

Login Multi User Java dengan Netbeans

Input : Username dan Password

Output: Menuju halaman baru sesuai dengan level usernya

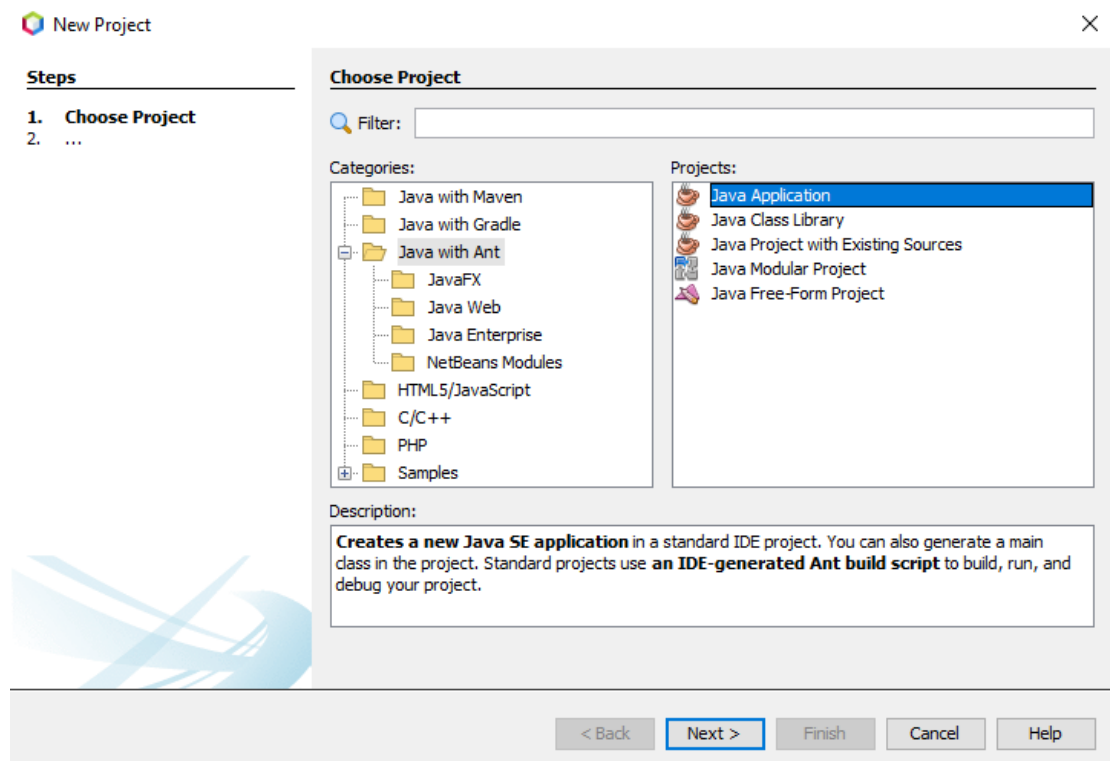
1. Buat Database serta Table



localhost > login > user									
	Browse	Struktur	SQL	Cari	Sisipkan	Ekspor	Import	Operasi	Pelacakan
#	Kolom	Jenis	Penyortiran	Atribut	Kosong	Default	Ekstra	Aksi	
<input type="checkbox"/>	1 id	int(3)			Tidak	None	AUTO_INCREMENT	Ubah	Hapus Selebihnya ▼
<input type="checkbox"/>	2 username	varchar(30)	latin1_swedish_ci		Tidak	None		Ubah	Hapus Selebihnya ▼
<input type="checkbox"/>	3 password	varchar(30)	latin1_swedish_ci		Tidak	None		Ubah	Hapus Selebihnya ▼
<input type="checkbox"/>	4 level	varchar(5)	latin1_swedish_ci		Tidak	None		Ubah	Hapus Selebihnya ▼

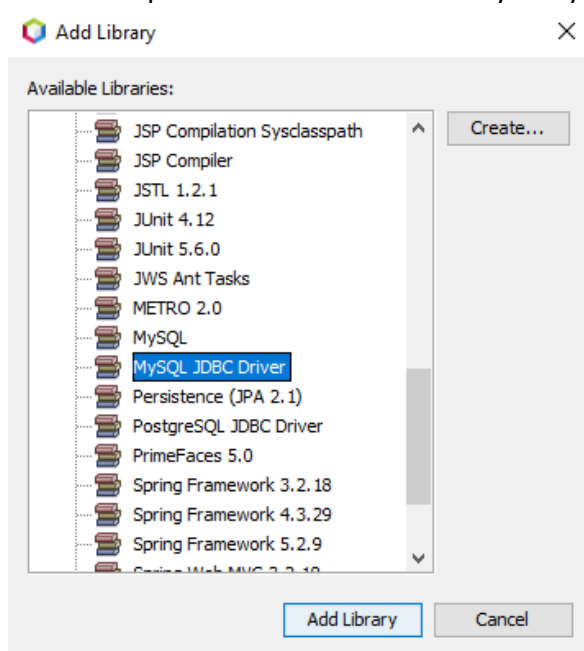
2. Buat Project Java with Ant

Klik File > New Project > Java with And > Java Application > Next



3. Import Library

Klik kanan pada Libraries > Add Library > MySQL JDBC Driver



4. Buat Java Class KoneksiDb

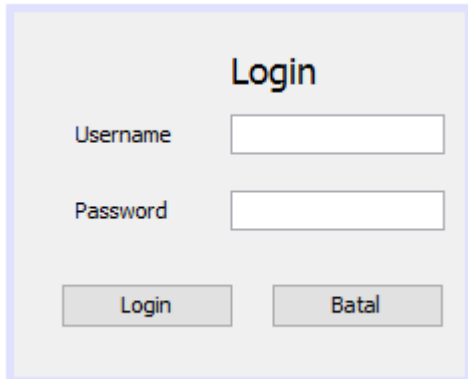
```
package login;
```

```
import java.sql.Connection;  
import java.sql.DriverManager;  
import javax.swing.JOptionPane;
```

```
public class koneksi {  
    Connection koneksi=null;  
    public static Connection koneksiDb(){  
        try{  
            Class.forName("com.mysql.jdbc.Driver");  
            Connection koneksi =  
DriverManager.getConnection("jdbc:mysql://localhost/login  
","root","");  
            return koneksi;  
        }catch(Exception e){  
            JOptionPane.showMessageDialog(null, e);  
            return null;  
        }  
    }  
}
```

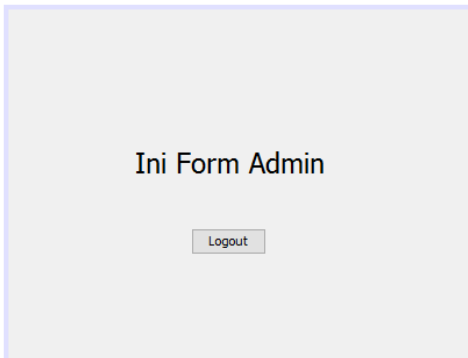
5. Buat 3 JFrame Form dengan Design

formLogin

The formLogin window has a light gray background and a thin blue border. At the top center is the title "Login" in bold black font. Below the title are two text input fields. The first is labeled "Username" and the second is labeled "Password". At the bottom of the form are two buttons: "Login" on the left and "Batal" on the right.

VariableName: txUser, txPass

formAdmin

The formAdmin window has a light gray background and a thin blue border. In the center, it says "Ini Form Admin" in bold black font. Below this text is a single button labeled "Logout".

formUser

The formUser window has a light gray background and a thin blue border. In the center, it says "Ini Form User" in bold black font. Below this text is a single button labeled "Logout".

6. Source code untuk formAdmin dan formUser

Pada form admin dan user untuk button logout. Tambahkan source code:

```
formLogin fl = new formLogin();  
fl.show();  
this.dispose();
```

7. Source code untuk button Login pada formLogin

```
kon = koneksi.koneksiDb();  
  
try {  
    st = kon.createStatement();  
    String sql = "SELECT * FROM user where username =  
    '"+txUser.getText()+"' and password = '"+txPass.getText()+"'";  
    rs = st.executeQuery(sql);  
  
    if(rs.next()){  
        if(rs.getString("level").equals("admin")){  
            formAdmin fa = new formAdmin();
```

```

        fa.show();
        this.dispose();
    }else if(rs.getString("level").equals("user")){
        formUser fu = new formUser();
        fu.show();
        this.dispose();
    }
}
}else{
    JOptionPane.showMessageDialog(null,"Maaf
password atau username anda salah");
    txUser.setText("");
    txPass.setText("");
    txUser.requestFocus();
}
}
}catch(SQLException e){
    JOptionPane.showMessageDialog(null, e);
}
}
}

```

8. Source code untuk button Batal pada formLogin

```

txUser.setText("");
txPass.setText("");
txUser.requestFocus();

```