LAMPIRAN

Lampiran source code pada Aplikasi :

Berikut adalah penggalan *source code* Login :

```
private void btn_loginActionPerformed(java.awt.event.
ActionEvent evt) {
db.dbConnection();
try{
String sql = "SELECT * FROM bendahara WHERE username = '"+
   txt_user.getText()+"'AND password= '"+ txt_pass.
   getText()+"'";
String sip = "SELECT * FROM tamu WHERE username = '"+
   txt_user.getText()+"'AND password= '"+txt_pass.
   getText()+"'";
Statement st = db.getConnection().createStatement();
Statement sp = db.getConnection().createStatement();
ResultSet rsLogin = st.executeQuery(sql);
ResultSet Login = sp.executeQuery(sip);

rsLogin.next();
rsLogin.last();
Login.next();
Login.last();
if(rsLogin.getRow()==1 ){
new form_tentang().show();
dispose();
}else if(txt_user.getText().equals("")){
JOptionPane.showMessageDialog(this, "Maaf, Username Belum
   Diisi","informasi",JOptionPane.INFORMATION_MESSAGE);
}else if(txt_pass.getText().equals("")){
JOptionPane.showMessageDialog(this, "Maaf, Password Belum
Diisi","informasi",JOptionPane.INFORMATION_MESSAGE);
}else if(Login.getRow()==1){
new form_tentang().show();
dispose();
}else{
JOptionPane.showMessageDialog(null, "Maaf, Username atau
   Password salah");
txt_user.setText("");
txt_pass.setText("");
txt_pass.requestFocus();
}
```

Berikut adalah penggalan *source code* dari form struktur :

```
public void tampil_tb_jabatan(){
Object []baris = {"No_SK","Nama","Jabatan","Alamat"};
tabmode = new DefaultTableModel(null, baris);
tb_jabatan.setModel(tabmode);
Connection con = new koneksi_2().getConnection();
try {
```

```
    String sql = "select * from tb_jabatan order by no_sk asc";
    java.sql.Statement stat = con.createStatement();
    java.sql.ResultSet hasil = stat.executeQuery(sql);
    while (hasil.next()){
        String no_sk = hasil.getString("no_sk");
        String nama = hasil.getString("nama");
        String jabatan = hasil.getString("jabatan");
        String alamat = hasil.getString("alamat");
        String[] data = {no_sk, nama, jabatan, alamat};
        tabmode.addRow(data);
        }
    }catch (Exception e) {
        JOptionPane.showMessageDialog(null, "Menampilkan data
            GAGAL","Informasi", JOptionPane.INFORMATION_
            MESSAGE);
        }
    }
```

Berikut adalah penggalan *source code* dari button cetak :

```
private voidbutton_cetakActionPerformed(java.awt.event.
ActionEvent evt) {
JasperReport jasRep;
JasperPrint jasPri;
Map<String, Object> nim = new HashMap<String, Object>();
JasperDesign jasDes;

try{
   Class.forName("com.mysql.jdbc.Driver");
   Connection con = DriverManager.getConnection("jdbc:mysql://
       localhost:3306/keuangan", "root", "");
   File report = new File("C:/Users/Deddy/Videos/
       Project_SKD/Skripsi/Sistem_Keuangan_Desa/src/laporan/
       buku_apbdes.jrxml");
   jasDes = JRXmlLoader.load(report);
   jasRep = JasperCompileManager.compileReport(jasDes);
   Map<String, Object> no = null;
   jasPri = JasperFillManager.fillReport(jasRep, no, con);
   JasperViewer.viewReport(jasPri, false);
   }
 }
```

Penggalan *source code* dari button *backup* sebagai berikut :

```
private void btn_backupActionPerformed(java.awt.event.
ActionEvent evt) {
try {
   if (txtLokasiBackup.getText().isEmpty()) {
       JOptionPane.showMessageDialog(null, "Pilih lokasi
       Backup terlebih dahulu");
   }else {
       String targetFile = null;
       if (txtLokasiBackup.getText().contains(".sql")) {
```

```
            targetFile = txtLokasiBackup.getText();
        }else {
            targetFile = txtLokasiBackup.getText() + ".sql";
        }
        String perintah = "C:\\xampp\\mysql\\bin\\mysqldump.exe -u
            root keuangan -r " + "\"" + targetFile + "\"";

        Process runtimeProcess = Runtime.getRuntime().exec
            (perintah);
        int prosesSukses = runtimeProcess.waitFor();
        if (prosesSukses == 0) {
            JOptionPane.showMessageDialog(null, "sukses");
        }else {
            JOptionPane.showMessageDialog(null, "gagal");
        }
        txtLokasiBackup.setText("");
        }
    } catch (Exception e) {
        JOptionPane.showMessageDialog(null, "Periksa kembali");
        txtLokasiBackup.setText("");
    }
```

Penggalan *source code* dari button tentang sebagai berikut :

```
    private void bnt_tentangActionPerformed(java.awt.event.
    ActionEvent evt) {
        new form_tentang().show();
        dispose();
    }
    private void btn_gantipasswordActionPerformed(java.awt.event.
    ActionEvent evt) {
        Connection con = new koneksi_2().getConnection();
        String nik="", nama="", jabatan="", username="",
            password="";
        nik = txt_nik.getText();
        nama = txt_nama.getText();
        jabatan = txt_jabatan.getText();
        username = txt_user.getText();
        password = txt_pass.getText();
        if (nik==null){
            JOptionPane.showMessageDialog(null, "NIK belum diisi
                !!!","Informasi", JOptionPane.INFORMATION_MESSAGE);
        }
        else {
            String sql="update tamu set nik=?, nama=?, jabatan=?,
                username=?, password=? where nik='"+nik+"'";
            java.sql.PreparedStatement stat = null;
            try {
                stat = con.prepareStatement(sql);
                stat.setString(1, nik);
                stat.setString(2, nama);
                stat.setString(3, jabatan);
                stat.setString(4, username);
                stat.setString(5, password);
                stat.executeUpdate();
                JOptionPane.showMessageDialog(null, "Password anda
```

```
                        berhasil diganti","Informasi", JOptionPane.
                        INFORMATION_MESSAGE);
            } catch (Exception e) {
                JOptionPane.showMessageDialog(null, "Password gagal
                    diganti","Informasi", JOptionPane.INFORMATION_
                    MESSAGE);
            }
        }
    }
```

Penggalan *source code* dari button tentang sebagai berikut :

```
    private void bnt_tentangActionPerformed(java.awt.event.
    ActionEvent evt) {
      new form_tentang().show();
      dispose();
     }
```