

Laporan Porject UTS
Pemrograman Komputer 2



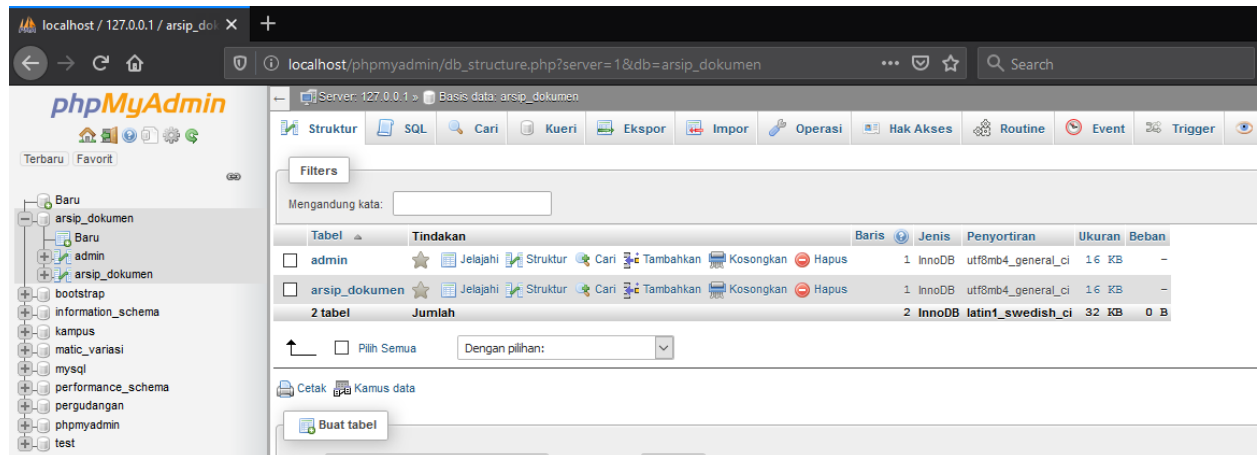
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KELAS : 4C

POLITEKNIK HARAPAN BERSAMA
KOTA TEGAL

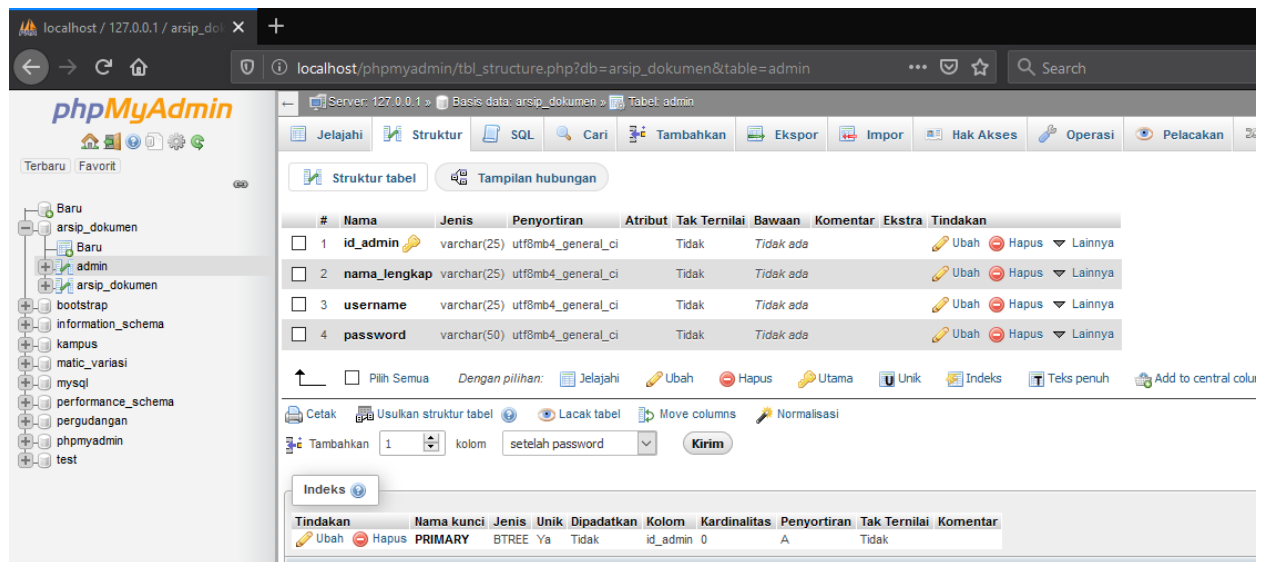
Manual book Arsip Dokumentasi

1. Membuat data base

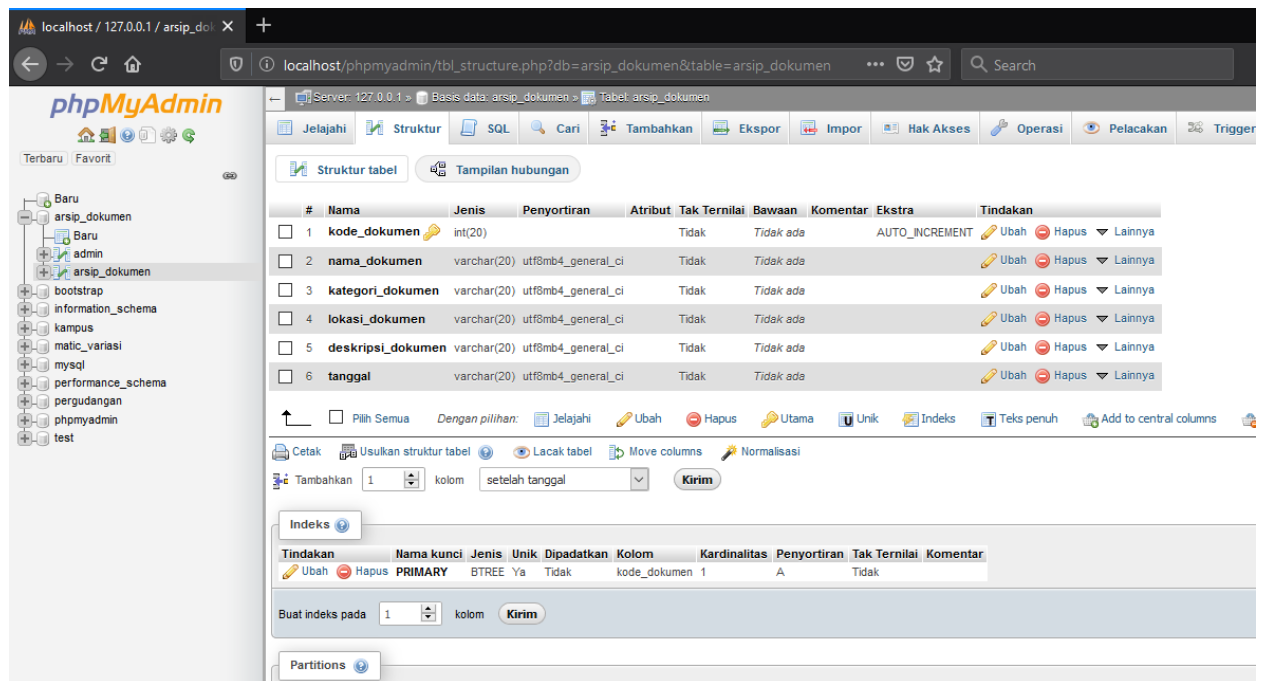
- Buka xampp, lalu aktifkan Apache dan Mysql dan pilih admin untuk masuk ke phpmyadmin
- Lalu kita buat basis data seperti di bawah ini :



- Bagian admin kalian bikin seperti di bawah ini :



- Bagian arsip_dokumen bikin seperti di bawah ini :



- Membuat data base sudah selesai

2. Menyiapkan Project

- Buka aplikasi Netbeans anda, kemudian buat project baru dengan nama Dokumen.
- Setelah anda membuat project baru,

3. Membuat kelas

- Buat class "konfig" dan buat JFrame "Login","dokumen"
- Class konfig fungsinya untuk menyambungkan ke database, Isikan di class konfig seperti dibawah ini :

```
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.SQLException;

public class konfig {
    private static Connection MySQLConfig;

    public static Connection configDB () throws SQLException{
        try {
            String url = "jdbc:mysql://localhost:3306/dokumen";
            String user = "root";
            String pass = "";

            DriverManager.registerDriver(new com.mysql.jdbc.Driver());
            MySQLConfig = DriverManager.getConnection(url , user , pass);

        } catch (Exception e) {
            System.out.println("Koneksi Ke Database Gagal"+e.getMessage());
        }
        return MySQLConfig;
    }
}
```

4. JFrame

- Buat JFrame login seperti di bawah ini :



- Lalu isikan seperti di bawah ini :

1. Kita import seperti ini

```
import java.awt.Frame;  
import java.awt.HeadlessException;  
import javax.swing.JOptionPane;  
import java.math.*;  
import java.security.*;  
import java.sql.Connection;  
import java.sql.ResultSet;  
import java.sql.SQLException;  
import java.sql.Statement;
```

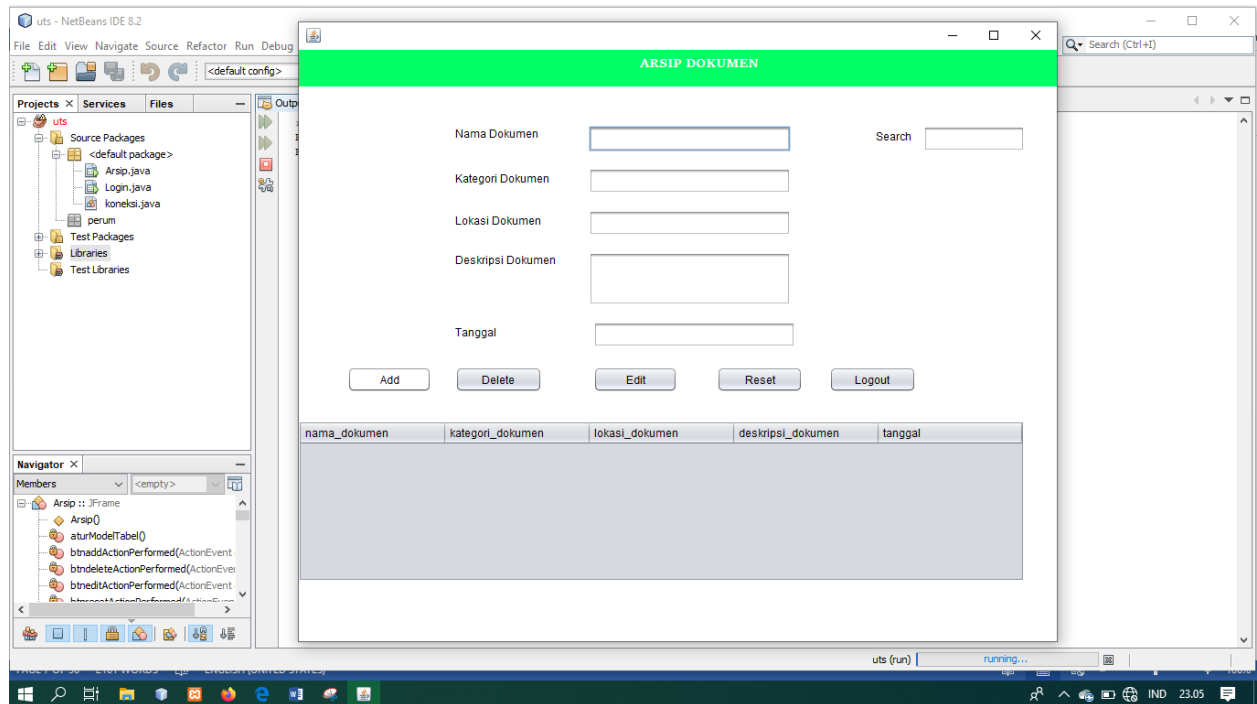
2. Ikuti saja biar jadi seperti ini

```
java.awt.EventQueue.invokeLater(new Runnable() {  
    public void run() {  
        new Login().setVisible(true);  
    }  
});
```

3. Codingan untuk menjalankan jframe login

```
public void prosesLogin() {  
    String user = username.getText();  
    char[] pass = password.getPassword();  
  
    if (user.isEmpty()) {  
        JOptionPane.showMessageDialog(this, "Username tidak boleh kosong :(");  
        username.requestFocus();  
    } else if (pass.length == 0) {  
        JOptionPane.showMessageDialog(this, "Password tidak boleh kosong :(");  
        password.requestFocus();  
    } else {  
        String password = new String(pass);  
        try {  
            Connection kon = koneksi.sambungDB();  
            Statement st = kon.createStatement();  
            String q = "SELECT * FROM admin "  
                + "WHERE username='" + user + "' "  
                + "AND password=MD5('" + password + "')";  
  
            ResultSet rs = st.executeQuery(q);  
            if (rs.next()) {  
                Arsip h = new Arsip();  
                h.setExtendedState(Frame.MAXIMIZED_BOTH);  
                this.setVisible(false);  
                h.setVisible(true);  
            } else {  
                JOptionPane.showMessageDialog(this, "Username dan password salah :( ");  
                username.requestFocus();  
            }  
        } catch (HeadlessException | SQLException e) {  
            JOptionPane.showMessageDialog(this, e.getMessage());  
        }  
    }  
}
```

- **Membuat jframe dokumen seperti ini :**



- **Lalu isikan seperti di bawah ini :**

```
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;
import java.util.logging.Level;
import java.util.logging.Logger;
import javax.swing.ImageIcon;
import javax.swing.JOptionPane;
import javax.swing.RowFilter;
import
javax.swing.table.DefaultTableMo
del;
```

```

import

javax.swing.table.TableRowSorter;


public class Arsip extends
javax.swing.JFrame {

    int idBaris = 0;

    String role;

    DefaultTableModel model;

    byte[] photo = null;

    String filename = null;

    // Login lg=new login();

    private void aturModelTabel() {

        Object[] kolom = {"No",
"nama_dokumen",
"kategori_dokumen",
"lokasi_dokumen",
"deskripsi_dokumen", "tanggal"};

        model = new
DefaultTableModel(kolom, 0) {

            boolean[] canEdit = new
boolean[]{

                false, false, false, false,
false, false, false

            };

            @Override

```



```

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

tblData.setModel(model);
tblData.setRowHeight(20);

tblData.getColumnModel().getCol
umn(0).setMinWidth(0);

tblData.getColumnModel().getCol
umn(0).setMaxWidth(0);
}

```

```

public Arsip() {
    initComponents();
    aturModelTabel();
    showData("");
}

```

```

private void resetForm() {
    tblData.clearSelection();
    nama_dok.setText("");
    kat_dok.setText("");
    lok_dok.setText("");
    desk_dok.setText("");
}

```

```
        tgl.setText("");  
    }  
}
```

```
private void showData(String  
key) {  
  
    model.getDataVector().removeAll  
Elements();  
  
    String where = "";  
  
    if (!key.isEmpty()) {  
  
        where += "WHERE  
nama_dokumen LIKE '%" + key +  
"% ' "  
  
        + "OR  
kategori_dokumen LIKE '%" +  
key + "%' "  
  
        + "OR  
lokasi_dokumen LIKE '%" + key +  
"%' "  
  
        + "OR  
deskripsi_dokumen LIKE '%" +  
key + "%' "  
  
        + "OR tanggal LIKE  
%" + key + "%' ";  
  
    }  
  
    String sql = "SELECT *  
FROM arsip_dokumen " + where;  
  
    Connection con;  
  
    Statement st;
```

```

        ResultSet rs;

        int baris = 0;

        try {

            con =
koneksi.sambungDB();

            st = con.createStatement();

            rs = st.executeQuery(sql);

            while (rs.next()) {

                Object kode =
rs.getInt(1);

                Object nama =
rs.getString(2);

                Object kategori =
rs.getString(3);

                Object lokasi =
rs.getString(4);

                Object deskripsi =
rs.getString(5);

                Object tanggal =
rs.getString(6);

                Object[] data = {kode,
nama, kategori, lokasi, deskripsi,
tanggal};

                model.insertRow(baris,
data);

                baris++;

```

```

    }

    st.close();

    con.close();

    tblData.revalidate();

    tblData.repaint();

    } catch (SQLException e) {

```

```

System.err.println("showData(): "
+ e.getMessage());

    }

}

```

```

private void resetView() {

    resetForm();

    showData("");

    btndelete.setEnabled(false);

    idBaris = 0;

}

```

```

private void pilihData(String n)
{

    btndelete.setEnabled(true);

    String sql = "SELECT *
FROM arsip_dokumen WHERE
kode_dokumen='" + n + "'";

    Connection con;

    Statement st;

    ResultSet rs;

```

```
        try {  
            con =  
koneksi.sambungDB();  
            st = con.createStatement();  
            rs = st.executeQuery(sql);  
            while (rs.next()) {  
                int kode = rs.getInt(1);  
                String nama =  
rs.getString(2);  
                String kategori =  
rs.getString(3);  
                String lokasi =  
rs.getString(4);  
                String deskripsi =  
rs.getString(5);  
                String tanggal =  
rs.getString(6);  
  
                idBaris = kode;  
  
nama_dok.setText(nama);  
  
kat_dok.setText(kategori);  
        lok_dok.setText(lokasi);  
  
desk_dok.setText(deskripsi);  
        tgl.setText(tanggal);  
            }  
        }
```

```

        st.close();

        con.close();

    } catch (SQLException e) {

System.err.println("pilihData(): " +
e.getMessage());

    }

}

private void simpanData() {

    String nama_dokumen =
nama_dok.getText();

    String kategori_dokumen =
kat_dok.getText();

    String lokasi_dokumen =
lok_dok.getText();

    String deskripsi_dokumen =
desk_dok.getText();

    String tanggal = tgl.getText();

    if (nama_dokumen.isEmpty()
|| kategori_dokumen.isEmpty() ||
lokasi_dokumen.isEmpty() ||
deskripsi_dokumen.isEmpty() ||
tanggal.isEmpty()) {

JOptionPane.showMessageDialog(
this, "Mohon lengkapi data!");

    } else {

        String sql

```

```

        = "INSERT INTO
arsip_dokumen (nama_dokumen,
kategori_dokumen, lokasi_dokumen,
"
        +
"deskripsi_dokumen, tanggal) "
        + "VALUES (\\"" +
nama_dokumen + "\",\"" +
kategori_dokumen + "\",\"
        + "\"" +
lokasi_dokumen + "\",\"" +
deskripsi_dokumen + "\",\"" +
tanggal + "\")";

```

```

        Connection con;

        Statement st;

        try {

            con =
koneksi.sambungDB();

            st =
con.createStatement();

            st.executeUpdate(sql);

            st.close();

            con.close();

            resetView();

JOptionPane.showMessageDialog(
this, "Data telah isimpan!");

        } catch (SQLException e) {

```

```
JOptionPane.showMessageDialog(  
this, e.getMessage());  
    }  
    }  
}
```

```
private void ubahData() {  
    String nama_dokumen =  
nama_dok.getText();  
    String kategori_dokumen =  
kat_dok.getText();  
    String lokasi_dokumen =  
lok_dok.getText();  
    String deskripsi_dokumen =  
desk_dok.getText();  
    String tanggal = tgl.getText();  
    if (nama_dokumen.isEmpty()  
|| kategori_dokumen.isEmpty() ||  
lokasi_dokumen.isEmpty() ||  
deskripsi_dokumen.isEmpty() ||  
tanggal.isEmpty()) {
```

```
JOptionPane.showMessageDialog(  
this, "Mohon lengkapi data!");  
    } else {  
        String sql = "UPDATE  
arsip_dokumen "
```



```

        + "SET
nama_dokumen=\"\" +
nama_dokumen + "\",\"
        +
\"kategori_dokumen=\"\" +
kategori_dokumen + "\",\"
        +
\"lokasi_dokumen=\"\" +
lokasi_dokumen + "\",\"
        +
\"deskripsi_dokumen=\"\" +
deskripsi_dokumen + "\",\"
        + \"tanggal=\"\" +
tanggal + "\"" WHERE
kode_dokumen=\"\" + idBaris +
\"\";

```

```

        Connection con;

        Statement st;

        try {

            con =

koneksi.sambungDB();

            st =

con.createStatement();

            st.executeUpdate(sql);


            st.close();

            con.close();

            resetView();

```

```
JOptionPane.showMessageDialog(  
this, "Data telah diubah!");  
    } catch (SQLException e) {
```

```
JOptionPane.showMessageDialog(  
this, e.getMessage());  
    }  
}  
}
```

```
private void hapusData(int baris)  
{  
    Connection con;  
    Statement st;  
    try {  
        con =  
koneksi.sambungDB();  
        st = con.createStatement();  
  
st.executeUpdate("DELETE  
FROM arsip_dokumen WHERE  
kode_dokumen=" + baris);  
        st.close();  
        con.close();  
        resetView();
```

```
JOptionPane.showMessageDialog(  
this, "Data telah dihapus");
```

```
    } catch (SQLException e) {
```

```
JOptionPane.showMessageDialog(
```

```
this, e.getMessage());
```

```
    }
```

```
}
```

```
/**
```

```
 * 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() {
```

```
    jScrollPane1 = new
```

```
javax.swing.JScrollPane();
```

```
    jTable1 = new
```

```
javax.swing.JTable();
```

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

jPanel2 = new
javax.swing.JPanel();

jLabel1 = new
javax.swing.JLabel();

jPanel3 = new
javax.swing.JPanel();

jLabel3 = new
javax.swing.JLabel();

jLabel4 = new
javax.swing.JLabel();

jLabel5 = new
javax.swing.JLabel();

jLabel6 = new
javax.swing.JLabel();

jLabel7 = new
javax.swing.JLabel();

nama_dok = new
javax.swing.JTextField();

kat_dok = new
javax.swing.JTextField();

lok_dok = new
javax.swing.JTextField();

desk_dok = new
javax.swing.JTextField();

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

```

        btnadd = new
javax.swing.JButton();

        btncedit = new
javax.swing.JButton();

        btndelete = new
javax.swing.JButton();

        btnreset = new
javax.swing.JButton();

        jScrollPane3 = new
javax.swing.JScrollPane();

        tblData = new
javax.swing.JTable();

        logout = new
javax.swing.JButton();

        jLabel8 = new
javax.swing.JLabel();

        search = new
javax.swing.JTextField();


        jTable1.setModel(new
javax.swing.table.DefaultTableMo
del(
        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"  
    }  
    ));
```

```
jScrollPane1.setViewportViewView(jTa  
ble1);
```

```
setDefaultCloseOperation(javax.s  
wing.WindowConstants.EXIT_ON  
_CLOSE);
```

```
jPanel1.setLayout(new  
org.netbeans.lib.awtextra.Absolute  
Layout());
```

```
jPanel2.setBackground(new  
java.awt.Color(51, 51, 255));
```

```
jLabel1.setBackground(new  
java.awt.Color(255, 255, 255));
```

```
jLabel1.setFont(new  
java.awt.Font("Sitka Small", 1,  
14)); // NOI18N
```

```
jLabel1.setForeground(new  
java.awt.Color(255, 255, 255));
```

```
jLabel1.setText("ARSIP  
DOKUMEN");
```

```
        javax.swing.GroupLayout  
jPanel2Layout = new  
    javax.swing.GroupLayout(jPanel2)  
    ;
```

```
jPanel2.setLayout(jPanel2Layout);
```

```
jPanel2Layout.setHorizontalGroup  
(
```

```
    jPanel2Layout.createParallelGroup  
        (javax.swing.GroupLayout.Alignm  
ent.LEADING)
```

```
        .addGroup(javax.swing.GroupLay  
out.Alignment.TRAILING,  
jPanel2Layout.createSequentialGroup()  
    .addGroup(javax.swing.GroupLay  
out.Alignment.TRAILING,  
jPanel2Layout.createSequentialGroup()  
    .addContainerGap(373,  
Short.MAX_VALUE)  
    .addComponent(jLabel1)  
    .addGap(357, 357, 357))  
    .addContainerGap());
```

```
jPanel2Layout.setVerticalGroup(  
    jPanel2Layout.createParallelGroup  
        (javax.swing.GroupLayout.Alignm  
ent.LEADING)
```

```
        .addGroup(javax.swing.GroupLay  
out.Alignment.TRAILING,  
jPanel2Layout.createSequentialGroup()  
    .addContainerGap(373,  
Short.MAX_VALUE)  
    .addComponent(jLabel1)  
    .addGap(357, 357, 357))  
    .addContainerGap());
```

```
(javax.swing.GroupLayout.Alignm  
ent.LEADING)
```

```
.addGroup(jPanel2Layout.createSe  
quentialGroup())
```

```
.addContainerGap()
```

```
.addComponent(jLabel1)
```

```
.addContainerGap(javax.swing.Gr  
oupLayout.DEFAULT_SIZE,  
Short.MAX_VALUE))
```

```
);
```

```
jPanel1.add(jPanel2, new  
org.netbeans.lib.awtextra.Absolute  
Constraints(0, 0, 860, 40));
```

```
jPanel3.setBackground(new  
java.awt.Color(255, 255, 255));
```

```
jLabel3.setText("Nama  
Dokumen");
```

```
jLabel4.setText("Kategori  
Dokumen");
```

```
jLabel5.setText("Lokasi  
Dokumen");
```



```
jLabel6.setText("Deskripsi  
Dokumen");
```

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

```
btnadd.setBackground(new  
java.awt.Color(255, 255, 255));  
btnadd.setText("Add");
```

```
btnadd.addActionListener(new  
java.awt.event.ActionListener() {  
    public void  
    actionPerformed(java.awt.event.Ac  
tionEvent evt) {
```

```
    btnaddActionPerformed(evt);  
    }  
});
```

```
btncedit.setText("Edit");
```

```
btncedit.addActionListener(new  
java.awt.event.ActionListener() {  
    public void  
    actionPerformed(java.awt.event.Ac  
tionEvent evt) {
```

```
    btnceditActionPerformed(evt);  
    }
```

```
});
```

```
btndelete.setText("Delete");
```

```
btndelete.addActionListener(new  
java.awt.event.ActionListener() {  
    public void  
actionPerformed(java.awt.event.Ac  
tionEvent evt) {
```

```
btndeleteActionPerformed(evt);  
    }  
});
```

```
btnreset.setText("Reset");
```

```
btnreset.addActionListener(new  
java.awt.event.ActionListener() {  
    public void  
actionPerformed(java.awt.event.Ac  
tionEvent evt) {
```

```
btnresetActionPerformed(evt);  
    }  
});
```

```
tblData.setModel(new  
javax.swing.table.DefaultTableMo  
del(
```

```

        new Object [][] {
            {null, null, null, null,
null, null},
            {null, null, null, null,
null, null},
            {null, null, null, null,
null, null},
            {null, null, null, null,
null, null},
            {null, null, null, null,
null, null},
            {null, null, 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", "Title 5", "Title
6"
        }
    });

```

```
tblData.addMouseListener(new  
java.awt.event.MouseAdapter() {  
    public void  
mouseClicked(java.awt.event.Mou  
seEvent evt) {  
  
tblDataMouseClicked(evt);  
    }  
});
```

```
jScrollPane3.setViewportView(tbl  
Data);
```

```
logout.setText("Logout");
```

```
logout.addMouseListener(new  
java.awt.event.MouseAdapter() {  
    public void  
mouseClicked(java.awt.event.Mou  
seEvent evt) {
```

```
logoutMouseClicked(evt);  
    }  
});
```

```
logout.addActionListener(new  
java.awt.event.ActionListener() {
```

```

        public void
        actionPerformed(java.awt.event.Ac
        tionEvent evt) {

        logoutActionPerformed(evt);

        }

    });

    jLabel8.setText("Search");

    search.addKeyListener(new
    java.awt.event.KeyAdapter() {

        public void
        keyReleased(java.awt.event.KeyEv
        ent evt) {

            searchKeyReleased(evt);

        }

    });

    javax.swing.GroupLayout
    jPanel3Layout = new
    javax.swing.GroupLayout(jPanel3)
    ;

    jPanel3.setLayout(jPanel3Layout);

    jPanel3Layout.setHorizontalGroup
    (

```

```
jPanel3Layout.createParallelGroup  
(javax.swing.GroupLayout.Alignm  
ent.LEADING)
```

```
.addGroup(jPanel3Layout.createSe  
quentialGroup()  
        .addGap(203, 203, 203)
```

```
.addGroup(jPanel3Layout.createPa  
rallelGroup(javax.swing.GroupLay  
out.Alignment.LEADING)
```

```
.addGroup(jPanel3Layout.createSe  
quentialGroup()
```

```
.addGroup(jPanel3Layout.createPa  
rallelGroup(javax.swing.GroupLay  
out.Alignment.LEADING)
```

```
.addGroup(javax.swing.GroupLay  
out.Alignment.TRAILING,  
jPanel3Layout.createSequentialGr  
oup()
```

```
        .addGap(0, 0,  
Short.MAX_VALUE)
```

```
.addGroup(jPanel3Layout.createPa
```

```
parallelGroup(javax.swing.GroupLayout  
out.Alignment.LEADING)
```

```
.addGroup(javax.swing.GroupLayout  
out.Alignment.TRAILING,  
jPanel3Layout.createSequentialGr  
oup())
```

```
.addComponent(jLabel3)
```

```
.addGap(56, 56, 56))
```

```
.addGroup(jPanel3Layout.createSe  
quentialGroup())
```

```
.addComponent(jLabel4)
```

```
.addGap(43, 43, 43))))
```

```
.addGroup(jPanel3Layout.createSe  
quentialGroup())
```

```
.addGroup(jPanel3Layout.createPa  
rallelGroup(javax.swing.GroupLayout  
out.Alignment.LEADING)
```

```
.addComponent(jLabel5)
```

```
.addComponent(jLabel6)
```

```
.addComponent(jLabel7))
```

```
.addPreferredGap(javax.swing.Lay  
outStyle.ComponentPlacement.RE  
LATED,  
javax.swing.GroupLayout.DEFAU  
LT_SIZE, Short.MAX_VALUE)))
```

```
.addGroup(jPanel3Layout.createPa  
rallelGroup(javax.swing.GroupLay  
out.Alignment.TRAILING, false)
```

```
.addComponent(desk_dok,  
javax.swing.GroupLayout.Alignme  
nt.LEADING,  
javax.swing.GroupLayout.DEFAU  
LT_SIZE, 215,  
Short.MAX_VALUE)
```

```
.addComponent(lok_dok,  
javax.swing.GroupLayout.Alignme  
nt.LEADING)
```

```
.addComponent(nama_dok,  
javax.swing.GroupLayout.Alignme  
nt.LEADING)
```

```
.addComponent(kat_dok,
```



```
javax.swing.GroupLayout.Alignment.LEADING)
```

```
.addComponent(tgl)))
```

```
.addGroup(jPanel3Layout.createSequentialGroup()  
    sequentialGroup()
```

```
        .addGroup(0, 20,  
            Short.MAX_VALUE)
```

```
.addComponent(btnadd,  
    javax.swing.GroupLayout.PREFERRED_SIZE, 61,  
    javax.swing.GroupLayout.PREFERRED_SIZE)
```

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

```
.addComponent(btnedit,  
    javax.swing.GroupLayout.PREFERRED_SIZE, 61,  
    javax.swing.GroupLayout.PREFERRED_SIZE)
```

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

```
.addComponent(btndelete)
```

```
.addPreferredGap(javax.swing.Lay  
outStyle.ComponentPlacement.UN  
RELATED)
```

```
.addComponent(btnreset)
```

```
.addPreferredGap(javax.swing.Lay  
outStyle.ComponentPlacement.UN  
RELATED)
```

```
.addComponent(login)))  
        .addGap(61, 61, 61)  
        .addComponent(jLabel8)
```

```
.addPreferredGap(javax.swing.Lay  
outStyle.ComponentPlacement.UN  
RELATED)
```

```
        .addComponent(search,  
javax.swing.GroupLayout.PREFE  
RRED_SIZE, 124,  
javax.swing.GroupLayout.PREFE  
RRED_SIZE)  
        .addGap(58, 58, 58))
```

```
.addGroup(jPanel3Layout.createSe  
quentialGroup())
```

```
.addGap(29, 29, 29)
```

```
.addComponent(jScrollPane3,  
javax.swing.GroupLayout.PREFE  
RRED_SIZE, 795,  
javax.swing.GroupLayout.PREFE  
RRED_SIZE)  
.addContainerGap()  
);
```

```
jPanel3Layout.setVerticalGroup(
```

```
jPanel3Layout.createParallelGroup  
(javax.swing.GroupLayout.Alignm  
ent.LEADING)
```

```
.addGroup(jPanel3Layout.createSe  
quentialGroup())
```

```
.addGap(43, 43, 43)
```

```
.addGroup(jPanel3Layout.createPa  
rallelGroup(javax.swing.GroupLay  
out.Alignment.LEADING)
```

```
.addComponent(jLabel3)
```

```
.addComponent(nama_dok,  
javax.swing.GroupLayout.PREFE  
RRED_SIZE,
```

```
javax.swing.GroupLayout.DEFAU  
LT_SIZE,  
javax.swing.GroupLayout.PREFE  
RRED_SIZE))  
        .addGap(18, 18, 18)
```

```
.addGroup(jPanel3Layout.createPa  
rallelGroup(javax.swing.GroupLay  
out.Alignment.BASELINE)
```

```
.addComponent(kat_dok,  
javax.swing.GroupLayout.PREFE  
RRED_SIZE,  
javax.swing.GroupLayout.DEFAU  
LT_SIZE,  
javax.swing.GroupLayout.PREFE  
RRED_SIZE)
```

```
.addComponent(jLabel4))  
        .addGap(18, 18, 18)
```

```
.addGroup(jPanel3Layout.createPa  
rallelGroup(javax.swing.GroupLay  
out.Alignment.BASELINE)
```

```
.addComponent(lok_dok,  
javax.swing.GroupLayout.PREFE  
RRED_SIZE,  
javax.swing.GroupLayout.DEFAU
```

```
LT_SIZE,  
javax.swing.GroupLayout.PREFE  
RRED_SIZE)
```

```
.addComponent(jLabel5)
```

```
.addComponent(jLabel8)
```

```
.addComponent(search,  
javax.swing.GroupLayout.PREFE  
RRED_SIZE,  
javax.swing.GroupLayout.DEFAU  
LT_SIZE,  
javax.swing.GroupLayout.PREFE  
RRED_SIZE))  
        .addGap(18, 18, 18)
```

```
.addGroup(jPanel3Layout.createPa  
rallelGroup(javax.swing.GroupLay  
out.Alignment.LEADING)
```

```
.addComponent(jLabel6)
```

```
.addComponent(desk_dok,  
javax.swing.GroupLayout.PREFE  
RRED_SIZE, 50,  
javax.swing.GroupLayout.PREFE  
RRED_SIZE))  
        .addGap(18, 18, 18)
```

```
.addGroup(jPanel3Layout.createPa  
rallelGroup(javax.swing.GroupLay  
out.Alignment.BASELINE)  
        .addComponent(tgl,  
javax.swing.GroupLayout.PREFE  
RRED_SIZE,  
javax.swing.GroupLayout.DEFAU  
LT_SIZE,  
javax.swing.GroupLayout.PREFE  
RRED_SIZE)
```

```
.addComponent(jLabel7))  
        .addGap(26, 26, 26)
```

```
.addGroup(jPanel3Layout.createPa  
rallelGroup(javax.swing.GroupLay  
out.Alignment.BASELINE)
```

```
.addComponent(btnadd)
```

```
.addComponent(btncedit)
```

```
.addComponent(btndelete)
```

```
.addComponent(btnreset)
```

```
.addComponent(logout))
```

```
.addPreferredGap(javax.swing.Lay  
outStyle.ComponentPlacement.RE  
LATED, 21,  
Short.MAX_VALUE)
```

```
.addComponent(jScrollPane3,  
javax.swing.GroupLayout.PREFE  
RRED_SIZE, 221,  
javax.swing.GroupLayout.PREFE  
RRED_SIZE)  
        .addGap(134, 134, 134))  
    );
```

```
jPanel1.add(jPanel3, new  
org.netbeans.lib.awtextra.Absolute  
Constraints(0, 40, 860, 670));
```

```
        javax.swing.GroupLayout  
layout = new  
javax.swing.GroupLayout(getCont  
entPane());
```

```
getContentPane().setLayout(layout  
);
```

```
        layout.setHorizontalGroup(
```

```
layout.createParallelGroup(javax.s
```

```

wing.GroupLayout.Alignment.LEADING)

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

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

                .addComponent(jPanel1,
                    javax.swing.GroupLayout.PREFERRED_SIZE, 646,
                    javax.swing.GroupLayout.PREFERRED_SIZE)
                );

        pack();
    } // </editor-fold>

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

        simpanData();
    }

```



```
}
```

```
private void
```

```
btneditActionPerformed(java.awt.e
```

```
vent.ActionEvent evt) {
```

```
    ubahData();
```

```
}
```

```
private void
```

```
tblDataMouseClicked(java.awt.eve
```

```
nt.MouseEvent evt) {
```

```
    role = "Ubah";
```

```
    int row =
```

```
tblData.getRowCount();
```

```
    if (row > 0) {
```

```
        int sel =
```

```
tblData.getSelectedRow();
```

```
        if (sel != -1) {
```

```
        pilihData(tblData.getValueAt(sel,
```

```
0).toString());
```

```
            btnadd.setText("Ubah
```

```
data");
```

```
        }
```

```
    }
```

```
}
```

```
private void
```

```
btndeleteActionPerformed(java.awt.
```

```
t.event.ActionEvent evt) {
```

```
if (idBaris == 0) {
```

```
JOptionPane.showMessageDialog(
```

```
this, "Pilih data yang akan dihapus
```

```
!");
```

```
    } else {
```

```
        hapusData(idBaris);
```

```
    }
```

```
}
```

```
private void
```

```
btnresetActionPerformed(java.awt.
```

```
event.ActionEvent evt) {
```

```
    reset();
```

```
}
```

```
private void
```

```
logoutActionPerformed(java.awt.e
```

```
vent.ActionEvent evt) {
```

```
    Login dp = new Login();
```

```
    this.setVisible(false);
```

```
    dp.setVisible(true);
```

```
}
```

```
private void
```

```
logoutMouseClicked(java.awt.eve
```

```
nt.MouseEvent evt) {
```

```
    this.dispose();
```

```
//    lg.setVisible(true);
```

```
}
```

```
private void
```

```
searchKeyReleased(java.awt.event.
```

```
KeyEvent evt) {
```

```
    String key = search.getText();
```

```
    showData(key);
```

```
}
```

```
private void reset(){
```

```
    nama_dok.setText("");
```

```
    kat_dok.setText("");
```

```
    lok_dok.setText("");
```

```
    desk_dok.setText("");
```

```
    tgl.setText("");
```

```
}
```

```
/**
```

```
 * @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.ht
ml

        */

        try {

            for
(javax.swing.UIManager.LookAndFeel
FeelInfo info :
javax.swing.UIManager.getInstalle
dLookAndFeels()) {

                if
("Nimbus".equals(info.getName()))
            ) {

                javax.swing.UIManager.setLookA
ndFeel(info.getClassName());

                break;

```

```

        }
    }
} catch
(ClassNotFoundException ex) {

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

    } catch
(InstantiationException ex) {

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

    } catch
(IllegalAccessException ex) {

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

    } catch
(javax.swing.UnsupportedLookAndFeelFeelException ex) {

    java.util.logging.Logger.getLogger
(Arsip.class.getName()).log(java.ut

```

```

il.logging.Level.SEVERE, null,

ex);

    }

//</editor-fold>

//</editor-fold>

    /* Create and display the form
*/

java.awt.EventQueue.invokeLater(

new Runnable() {

    public void run() {

        new

Arsip().setVisible(true);

    }

});

}

// Variables declaration - do not
modify

    private javax.swing.JButton

btnadd;

    private javax.swing.JButton

btndelete;

    private javax.swing.JButton

btnedit;

    private javax.swing.JButton

btnreset;

```

```
    private javax.swing.JTextField
desk_dok;

    private javax.swing.JLabel
jLabel1;

    private javax.swing.JLabel
jLabel3;

    private javax.swing.JLabel
jLabel4;

    private javax.swing.JLabel
jLabel5;

    private javax.swing.JLabel
jLabel6;

    private javax.swing.JLabel
jLabel7;

    private javax.swing.JLabel
jLabel8;

    private javax.swing.JPanel
jPanel1;

    private javax.swing.JPanel
jPanel2;

    private javax.swing.JPanel
jPanel3;

    private javax.swing.JScrollPane
jScrollPane1;

    private javax.swing.JScrollPane
jScrollPane3;

    private javax.swing.JTable
jTable1;
```

```

        private javax.swing.JTextField
kat_dok;

        private javax.swing.JButton
logout;

        private javax.swing.JTextField
lok_dok;

        private javax.swing.JTextField
nama_dok;

        private javax.swing.JTextField
search;

        private javax.swing.JTable
tblData;

        private javax.swing.JTextField
tgl;

        // End of variables declaration

}

```

1. Dibagian btnadd

```

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

simpanData();

```

2. Dibagian btnedit

```

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

        ubahData();
}

```


3. Dibagian btndelete

```
private void btndeleteActionPerformed(java.awt.event.ActionEvent evt) {  
  
    if (idBaris == 0) {  
        JOptionPane.showMessageDialog(this, "Pilih data yang akan dihapus !");  
    } else {  
        hapusData(idBaris);  
    }  
}
```

4. Dibagian btnreset

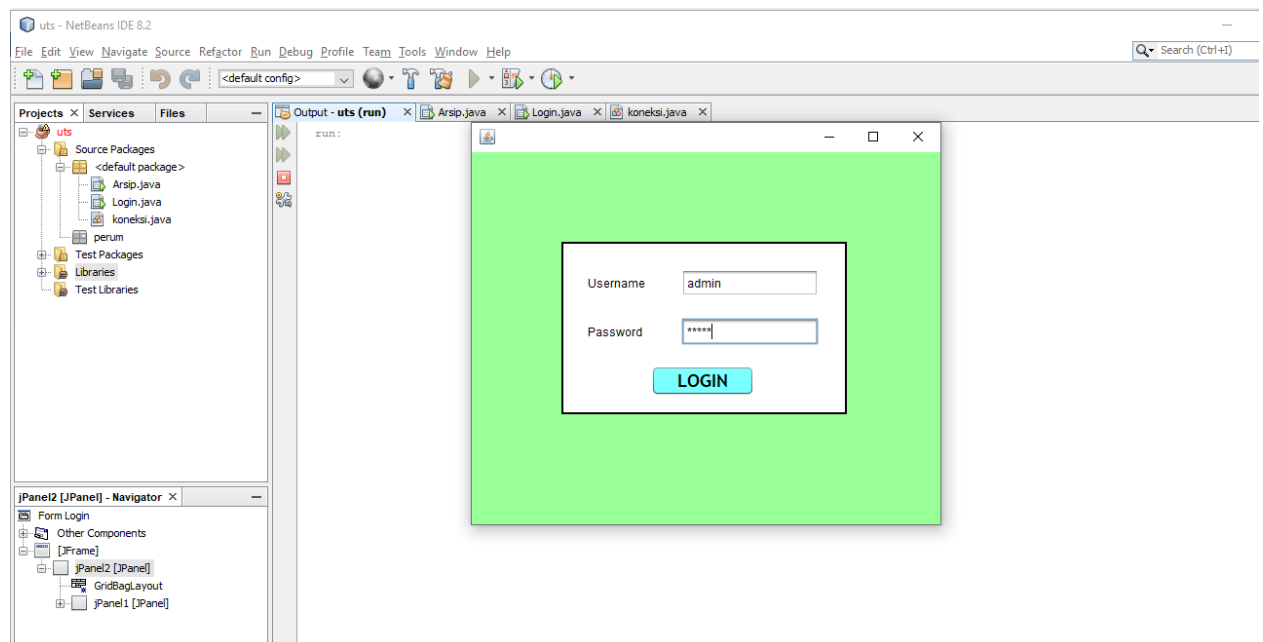
```
private void btnresetActionPerformed(java.awt.event.ActionEvent evt) {  
    reset();  
}
```

5. Dibagian logout

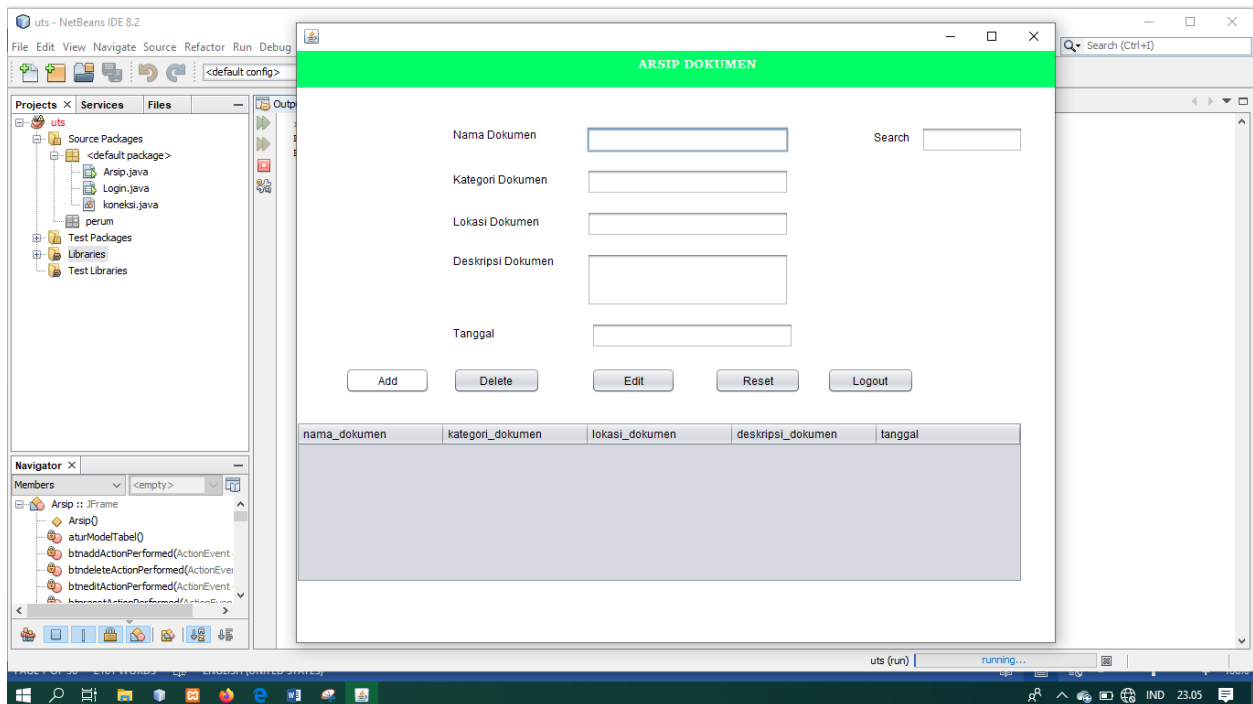
```
private void logoutActionPerformed(java.awt.event.ActionEvent evt) {  
    Login dp = new Login();  
    this.setVisible(false);  
    dp.setVisible(true);  
}
```

coba di run dan liat hasilnya

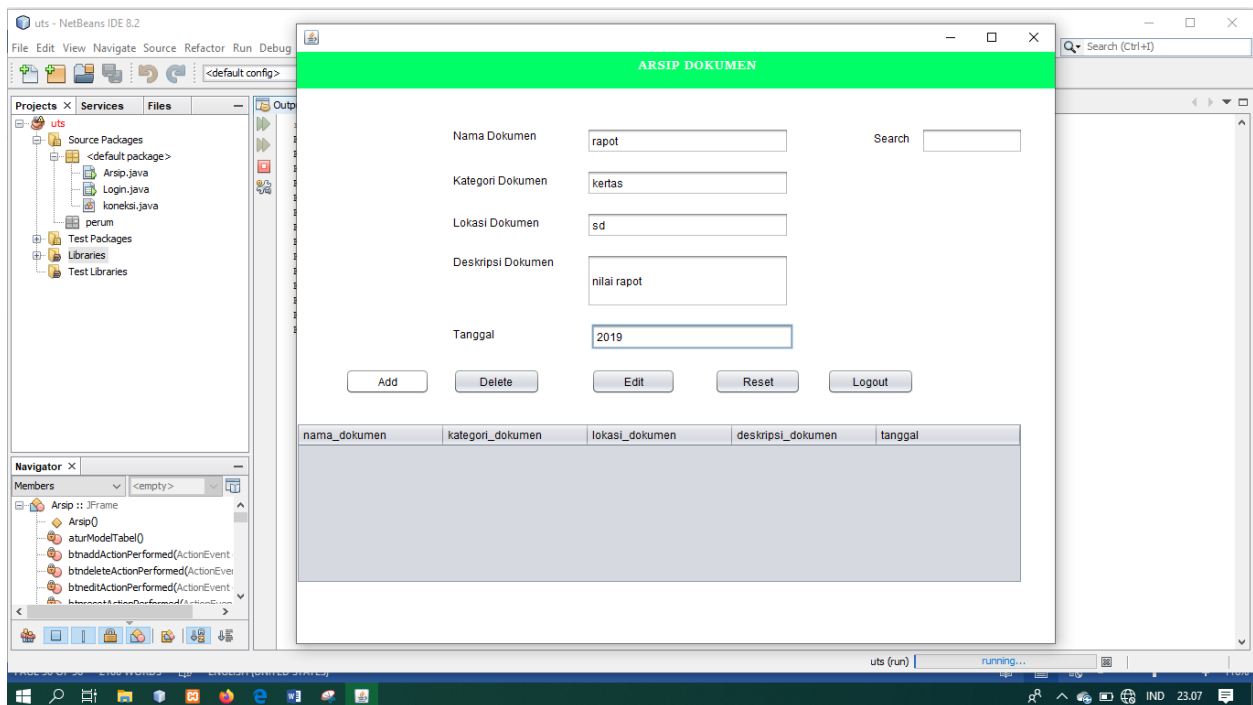
Kalau bener entar seperti ini;



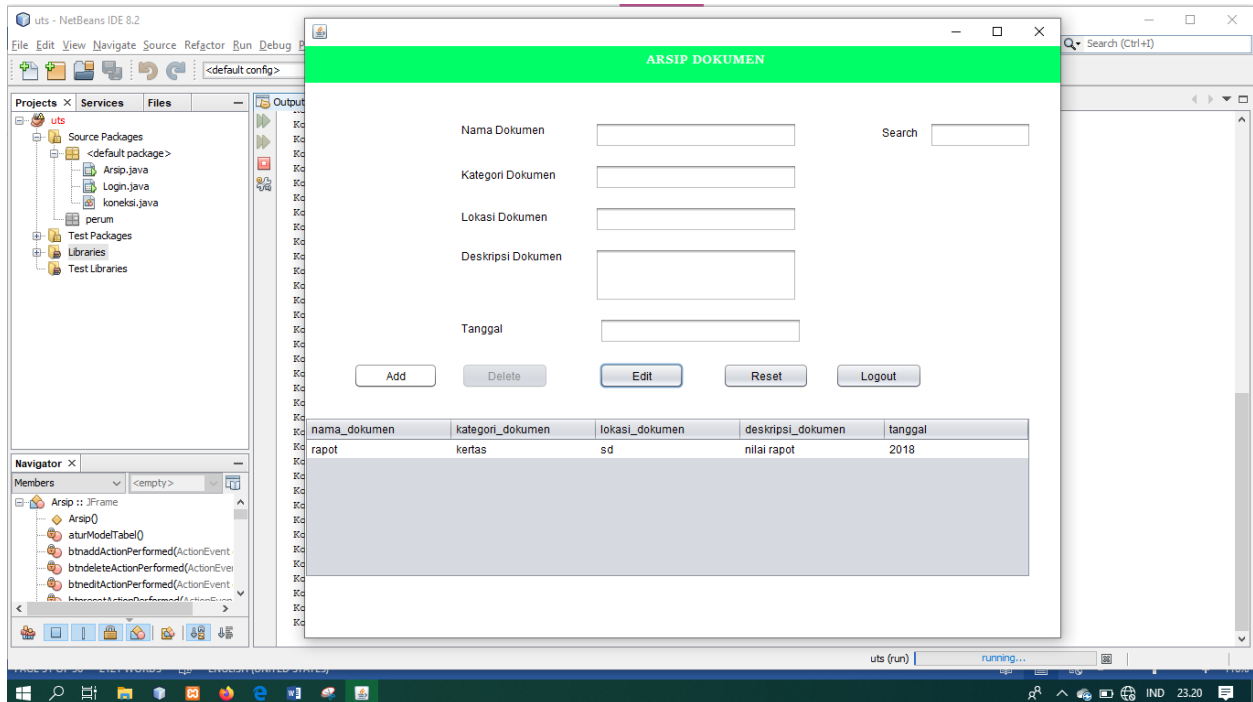
Kalau klik login otomatis ke bagian di bawah ini



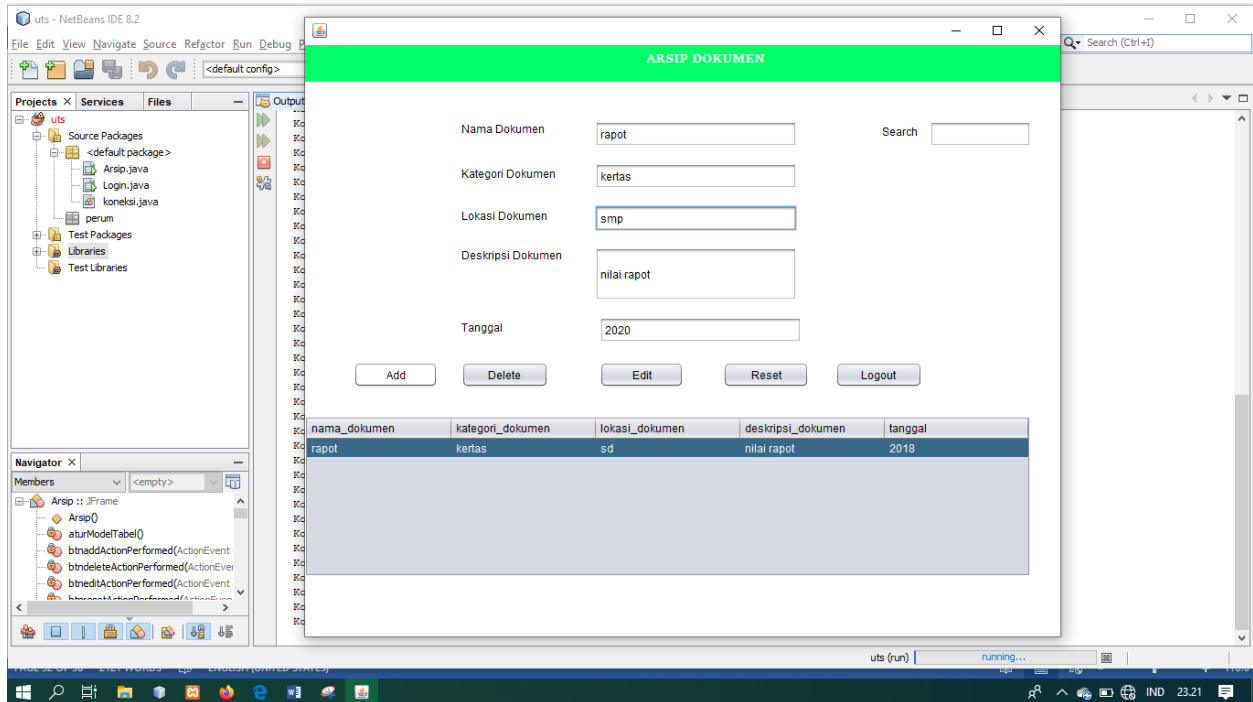
Ini contoh gambar btn Tambah data



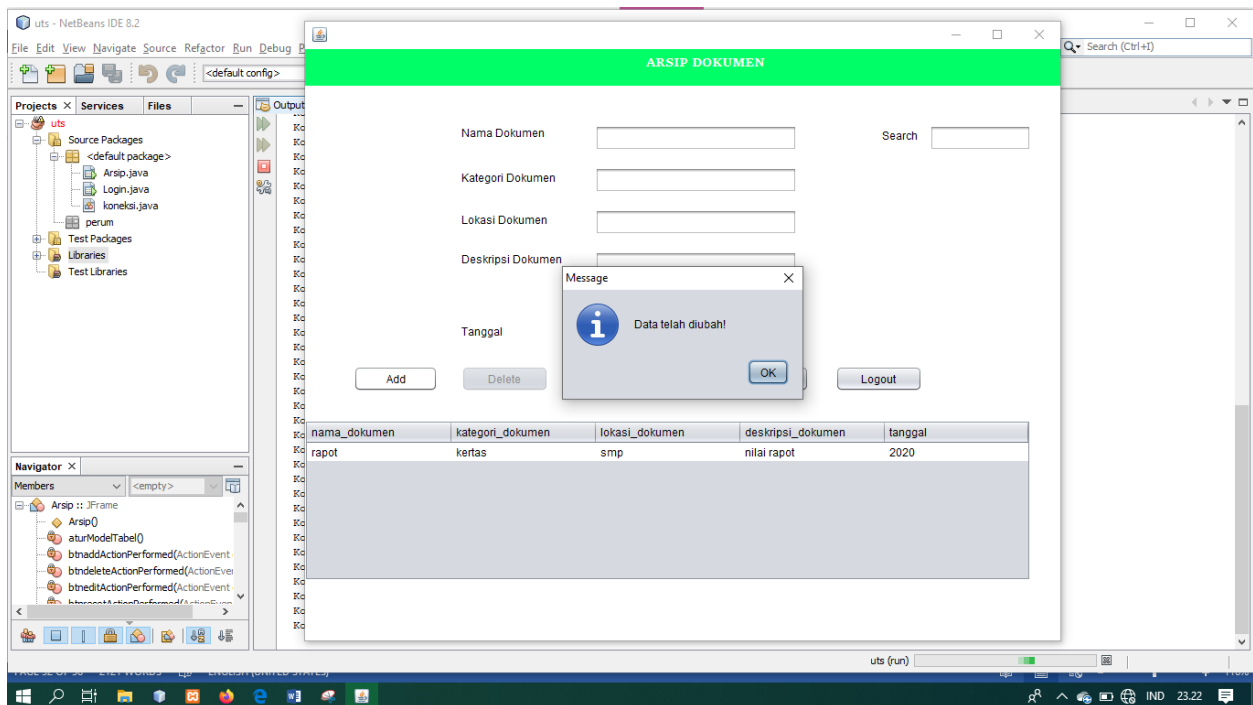
Berhasil



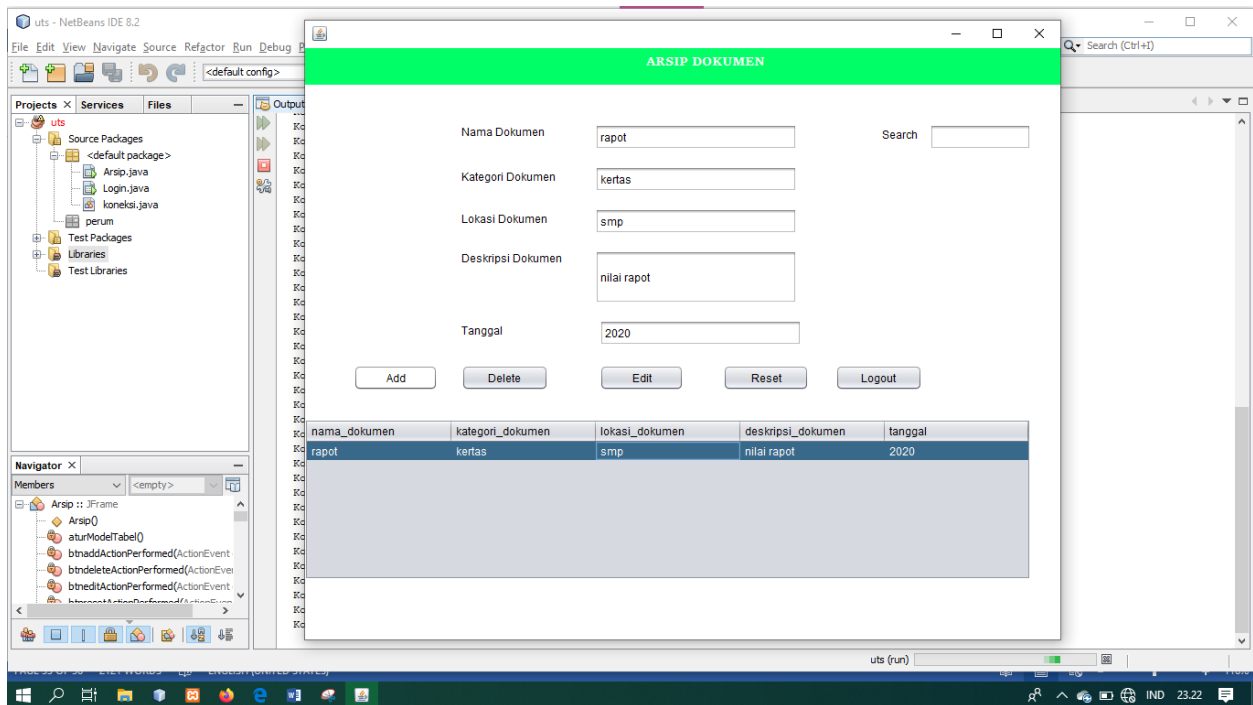
Ini contoh edit :



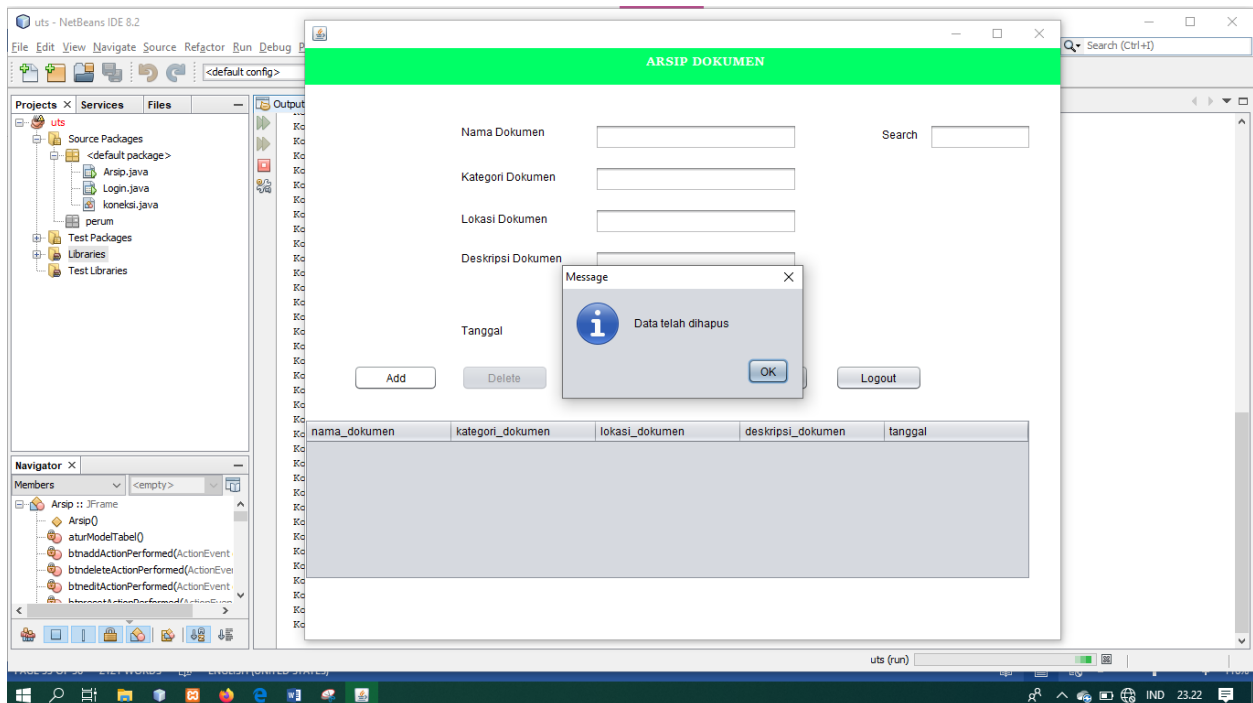
** SETELAH DI EDIT



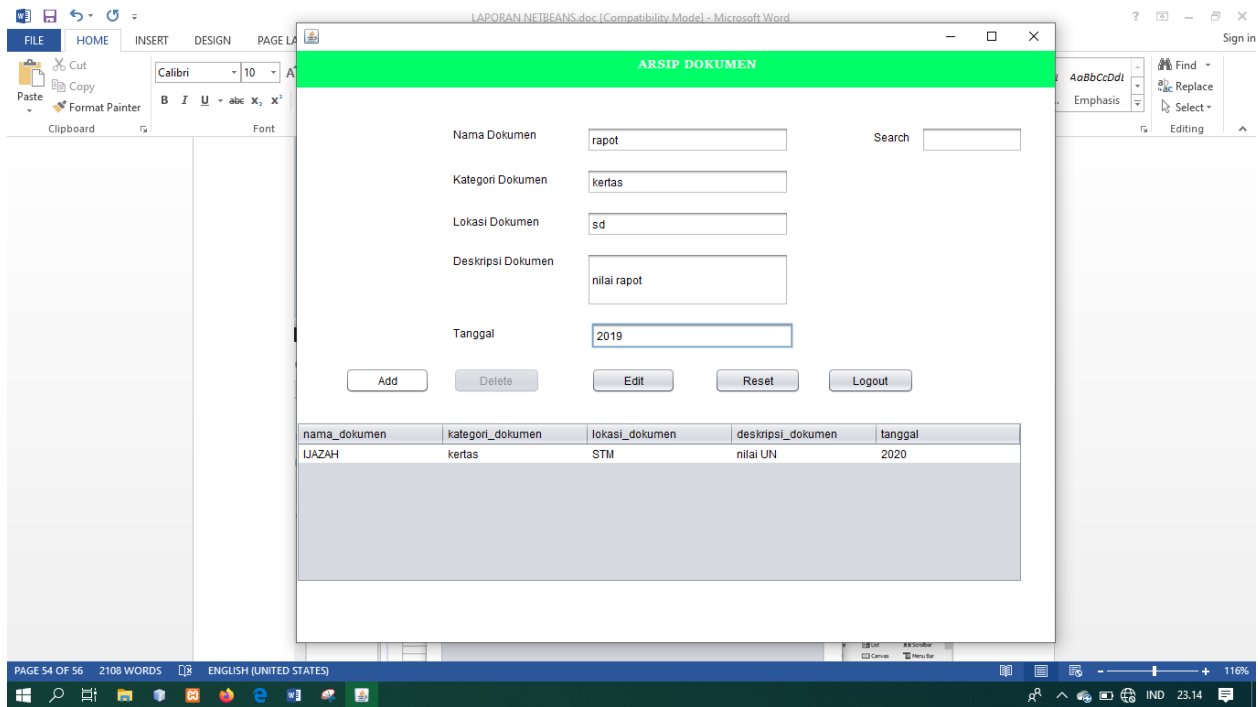
Contoh delete :



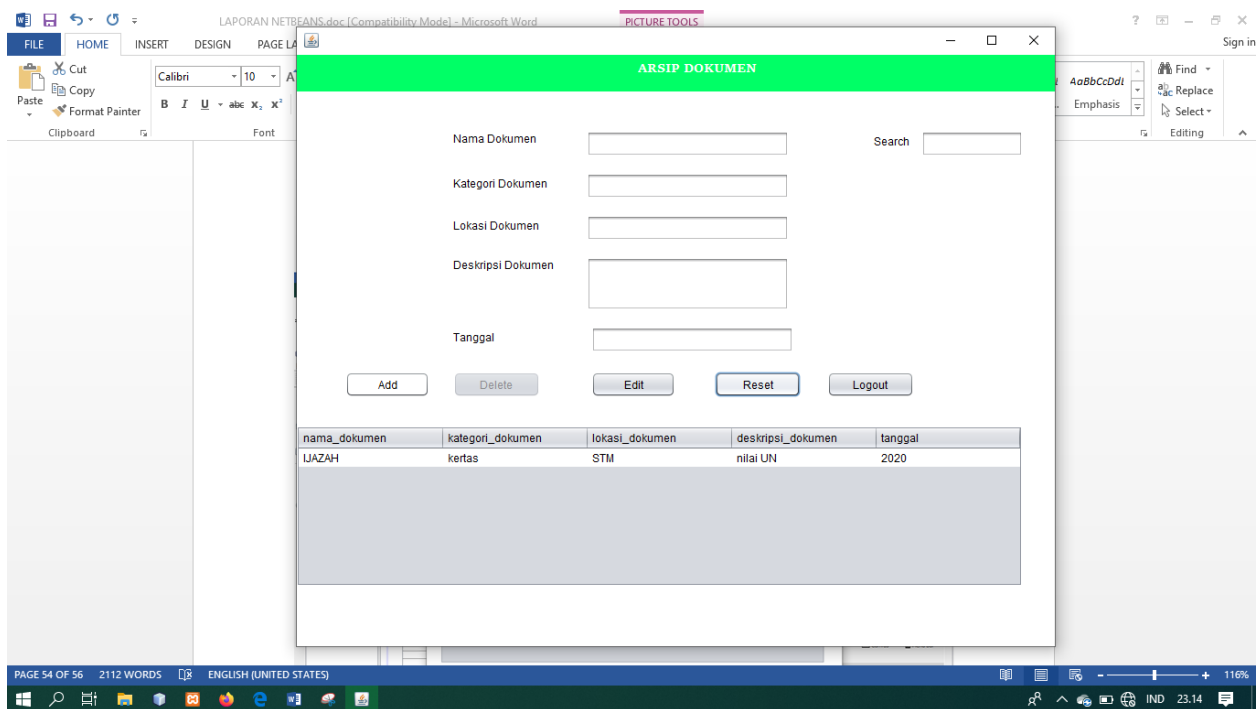
**** SETELAH DI DELETE**



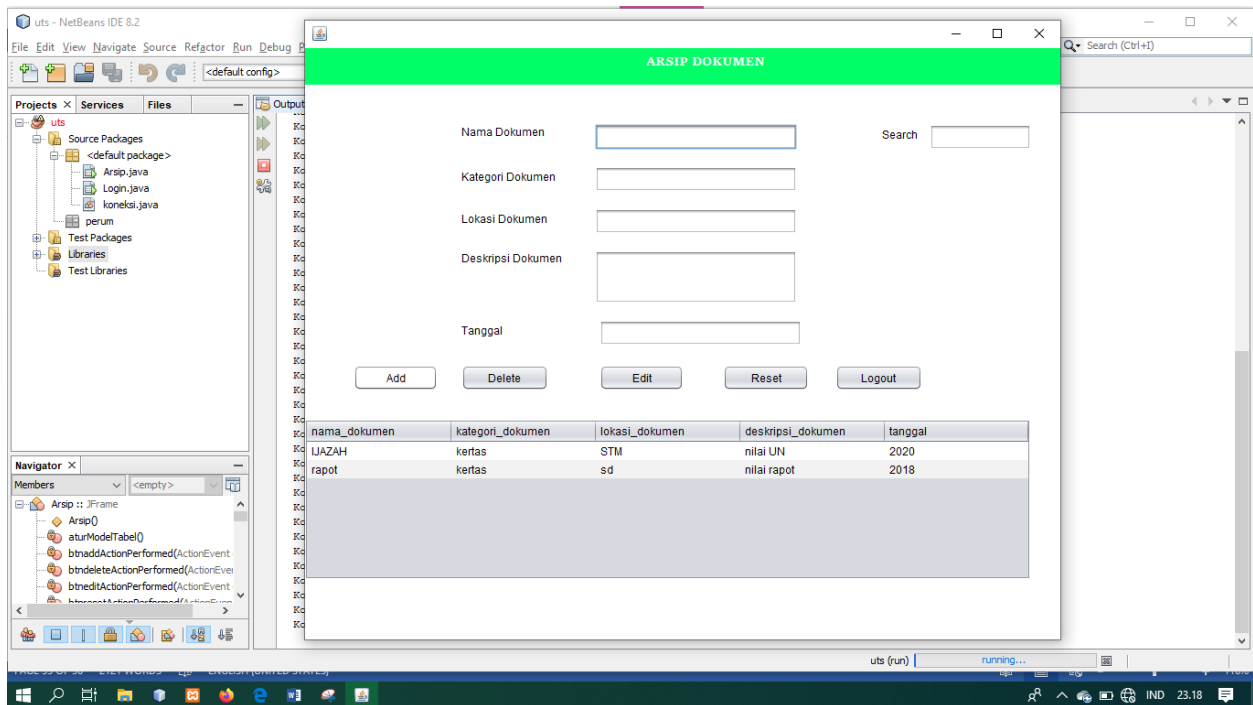
Contoh reset :



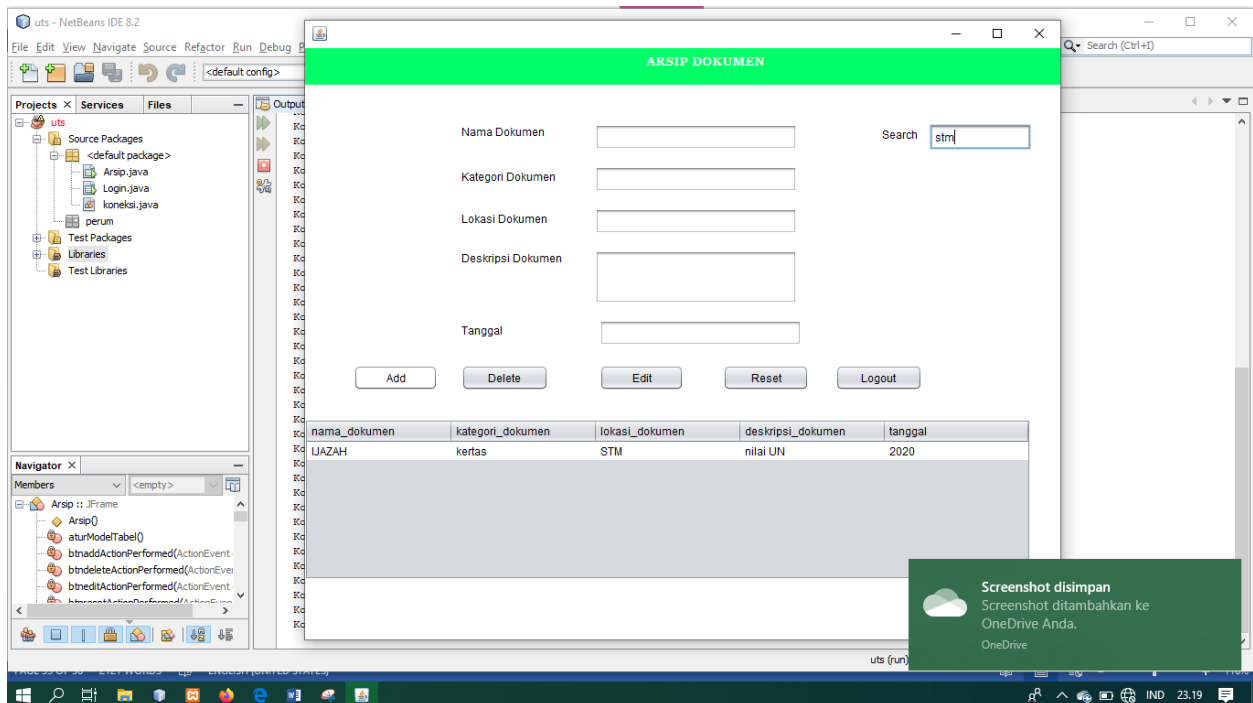
** SETELAH DI RESET



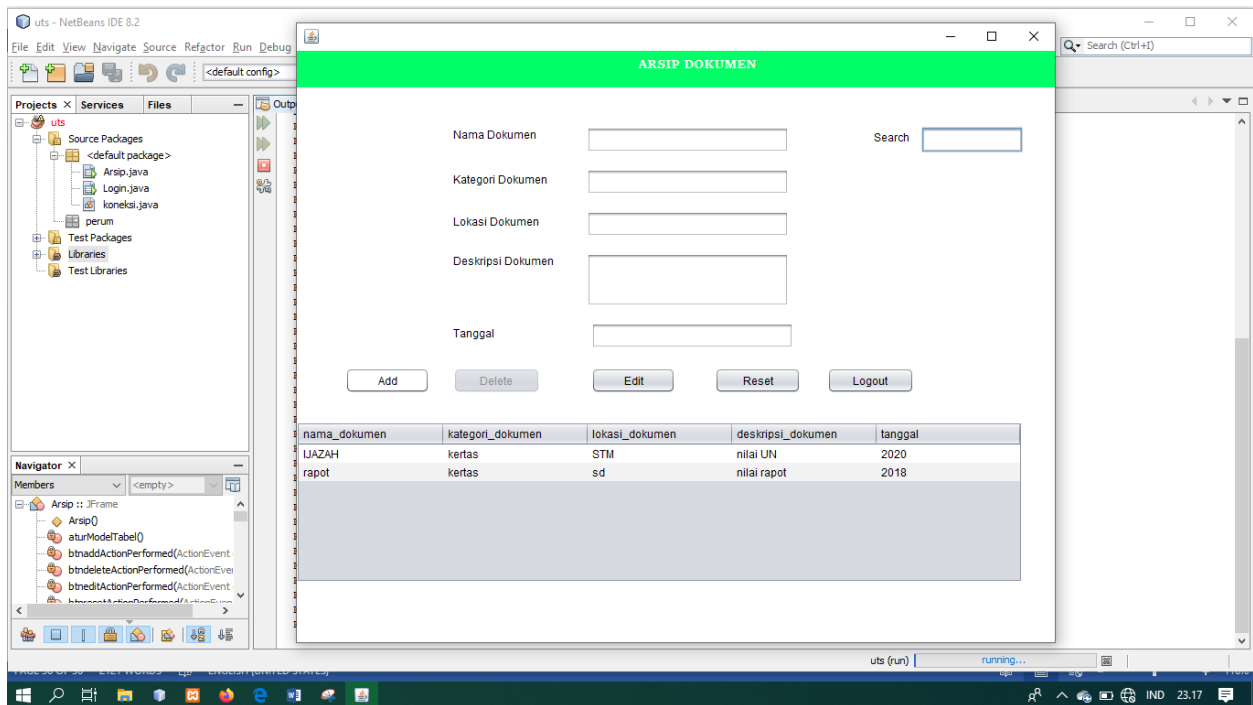
Contoh cari :



**** KETIKA DICARI HANYA MEMUNCULKAN SATU FILE YG DICARI**



Contoh logout :



Akan balik lagi ke awal

