)  
  
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
  
.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```

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

        .addComponent(tutup,
            javax.swing.GroupLayout.PREFERRED_SIZE, 35,
            javax.swing.GroupLayout.PREFERRED_SIZE)

        .addComponent(reset,
            javax.swing.GroupLayout.PREFERRED_SIZE, 35,
            javax.swing.GroupLayout.PREFERRED_SIZE)

        .addComponent(simpan,
            javax.swing.GroupLayout.PREFERRED_SIZE, 35,
            javax.swing.GroupLayout.PREFERRED_SIZE))

.addGroup(layout.createSequentialGroup()

        .addComponent(jLabel12)

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

        .addComponent(jLabel13,
            javax.swing.GroupLayout.DEFAULT_SIZE, 76, Short.MAX_VALUE)))

.addContainerGap()

);

    java.awt.Dimension screenSize =
    java.awt.Toolkit.getDefaultToolkit().getScreenSize();

    setBounds((screenSize.width-561)/2, (screenSize.height-345)/2, 561, 345);
} // </editor-fold>

private void tutupActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
    new menuutama().setVisible(true);
    dispose();
}

```

```

private void tniStrKeyPressed(java.awt.event.KeyEvent evt) {
// TODO add your handling code here:
    if(evt.getKeyCode() == KeyEvent.VK_ENTER) {
        try {
            Connection kon = DriverManager.getConnection(database,user,pass);
            Statement stt =
kon.createStatement(ResultSet.TYPE_SCROLL_INSENSITIVE,
            ResultSet.CONCUR_UPDATABLE);
            ResultSet rs = (ResultSet) stt.executeQuery
("SELECT * FROM siswa where nis='"+tniStr.getText()+" ");
            if (rs.next()){
                tnama.setText(rs.getString("nama"));
                talamat.setText(rs.getString("alamat"));
                tkelast.setText(rs.getString("kelas"));
                tsaldot.setText(rs.getString("saldo"));
                tsetor.requestFocus();
            }else
                JOptionPane.showMessageDialog(this,"Data
Kosong","Informasi",JOptionPane.INFORMATION_MESSAGE);
            kon.close();
            stt.close();
            rs.close();
        } catch (SQLException ex) {
        }
    }
}

private void tniStrKeyReleased(java.awt.event.KeyEvent evt) {
// TODO add your handling code here:

```

```
}
```

```
private void tsetorKeyPressed(java.awt.event.KeyEvent evt) {  
    // TODO add your handling code here:  
    String set=tsetor.getText();  
    if(evt.getKeyCode() == KeyEvent.VK_ENTER) {  
        if ((set.isEmpty())) {  
            JOptionPane.showMessageDialog(null,"data tidak boleh kosong, silahkan  
dिलengkapi");  
            tsetor.requestFocus();  
        }else{  
            double a;  
            double b;  
            double c;  
            a = Double.parseDouble(tsaldot.getText());  
            b = Double.parseDouble(tsetor.getText());  
            DecimalFormat df = new DecimalFormat("#.##");  
            takhir.setText(df.format(a + b));  
            simpan.setEnabled(true);  
            reset.setEnabled(true);  
        }  
    }  
}
```

```
private void tnistrKeyTyped(java.awt.event.KeyEvent evt) {  
    // TODO add your handling code here:  
    char c = evt.getKeyChar();
```

```

        if (!Character.isDigit(c))
            evt.consume();
        reset.setEnabled(true);
    }

public void cetakstruk(){
    try {
        Class.forName(driver);
        Connection con = DriverManager.getConnection(database,user,pass);
        File reprt = new File("src/laporan/struksetor.jrxml");
        JasDes = JRXmlLoader.load(reprt);
        int fnim=Integer.parseInt(tnotrans.getText());
        param.put("kdsetor",fnim);
        JasRep = JasperCompileManager.compileReport(JasDes);
        JasPri = JasperFillManager.fillReport(JasRep, param, con);
        JasperViewer.viewReport(JasPri,false);
        // JasperPrintManager.printReport(JasPri, true);
    } catch (Exception e) {
        JOptionPane.showMessageDialog(null, e.getMessage());
    }
}

private void tsetorKeyTyped(java.awt.event.KeyEvent evt) {
    // TODO add your handling code here:
    char c = evt.getKeyChar();
    if (!Character.isDigit(c))
        evt.consume();
}

```



```

private void simpanActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
String tnis= tnistr.getText();
String setor=tsetor.getText();
if ((tnis.isEmpty() | (setor.isEmpty())) {
OptionPane.showMessageDialog(null,"data tidak boleh kosong, silahkan
dilengkapi");
tnistr.requestFocus();
}else {
try {
Class.forName(driver);
Connection kon = DriverManager.getConnection(database,user,pass);
Statement stt = kon.createStatement();
String SQL = "insert into tsetor values('"+tnostr.getText()+"','"+
"""+tnistr.getText()+"','"+
"""+tsaldot.getText()+"','"+
"""+tsetor.getText()+"','"+
"""+takhir.getText()+"','"+
"""+ttanggal.getText()+"','"+
"""+txuser.getText()+"')";
stt.executeUpdate(SQL);

Class.forName(driver);
Connection kon1 = DriverManager.getConnection(database,user,pass);
Statement stt1 = kon.createStatement();
String SQL1 = "Update siswa Set saldo='"+takhir.getText()+"'"+
"Where nis='"+tnistr.getText()+"'";

```

```
stt1.executeUpdate(SQL1);
stt.close();
kon.close();

simpan.setEnabled(false);
reset.setEnabled(false);
JOptionPane.showMessageDialog(rootPane,"Data Setor Tersimpan");
if (JOptionPane.showConfirmDialog(null, "Apakah perlu cetak Struk
Penyetoran?", "konfirmasi",
JOptionPane.YES_NO_OPTION) == JOptionPane.YES_OPTION) {
cetakstruk();}

bersih();
//otomatis();
//buatnomor();
autonumber();
} catch (Exception ex) {
System.err.println(ex.getMessage());
}
}
}

private void resetActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
    bersih();
}

public void tampiltanggal(){
java.util.Date tanggal = new java.util.Date();
```

```
ttanggal.setText(""+ (String.format("% 1$d-% 1$b-% 1$tY",tanggal)));  
}
```

```
public void bersih(){  
    tnistr.setText("");  
    tnamat.setText("");  
    talamatt.setText("");  
    tkelast.setText("");  
    tsaldot.setText("");  
    tsetor.setText("");  
    takhir.setText("");  
}
```

```
public void autonumber(){  
    java.util.Date tanggalsek = new java.util.Date();  
    SimpleDateFormat format1=new SimpleDateFormat("yyyymmdd");  
    String time = format1.format(tanggalsek);  
  
    try{  
        Connection kon = DriverManager.getConnection(database,user,pass);  
        Statement stt = kon.createStatement();  
        String sql = "select right(kdsetor,1) as kd from tsetor order by kd desc";  
        ResultSet rs = stt.executeQuery(sql);  
        if (rs.next()){  
            int kode = Integer.parseInt(rs.getString("kd))+1;  
            tnotrans.setText(time+Integer.toString(kode));  
        }else{  
            int kode = 1;
```

```

        tnotrans.setText(time+Integer.toString(kode));
    }
    rs.close();
} catch (Exception e){
    JOptionPane.showMessageDialog(null, e);
}
}

public void TampilUser(){
try {
Connection kon = DriverManager.getConnection(database,user,pass);
Statement stt = kon.createStatement(ResultSet.TYPE_SCROLL_INSENSITIVE,
ResultSet.CONCUR_UPDATABLE);
String SQL = "SELECT * FROM user";
ResultSet res = stt.executeQuery(SQL);
while(res.next()){
txuser.setText(res.getString("iduser"));
}
} catch (SQLException 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(fsetor.class.getName()).log(java.util.logging.L
        evel.SEVERE, null, ex);

    } catch (InstantiationException ex) {

        java.util.logging.Logger.getLogger(fsetor.class.getName()).log(java.util.logging.L
        evel.SEVERE, null, ex);

    } catch (IllegalAccessException ex) {

        java.util.logging.Logger.getLogger(fsetor.class.getName()).log(java.util.logging.L
        evel.SEVERE, null, ex);

    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

        java.util.logging.Logger.getLogger(fsetor.class.getName()).log(java.util.logging.L
        evel.SEVERE, null, ex);

    }

}

//</editor-fold>

```

```
/* Create and display the form */
java.awt.EventQueue.invokeLater(new Runnable() {

    public void run() {
        new fsetor().setVisible(true);
    }
});
}

// Variables declaration - do not modify
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.JSeparator jSeparator1;
private javax.swing.JButton reset;
private javax.swing.JButton simpan;
private javax.swing.JTextField takhir;
private javax.swing.JTextField talamatt;
```

```
private javax.swing.JTextField tkelast;
private javax.swing.JTextField tnamat;
private javax.swing.JTextField tnistr;
private javax.swing.JTextField tnotrans;
private javax.swing.JTextField tsaldot;
private javax.swing.JTextField tsetor;
private javax.swing.JTextField ttanggal;
private javax.swing.JButton tutup;
private javax.swing.JTextField txuser;
// End of variables declaration
}
```

### **Form Tarik Tabungan**

```
/*
 * To change this template, choose Tools | Templates
 * and open the template in the editor.
 */

/*
 * ftarik.java
 *
 * Created on Feb 16, 2013, 10:22:04 PM
 */
package tabung;
import javax.swing.*;
import java.awt.*;
import java.awt.event.*;
import java.sql.*;
```

```
import javax.swing.JOptionPane;
import javax.swing.table.DefaultTableModel;
import java.text.SimpleDateFormat;
import java.util.Locale;
import java.text.DecimalFormat;

import java.io.File;
import net.sf.jasperreports.engine.JasperFillManager;
import net.sf.jasperreports.engine.JasperReport;
import net.sf.jasperreports.engine.JasperPrint;
import net.sf.jasperreports.view.JasperViewer;
import java.util.HashMap;
import java.util.Map;
import net.sf.jasperreports.engine.JasperCompileManager;
import net.sf.jasperreports.engine.design.JasperDesign;
import net.sf.jasperreports.engine.util.JRLoader;
import net.sf.jasperreports.engine.xml.JRXmlLoader;

/**
 *
 * @author Endugh
 */
public class ftarik extends javax.swing.JFrame {
    database dbsetting;
    String driver,database,user,pass,userLogin;
    private String tgl,smpdtfmt;
    JasperReport JasRep;
    JasperPrint JasPri;
```



```

Map<String, Object> param = new HashMap<String, Object>();
JasperDesign JasDes;
/** Creates new form ftarik */
public ftarik() {
    initComponents();
    dbsetting = new database();
    driver = dbsetting.SettingPanel("DBDriver");
    database = dbsetting.SettingPanel("DBDatabase");
    user = dbsetting.SettingPanel("DBUsername");
    pass = dbsetting.SettingPanel("");
    //buatnomor1();
    autonumber();
    TampilUser();
    tampiltanggal();
    simpan.setEnabled(false);
    reset.setEnabled(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() {

```

```
jPanel1 = new javax.swing.JPanel();
jLabel1 = new javax.swing.JLabel();
jLabel2 = new javax.swing.JLabel();
jLabel3 = new javax.swing.JLabel();
tnotrans = new javax.swing.JTextField();
tnistr = new javax.swing.JTextField();
jLabel4 = new javax.swing.JLabel();
ttanggal = new javax.swing.JTextField();
jLabel5 = new javax.swing.JLabel();
jLabel6 = new javax.swing.JLabel();
tnamat = new javax.swing.JTextField();
talamatt = new javax.swing.JTextField();
tkelast = new javax.swing.JTextField();
tsaldot = new javax.swing.JTextField();
jLabel7 = new javax.swing.JLabel();
jLabel8 = new javax.swing.JLabel();
jLabel9 = new javax.swing.JLabel();
txtarik = new javax.swing.JTextField();
takhir = new javax.swing.JTextField();
simpan = new javax.swing.JButton();
tutup = new javax.swing.JButton();
reset = new javax.swing.JButton();
txuser = new javax.swing.JTextField();
jLabel10 = new javax.swing.JLabel();
jLabel11 = new javax.swing.JLabel();
jLabel12 = new javax.swing.JLabel();
jSeparator1 = new javax.swing.JSeparator();
tformat = new javax.swing.JFormattedTextField();
```

```

jLabel13 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
setTitle("Menabung: Tarik Tabungan");
setResizable(false);
setUndecorated(true);

jPanel1.setBackground(new java.awt.Color(255, 153, 153));
jPanel1.setBorder(javax.swing.BorderFactory.createEtchedBorder());

jLabel1.setBackground(new java.awt.Color(255, 153, 153));
jLabel1.setFont(new java.awt.Font("Arial Black", 0, 24));
jLabel1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
jLabel1.setText("Form Penarikan Tabungan");

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

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT_SIZE,
557, Short.MAX_VALUE)
);
jPanel1Layout.setVerticalGroup(

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

```

```
        .addComponent(jLabel1,  
        javax.swing.GroupLayout.Alignment.TRAILING,  
        javax.swing.GroupLayout.DEFAULT_SIZE, 39, Short.MAX_VALUE)  
    );
```

```
    jLabel2.setFont(new java.awt.Font("Tahoma", 1, 12));  
    jLabel2.setText("No Transaksi");
```

```
    jLabel3.setFont(new java.awt.Font("Tahoma", 1, 12));  
    jLabel3.setText("NIS");
```

```
    tnotrans.setEnabled(false);
```

```
    tnistr.addKeyListener(new java.awt.event.KeyAdapter() {  
        public void keyPressed(java.awt.event.KeyEvent evt) {  
            tnistrKeyPressed(evt);  
        }  
        public void keyReleased(java.awt.event.KeyEvent evt) {  
            tnistrKeyReleased(evt);  
        }  
        public void keyTyped(java.awt.event.KeyEvent evt) {  
            tnistrKeyTyped(evt);  
        }  
    });
```

```
    jLabel4.setFont(new java.awt.Font("Tahoma", 1, 12));  
    jLabel4.setText("Tanggal");
```

```
    ttanggal.setEnabled(false);
```

```
jLabel5.setFont(new java.awt.Font("Tahoma", 1, 12));
```

```
jLabel5.setText("User");
```

```
jLabel6.setFont(new java.awt.Font("Tahoma", 1, 12));
```

```
jLabel6.setText("Nama");
```

```
tnamat.setEnabled(false);
```

```
talamatt.setEnabled(false);
```

```
tkelast.setEnabled(false);
```

```
tsaldot.setEnabled(false);
```

```
jLabel7.setFont(new java.awt.Font("Tahoma", 1, 12));
```

```
jLabel7.setText("Alamat");
```

```
jLabel8.setFont(new java.awt.Font("Tahoma", 1, 12));
```

```
jLabel8.setText("Kelas");
```

```
jLabel9.setFont(new java.awt.Font("Tahoma", 1, 12));
```

```
jLabel9.setText("Saldo Awal");
```

```
txtarik.setFont(new java.awt.Font("Lucida Console", 1, 36));
```

```
txtarik.setHorizontalAlignment(javax.swing.JTextField.RIGHT);
```

```
txtarik.addKeyListener(new java.awt.event.KeyAdapter() {
```

```
    public void keyPressed(java.awt.event.KeyEvent evt) {
```

```

        txtarikKeyPressed(evt);
    }
    public void keyTyped(java.awt.event.KeyEvent evt) {
        txtarikKeyTyped(evt);
    }
});

takhir.setFont(new java.awt.Font("Lucida Console", 1, 36));
takhir.setHorizontalAlignment(javax.swing.JTextField.RIGHT);
takhir.setEnabled(false);

simpan.setText("Simpan Transaksi");
simpan.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        simpanActionPerformed(evt);
    }
});

tutup.setText("Tutup");
tutup.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        tutupActionPerformed(evt);
    }
});

reset.setText("Reset");
reset.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {

```

```

        resetActionPerformed(evt);
    }
});

txuser.setEnabled(false);

jLabel10.setFont(new java.awt.Font("Tahoma", 1, 12));
jLabel10.setText("Jumlah Tarik");

jLabel11.setFont(new java.awt.Font("Tahoma", 1, 12));
jLabel11.setText("Saldo Akhir");

tformat.setFormatterFactory(new
javax.swing.text.DefaultFormatterFactory(new
javax.swing.text.NumberFormatter(new java.text.DecimalFormat("#0.00"))));

jLabel13.setIcon(new
javax.swing.ImageIcon("D:\\Users\\Dhita\\Pictures\\Untitled-14.jpg")); // NOI18N
jLabel13.setText("jLabel13");

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)

    .addGroup(layout.createSequentialGroup(

```

```
.addContainerGap()

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

    .addComponent(jLabel2)
    .addComponent(jLabel3))

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

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

    .addComponent(tnotrans,
javax.swing.GroupLayout.DEFAULT_SIZE, 166, Short.MAX_VALUE)
    .addComponent(tnistr, javax.swing.GroupLayout.DEFAULT_SIZE,
166, Short.MAX_VALUE))
    .addGap(65, 65, 65)

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

    .addComponent(jLabel4)
    .addComponent(jLabel5))

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

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

    .addComponent(txuser, javax.swing.GroupLayout.DEFAULT_SIZE,
166, Short.MAX_VALUE)
    .addComponent(ttanggal,
javax.swing.GroupLayout.DEFAULT_SIZE, 166, Short.MAX_VALUE))
    .addContainerGap())
    .addGroup(layout.createSequentialGroup())
    .addContainerGap()
```



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

```
    .addComponent(jLabel6)
```

```
    .addComponent(tnamat,  
        javax.swing.GroupLayout.PREFERRED_SIZE, 146,  
        javax.swing.GroupLayout.PREFERRED_SIZE))
```

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

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

```
    .addComponent(jLabel7)
```

```
    .addComponent(talamatt,  
        javax.swing.GroupLayout.PREFERRED_SIZE, 146,  
        javax.swing.GroupLayout.PREFERRED_SIZE))
```

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

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

```
    .addComponent(tkelastr,
```

```
        javax.swing.GroupLayout.PREFERRED_SIZE, 85,  
        javax.swing.GroupLayout.PREFERRED_SIZE))
```

```
    .addComponent(jLabel8))
```

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

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

```
    .addComponent(jLabel9)
```

```
    .addComponent(tsaldot, javax.swing.GroupLayout.DEFAULT_SIZE,  
        146, Short.MAX_VALUE))
```

```
    .addContainerGap())
```

```
.addGroup(layout.createSequentialGroup())
    .addContainerGap()

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

    .addComponent(txtarik,
javax.swing.GroupLayout.PREFERRED_SIZE, 266,
javax.swing.GroupLayout.PREFERRED_SIZE)

    .addComponent(jLabel10))
    .addGap(18, 18, 18)

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

    .addComponent(jLabel11)

    .addComponent(takhir, javax.swing.GroupLayout.DEFAULT_SIZE,
257, Short.MAX_VALUE))
    .addContainerGap()

    .addGroup(layout.createSequentialGroup())
        .addContainerGap()

        .addComponent(jSeparator1,
javax.swing.GroupLayout.DEFAULT_SIZE, 541, Short.MAX_VALUE)
        .addContainerGap()

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

            .addContainerGap()
```

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

    .addComponent(jLabel12,
javax.swing.GroupLayout.PREFERRED_SIZE, 264,
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```

        .addComponent(jLabel13,
javax.swing.GroupLayout.PREFERRED_SIZE, 231,
javax.swing.GroupLayout.PREFERRED_SIZE))

        .addGap(15, 15, 15)

        .addComponent(simpan,
javax.swing.GroupLayout.PREFERRED_SIZE, 133,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEA
DING)

        .addComponent(tformat,
javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.DEFAULT_SIZE, 123, Short.MAX_VALUE)

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

            .addComponent(reset)

            .addGap(1, 1, 1)

            .addComponent(tutup)))

        .addContainerGap())
);

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)

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

```

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

```
    .addComponent(jLabel2)
```

```
    .addComponent(tnotrans,  
javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE,  
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
    .addComponent(ttanggal,  
javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE,  
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
    .addComponent(jLabel4))
```

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

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

```
    .addComponent(jLabel3)
```

```
    .addComponent(tnistr,  
javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE,  
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
    .addComponent(jLabel5)
```

```
    .addComponent(txuser,  
javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE,  
javax.swing.GroupLayout.PREFERRED_SIZE))
```

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

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

```
    .addComponent(jLabel6)
```

```
    .addComponent(jLabel7)
```

```
.addComponent(jLabel8)
.addComponent(jLabel9))

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

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

    .addComponent(talamatt,
        javax.swing.GroupLayout.PREFERRED_SIZE,
        javax.swing.GroupLayout.DEFAULT_SIZE,
        javax.swing.GroupLayout.PREFERRED_SIZE)

    .addComponent(tkelastr,
        javax.swing.GroupLayout.PREFERRED_SIZE,
        javax.swing.GroupLayout.DEFAULT_SIZE,
        javax.swing.GroupLayout.PREFERRED_SIZE)

    .addComponent(tsaldot,
        javax.swing.GroupLayout.PREFERRED_SIZE,
        javax.swing.GroupLayout.DEFAULT_SIZE,
        javax.swing.GroupLayout.PREFERRED_SIZE)

    .addComponent(tnamat,
        javax.swing.GroupLayout.PREFERRED_SIZE,
        javax.swing.GroupLayout.DEFAULT_SIZE,
        javax.swing.GroupLayout.PREFERRED_SIZE))

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

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

    .addComponent(jLabel10)

    .addComponent(jLabel11))

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

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

```
.addComponent(txtarik,  
javax.swing.GroupLayout.PREFERRED_SIZE, 61,  
javax.swing.GroupLayout.PREFERRED_SIZE)  
  
.addComponent(takhir,  
javax.swing.GroupLayout.PREFERRED_SIZE, 61,  
javax.swing.GroupLayout.PREFERRED_SIZE))  
  
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
  
.addComponent(jSeparator1,  
javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE,  
javax.swing.GroupLayout.PREFERRED_SIZE)  
  
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
  
.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING))  
  
.addGroup(layout.createSequentialGroup())  
  
.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE))  
  
.addComponent(tutup,  
javax.swing.GroupLayout.PREFERRED_SIZE, 35,  
javax.swing.GroupLayout.PREFERRED_SIZE)  
  
.addComponent(reset,  
javax.swing.GroupLayout.PREFERRED_SIZE, 35,  
javax.swing.GroupLayout.PREFERRED_SIZE)  
  
.addComponent(simpan,  
javax.swing.GroupLayout.PREFERRED_SIZE, 35,  
javax.swing.GroupLayout.PREFERRED_SIZE))  
  
.addGap(18, 18, 18)  
  
.addComponent(tformat,  
javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE,  
javax.swing.GroupLayout.PREFERRED_SIZE))  
  
.addGroup(layout.createSequentialGroup())
```

```

        .addComponent(jLabel12)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jLabel13)))
        .addContainerGap(33, Short.MAX_VALUE))
    );

    java.awt.Dimension screenSize =
java.awt.Toolkit.getDefaultToolkit().getScreenSize();
        setBounds((screenSize.width-561)/2, (screenSize.height-355)/2, 561, 355);
    }// </editor-fold>

private void tutupActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
    new menutama().setVisible(true);
    dispose();
}

private void tnistrKeyPressed(java.awt.event.KeyEvent evt) {
// TODO add your handling code here:
    if(evt.getKeyCode() == KeyEvent.VK_ENTER) {
        try {
            Connection kon = DriverManager.getConnection(database,user,pass);
            Statement stt =
kon.createStatement(ResultSet.TYPE_SCROLL_INSENSITIVE,
            ResultSet.CONCUR_UPDATABLE);
            ResultSet rs = (ResultSet) stt.executeQuery
            ("SELECT * FROM siswa where nis='"+tnistr.getText()+"' ");
            if (rs.next()){

```

```

        tnamat.setText(rs.getString("nama"));
        talamatt.setText(rs.getString("alamat"));
        tkelast.setText(rs.getString("kelas"));
        tsaldot.setText(rs.getString("saldo"));
        tformat.setText(rs.getString("saldo"));
        txtarik.requestFocus();
    }else
        JOptionPane.showMessageDialog(this,"Data
Kosong","Informasi",JOptionPane.INFORMATION_MESSAGE);
        kon.close();
        stt.close();
        rs.close();
    } catch (SQLException ex) {
    }
    }
}

private void tniStrKeyReleased(java.awt.event.KeyEvent evt) {
// TODO add your handling code here:
}

public void cetakstruk(){
try {
Class.forName(driver);
Connection con = DriverManager.getConnection(database,user,pass);
File reprt = new File("src/laporan/strukturik.jrxml");
JasDes = JRXmlLoader.load(reprt);
int fnim=Integer.parseInt(tnotrans.getText());

```



```

param.put("kdtarik",fnim);
JasRep = JasperCompileManager.compileReport(JasDes);
JasPri = JasperFillManager.fillReport(JasRep, param, con);
JasperViewer.viewReport(JasPri,false);
// JasperPrintManager.printReport(JasPri, true);
} catch (Exception e) {
JOptionPane.showMessageDialog(null, e.getMessage());
}
}

private void txtarikKeyPressed(java.awt.event.KeyEvent evt) {
// TODO add your handling code here:
String set=txtarik.getText();
if(evt.getKeyCode() ==KeyEvent.VK_ENTER) {
if ((set.isEmpty())) {
JOptionPane.showMessageDialog(null,"data tidak boleh kosong, silahkan
dilengkapi");
txtarik.requestFocus();
}else{
float a;
float b;
//float c;
a = Float.parseFloat(tsaldot.getText());
b = Float.parseFloat(txtarik.getText());
DecimalFormat df = new DecimalFormat("#.00");
takhir.setText(df.format(a - b).replace(',', '.'));
simpan.setEnabled(true);
reset.setEnabled(true);
}
}
}

```

```
    }  
    }  
}
```

```
private void tniStrKeyTyped(java.awt.event.KeyEvent evt) {  
    // TODO add your handling code here:  
    char c = evt.getKeyChar();  
    if (!Character.isDigit(c))  
        evt.consume();  
    reset.setEnabled(true);  
}
```

```
private void txtarikKeyTyped(java.awt.event.KeyEvent evt) {  
    // TODO add your handling code here:  
    char c = evt.getKeyChar();  
    if (!Character.isDigit(c))  
        evt.consume();  
}
```

```
private void simpanActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    String tnis= tniStr.getText();  
    String setor=txtarik.getText();  
    if ((tnis.isEmpty() | (setor.isEmpty())) {  
        JOptionPane.showMessageDialog(null,"data tidak boleh kosong, silahkan  
        dilengkapi");  
        tniStr.requestFocus();  
    }else {
```

```

try {
Class.forName(driver);
Connection kon = DriverManager.getConnection(database,user,pass);
Statement stt = kon.createStatement();
String SQL = "insert into ttarik values(""+tnotrans.getText()+""+", "+
"""+tnistr.getText()+""", "+
"""+tsaldot.getText()+""", "+
"""+txtarik.getText()+""", "+
"""+takhir.getText()+""", "+
"""+ttanggal.getText()+""", "+
"""+txuser.getText()+""");
stt.executeUpdate(SQL);

Class.forName(driver);
Connection kon1 = DriverManager.getConnection(database,user,pass);
Statement stt1 = kon.createStatement();
String SQL1 = "Update siswa Set saldo=""+takhir.getText()+"" +
"Where nis=""+tnistr.getText()+""";
stt1.executeUpdate(SQL1);
stt.close();
kon.close();
simpan.setEnabled(false);
reset.setEnabled(false);
JOptionPane.showMessageDialog(rootPane,"Data Setor Tersimpan");
if (JOptionPane.showConfirmDialog(null, "Apakah perlu cetak Struk
Penarikan?", "konfirmasi",
JOptionPane.YES_NO_OPTION) == JOptionPane.YES_OPTION) {
cetakstruk();}

```

```
bersih();
autonumber();
} catch (Exception ex) {
System.err.println(ex.getMessage());
}
}
}
```

```
private void resetActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
bersih();
tnistr.requestFocus();
}
```

```
public void tampiltanggal(){
java.util.Date tanggal = new java.util.Date();
ttanggal.setText(""+ (String.format("% 1$d-% 1$b-% 1$tY",tanggal)));
}
```

```
public void bersih(){
tnistr.setText("");
tnamat.setText("");
talamatt.setText("");
tkelast.setText("");
tsaldot.setText("");
txtarik.setText("");
takhir.setText("");
}
```

```

public void autonumber(){
    java.util.Date tanggasek = new java.util.Date();
    SimpleDateFormat format1=new SimpleDateFormat("yyyymmdd");
    String time = format1.format(tanggasek);
    try{
        Connection kon = DriverManager.getConnection(database,user,pass);
        Statement stt = kon.createStatement();
        String sql = "select right(kdtarik,1) as kd from ttarik order by kd desc";
        ResultSet rs = stt.executeQuery(sql);
        if (rs.next()){
            int kode = Integer.parseInt(rs.getString("kd))+1;
            tnotrans.setText(time+Integer.toString(kode));
        }else{
            int kode = 1;
            tnotrans.setText(time+Integer.toString(kode));
        }
        rs.close();
    }catch (Exception e){
        JOptionPane.showMessageDialog(null, e);
    }
}

public void TampilUser(){
    try {
        Connection kon = DriverManager.getConnection(database,user,pass);
        Statement stt = kon.createStatement(ResultSet.TYPE_SCROLL_INSENSITIVE,
        ResultSet.CONCUR_UPDATABLE);
    }
}

```

```

String SQL = "SELECT * FROM user";
ResultSet res = stt.executeQuery(SQL);
while(res.next()){
txuser.setText(res.getString("iduser"));
}
} catch (SQLException 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(ftarik.class.getName()).log(java.util.logging.L
evel.SEVERE, null, ex);
```

```
    } catch (InstantiationException ex) {
```

```
java.util.logging.Logger.getLogger(ftarik.class.getName()).log(java.util.logging.L
evel.SEVERE, null, ex);
```

```
    } catch (IllegalAccessException ex) {
```

```
java.util.logging.Logger.getLogger(ftarik.class.getName()).log(java.util.logging.L
evel.SEVERE, null, ex);
```

```
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {
```

```
java.util.logging.Logger.getLogger(ftarik.class.getName()).log(java.util.logging.L
evel.SEVERE, null, ex);
```

```
    }
```

```
//</editor-fold>
```

```
/* Create and display the form */
```

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

```
    public void run() {
```

```
        new ftarik().setVisible(true);
```

```
    }
```

```
});
```

```
}
```

```
// Variables declaration - do not modify
```

```
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.JSeparator jSeparator1;
private javax.swing.JButton reset;
private javax.swing.JButton simpan;
private javax.swing.JTextField takhir;
private javax.swing.JTextField talamatt;
private javax.swing.JFormattedTextField tformat;
private javax.swing.JTextField tkelast;
private javax.swing.JTextField tnamat;
private javax.swing.JTextField tnistr;
private javax.swing.JTextField tnotrans;
private javax.swing.JTextField tsaldot;
private javax.swing.JTextField ttanggal;
private javax.swing.JButton tutup;
private javax.swing.JTextField txtarik;
private javax.swing.JTextField txuser;
// End of variables declaration
}
```