

LAMPIRAN

Source Code Aplikasi

1. *Source Code Class* frmPengguna

```
package Halaman;

@author Helty Hilda Pratiwi

public class frmPengguna extends
javax.swing.JInternalFrame {

private void
btnAddActionPerformed(java.awt.eve
nt.ActionEvent evt) {
    err_msg.setVisible(true);
    createPengguna();
}

private void
btnSearchActionPerformed(java.awt.e
vent.ActionEvent evt) {
    String columnName[] =
{"NoAnggota", "UserName",
"UserLevel"};

private void
txtSearchActionPerformed(java.awt.e
vent.ActionEvent evt) {
    btnSearchActionPerformed(evt);
}

private void
btnRefreshActionPerformed(java.awt.
event.ActionEvent evt) {
    loadTable();
    clear();
}

private void loadcombodata() {
rs = con.eksekusiQuery("Select
NoAnggota from tb_pengguna group
by NoAnggota");
}

public void loadTable() {
    String columnName[] =
{"NoAnggota", "Nama", "UserLevel",
"UserName"};
}
```

```

    }
    public void createPengguna() {
    String columnDB[] = {"NoAnggota",
    "Nama","UserName", "UserPass",
    "UserLevel"};

```

```

String value[] =
    { fnoanggota.getText(),
    fnamaanggota.getText(),
    fusername.getText(),
    fpassword.getText(),
    }

```

2. *Source Code Class frmAnggota*

```

package Halaman;

```

```

@author Helty Hilda Pratiwi

```

```

public class frmAnggota extends
    javax.swing.JInternalFrame {

    private void
    btnAddActionPerformed(java.awt.e
    vent.ActionEvent evt) {
        err_msg.setVisible(true);
        createAnggota();
    }

```

```

    private void
    jdatebirthPropertyChange(java.bea
    ns.PropertyChangeEvent evt) {

```

```

        birth=Format.format(jdatebirth.get
        Date());
    }

```

```

    private void
    jdatemasukPropertyChange(java.be
    ans.PropertyChangeEvent evt) {
        tglmasuk=Format.format(jdatemasu
        k.getDate());
    }

```

```

    private void
    btnEditActionPerformed(java.awt.e
    vent.ActionEvent evt) {
        editAnggota();
        err_msg.setVisible(true);
    }

```

```

private void
    btnDelActionPerformed(java.awt.ev
ent.ActionEvent evt) {
    delAnggota();
}

private void
    btnRefreshActionPerformed(java.a
wt.event.ActionEvent evt) {
    loadTable();
}

private void
    btnSearchActionPerformed(java.aw
t.event.ActionEvent evt) {
String columnName[] =
    {"NoAnggota", "NamaAnggota",
    "TmplahirAnggota",
    "TglahirAnggota",
    "JenisKelamin", "AlamatAnggota",
    "PhoneAnggota",
    "SimpPkok", "TglMasuk",
    "Pekerjaan"};
}

private void
    fsimpkokKeyTyped(java.awt.event.
KeyEvent evt) {
}

private void
    fSearchActionPerformed(java.awt.e
vent.ActionEvent evt) {
    btnSearchActionPerformed(evt);
}

private void
    fnoActionPerformed(java.awt.event
.ActionEvent evt) {
    AutoNumber ();
}

private void
    tblanggotaMouseClicked(java.awt.e
vent.MouseEvent evt) {
String dValue =
    String.valueOf(tblanggota.getValue
At(tblanggota.getSelectedRow(),
8));

    FilterHanyaAngka(evt);
}

```

```

private void
    ftelponKeyTyped(java.awt.event.Ke
yEvent evt) {
    FilterHanyaAngka(evt);
}

public void loadTable() {
String columnName[] =
    {"NoAnggota", "NamaAnggota",
    "TmplahirAnggota",
    "TglahirAnggota",
    "JenisKelamin", "AlamatAnggota",
    "PhoneAnggota",
    "SimpPkok", "TglMasuk",
    "Pekerjaan"};

public void createAnggota() {
String columnDB[] = {"NoAnggota",
    "NamaAnggota",
    "SimpPkok", "TglMasuk",
    "Pekerjaan"};
String value[] = {fnama.getText(),
    ftempat.getText(), birth,
    jenisKelamin, falamat.getText(),
    ftelpon.getText(),
    fsimpkok.getText(), tglmasuk,
    "TmplahirAnggota",
    "TglahirAnggota",
    "JenisKelamin", "AlamatAnggota",
    "PhoneAnggota", "SimpPkok",
    "TglMasuk", "Pekerjaan"};
String value[] = {fno.getText(),
    fnama.getText(), ftempat.getText(),
    birth, jenisKelamin,
    falamat.getText(), ftelpon.getText(),
    fsimpkok.getText(), tglmasuk,
    boxspekerjan.getSelectedItem().toSt
ring()};
}

public void editAnggota(){
String kolom[] = {"NamaAnggota",
    "TmplahirAnggota",
    "TglahirAnggota",
    "JenisKelamin", "AlamatAnggota",
    "PhoneAnggota",
    boxspekerjan.getSelectedItem().toSt
ring()};
}

```

```

public void delAnggota(){
    String no =
        String.valueOf(tblanggota.getValue
        At(tblanggota.getSelectedRow(),
        0));
}

```

3. *Source Code Class frmSimpan*

```

package Halaman;

@author Helty Hilda Pratiwi

public class frmSimpan extends
    javax.swing.JInternalFrame {

private void
    btnAddActionPerformed(java.awt.ev
ent.ActionEvent evt) {
    createSimpanan();
    err_msg.setVisible(true);
}

}

private void
    btnDelActionPerformed(java.awt.ev
ent.ActionEvent evt) {
    delSimpanan();
}

private void
    boxnoanggotaActionPerformed() {
    this.fnama.setText(rst.getString("Na
maAnggota"));
    this.fsimpkok.setText(rst.getString("
SimpPkok"));
}

private void
    btnEditActionPerformed(java.awt.ev
ent.ActionEvent evt) {
    editSimpanan();
    err_msg.setVisible(true);
}

private void
    btnRefreshActionPerformed(java.aw
t.event.ActionEvent evt) {
    loadTable();
    clear();
}

```

```

private void
    btnSearchActionPerformed(java.a
wt.event.ActionEvent evt) {
    String columnName[] =
    {"NoAnggota", "KodeTrans",
    "TglTrans", "JmlSimpan"};
}

private void
    fsearchActionPerformed(java.awt.e
vent.ActionEvent evt) {
    btnSearchActionPerformed(evt);
}

private void
    jdatesimpanPropertyChange(java.b
eans.PropertyChangeEvent evt) {
}

public void loadTable() {
    String columnName[] =
    {"TglTrans",
    "NoAnggota", "KodeTrans",
    "JmlSimpan"};
}

public void createSimpanan() {
    String
    columnDB[]={"KodeTrans", "TglT

SimpleDateFormat
Format=new
SimpleDateFormat("yyyy-MM-
dd");

    tglSimpan=Format.format(jdatesim
pan.getDate());
}

public void getSimpanan() {
this.ftotal.setText(String.valueOf(df.fo
rmat(tt));
}

private void loadcombodata() {
    boxnoanggota.addItem(rs.getString
("NoAnggota"));
    rans", "NoAnggota",
    "JmlSimpan"};
    String value[] =
    {boxskodesimp.getSelectedItem().t
oString(), tglSimpan,
    boxnoanggota.getSelectedItem().to
String(), fjumlah.getText()};
}

public void editSimpanan(){

```

```
String kolom[] = {"TglTrans",
    "JmlSimpan"};
    String value[] = {tglSimpan,
    fjumlah.getText()};
}
```

```
public void delSimpanan(){
    String kode =
    String.valueOf(tblsimpanan.getVal
    ueAt(tblsimpanan.getSelectedRow
    (), 1));
    }
```

4. *Source Code Class frmPinjam*

```
package Halaman;
```

```
@author Helty Hilda Pratiwi
```

```
public class frmPinjam extends
    javax.swing.JInternalFrame {
```

```
private void
    boxnoanggotaActionPerformed(jav
    a.awt.event.ActionEvent evt) {
    String st = (String)
    boxnoanggota.getSelectedItem();
}
```

```
private void
    finfaqKeyPressed(java.awt.event.K
    eyEvent evt) {
```

```
    this.fangsuran.setText(String.value
```

```
private void
    btnAddActionPerformed(java.awt.
    event.ActionEvent evt) {
    addPinjaman();
    err_msg.setVisible(true);
}
```

```
Of(df.format(Math.round(angsur)))
);
}
```

```
private void
    btnDelActionPerformed(java.awt.e
    vent.ActionEvent evt) {
    delPinjaman();
}
```

```
private void
    btnRefreshActionPerformed(java.a
    wt.event.ActionEvent evt) {
```

```

        loadTable();
    }

    private void
        btnSearchActionPerformed(java.a
            wt.event.ActionEvent evt) {
        String columnName[] = {"NoPinjam",
            "NoAnggota", "TglPinjam"
            ,"LamaPinjam", "Infaq",
            "JumlahPinjam", "Angsuran",
            "TotalAngsuran", "SisaPinjam"};
    }

    private void
        btnSearchActionPerformed(java.a
            wt.event.ActionEvent evt) {
        fsearchActionPerformed(java.awt.e
            vent.ActionEvent evt) {
            btnSearchActionPerformed(evt);
        }
    }

    private void
        jdatepinjamPropertyChange(java.b
            eans.PropertyChangeEvent evt) {
        tglsimpan=Format.format(jdatepinj
            am.getDate());
    }

    private void
        flamapinjamanKeyTyped(java.awt.
            event.KeyEvent evt) {
        FilterHanyaAngka(evt);
    }

    private void
        fkodepinjamanActionPerformed(ja
            va.awt.event.ActionEvent evt) {
        AutoNumber();
    }

    private void
        fjumpinjamanKeyTyped(java.awt.e
            vent.KeyEvent evt) {
        FilterHanyaAngka(evt);
    }

    private void loadcombodata() {
        boxnoanggota.addItem(rs.getString
            ("NoAnggota"));
    }

    public void loadTable() {
        String columnName[] = {"NoPinjam",
            "TglPinjam" ,
            "NoAnggota","LamaPinjam",
            "Infaq", "JumlahPinjam",

```



```

"Angsuran", "TotalAngsuran",
    "SisaPinjam" });
}

"JumlahPinjam", "Angsuran",
    "TotalAngsuran", "SisaPinjam" });
String value[] =
    {fkodepinjaman.getText(),
    tglsimpan,
    boxnoanggota.getSelectedItemAt(
String(), flamapinjaman.getText(),
    finfaq.getText(),
    fjumpinjaman.getText(),
    fangsuran.getText(), "0",
    fjumpinjaman.getText()};
}

private void editPinjaman(){
String kolom[] = {"NoPinjam",
    "TglPinjam", "NoAnggota",
    "LamaPinjam", "Infaq",
    "JumlahPinjam", "Angsuran"};

```

```

private void addPinjaman(){
String columnDB[] = {"NoPinjam",
    "TglPinjam", "NoAnggota",
    "LamaPinjam", "Infaq",
String value[] =
    {fkodepinjaman.getText(),
    boxnoanggota.getSelectedItem().to
String(), tglsimpan,
    flamapinjaman.getText(),
    finfaq.getText(),
    fjumpinjaman.getText(),
    fangsuran.getText()};
}

public void delPinjaman(){
String no =
    String.valueOf(tblpinjaman.getVal
ueAt(tblpinjaman.getSelectedRow(
)),
}

```

5. *Source Code Class frmAngsuran*

package Halaman;

@author Helty Hilda Pratiwi

```

public class frmAngsuran extends
    javax.swing.JInternalFrame {

```

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

    this.boxangsuranke.addItem(String.
    valueOf(j));
}

```

```
private void
    boxnoanggotaActionPerformed(jav
    a.awt.event.ActionEvent evt) {
this.fnamanggota.setText(rst.getString(
    "NamaAnggota"));
}

```

```
private void
    jdatepinjamPropertyChange(java.be
    ans.PropertyChangeEvent evt) {

    tglPinjam=Format.format(jdateangs
    ur.getDate());
}

```

```
private void
    btnEditActionPerformed(java.awt.e
    vent.ActionEvent evt) {
this.simpanAngsuran();
}

```

```
private void
    btnRefreshActionPerformed(java.a
    wt.event.ActionEvent evt) {
    loadTable();
}

```

```
private void
    btnSearchActionPerformed(java.aw
    t.event.ActionEvent evt) {
String columnName[] = {"NoBukti",
    "TglBukti", "NoPinjam",
    "JumlahAngsuran",
    "AngsuranKe"};
}

```

```
private void
    fsearchActionPerformed(java.awt.e
    vent.ActionEvent evt) {
    btnSearchActionPerformed(evt);
}

```

```
private void
    jdateangsurPropertyChange(java.be
    ans.PropertyChangeEvent evt) {

    tglAngsur=Format.format(jdateangs
    ur.getDate());
}

```

```

}

private void
    flamaKeyTyped(java.awt.event.Key
    Event evt) {
    FilterHanyaAngka(evt);
}

private void
    ftotalbyarKeyTyped(java.awt.event.
    KeyEvent evt) {
    FilterHanyaAngka(evt);
}

public void createSimpanan() {
    String columnDB[] =
        {"KodeTrans", "TglTrans",
        "NoAnggota", "JmlSimpan"};
    String value[] =
        {boxskodesimp.getSelectedItemAt(
        oString(), tglSimpan,
        boxnoanggota.getSelectedItemAt(
        String(), fjumlah.getText())};
}

private void loadcombodata() {
    boxnoanggota.addItem(rs.getString(
    "NoAnggota"));
}

public void loadTable() {
    String columnName[] = {"NoBukti",
        "TglBukti", "NoPinjam",
        "JumlahAngsuran",
        "AngsuranKe"};
}

public void simpanAngsuran(){
    String columnDB[] = {"NoBukti",
        "TglBukti", "NoPinjam",
        "JumlahAngsuran",
        "AngsuranKe"};
    String value[] = {fnobukti.getText(),
        tglAngsur,
        boxkdpinjam.getSelectedItemAt(
        ring(), fangsuran.getText(),
        boxangsuranke.getSelectedItemAt(
        String())};
}

```