

### **SCRIPT KONEKSI**

```
package koneksi;

import com.mysql.jdbc.Driver;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.SQLException;
import javax.swing.JOptionPane;

public class konek {
    static Connection Koneksi;

    public static Connection getConnection(){
        try{
            Koneksi =
DriverManager.getConnection("jdbc:mysql://localhost/siswa","root","");
        }catch (Exception e){
            JOptionPane.showMessageDialog(null, "Koneksi Database Gagal");
        }
        return Koneksi;
    }
}
```

### **SCRIPT BUTTON KELUAR**

```
private void bkeluarActionPerformed(java.awt.event.ActionEvent evt) {
    dispose();
}
```

### SCRIPT IMPORT FORM

```
import com.mysql.jdbc.Statement;
import java.awt.HeadlessException;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.SQLException;
import javax.swing.JOptionPane;
import koneksi.konek;
import javax.swing.table.DefaultTableModel;
```

### SCRIPT BUTTON HAPUS

```
private void bhapusActionPerformed(java.awt.event.ActionEvent evt) {
    String nis = txtnis.getText();
    String nama = txtnama.getText();
    try{
        Statement statement = (Statement) konek.getConnection().createStatement();
        statement.executeUpdate("delete from data_siswa where nis = '" + nis + "' OR
nama ='" + nama + "';");
        JOptionPane.showMessageDialog(null, "Data Berhasil di Hapus");
        txtnis.setText("");
        txtnama.setText("");
        cmbjur.setSelectedItem("PILIH");
        txtjenis.setText("");
        txtalamat.setText("");
        txtnis.requestFocus();
    }catch (Exception t){
        JOptionPane.showMessageDialog(null, "Data Gagal di Hapus");
    }
    datatable();
}
```

### SCRIPT TABEL

```
int i = tabel.getSelectedRow();
if (i == -1){
    return;
}
String nis = (String) tabel.getValueAt(i, 0);
txtnis.setText(nis);
String nama = (String) tabel.getValueAt(i, 1);
txtnama.setText(nama);
String jurusan = (String) tabel.getValueAt(i, 2);
cmbjur.setSelectedItem(jurusan);
String jenis_kelamin = (String) tabel.getValueAt(i, 3);
String alamat = (String) tabel.getValueAt(i, 4);
txtalamat.setText(alamat);
```

### SCRIPT SIMPAN

```
private void bsimpanActionPerformed(java.awt.event.ActionEvent evt) {
    String nis = txtnis.getText();
    String nama = txtnama.getText();
    String jurusan = (String) cmbjur.getSelectedItem();
    String jenis_kelamin = txtjenis.getText();
    String alamat = txtalamat.getText();

    try{
        Statement statement = (Statement) konek.getConnection().createStatement();
        statement.executeUpdate("insert into data_siswa VALUES ('" + nis + "','" + nama
        + "','" + jurusan + "','" + jenis_kelamin + "','" + alamat + "','"");
        statement.close();
        JOptionPane.showMessageDialog(null, "Data Berhasil disimpan");
    }catch (Exception t){
        JOptionPane.showMessageDialog(null, "Data Gagal Disimpan");
    }

    datatable();
}
```

## SCRIPT MENGISI HEADER TABEL

```
public datasiswa() {  
    initComponents();  
    datatable();  
}  
  
private void datatable() {  
    DefaultTableModel tbl = new DefaultTableModel();  
  
    tbl.addColumn("NIS");  
    tbl.addColumn("NAMA");  
    tbl.addColumn("JURUSAN");  
    tbl.addColumn("JENIS KELAMIN");  
    tbl.addColumn("ALAMAT");  
    tabel.setModel(tbl);  
  
    try{  
        Statement statement = (Statement) konek.getConnection().createStatement();  
        ResultSet res = statement.executeQuery("Select * from data_siswa");  
        while (res.next())  
        {  
            tbl.addRow(new Object []{  
                res.getString("nis"),  
                res.getString("nama"),  
                res.getString("jurusan"),  
                res.getString("jenis_kelamin"),  
                res.getString("alamat"),  
            });  
            tabel.setModel(tbl);  
        }  
    }catch (Exception e){  
        JOptionPane.showMessageDialog(rootPane, "Gagal");  
    }  
}
```