**Daftar**

public void daftar (){

if(txt\_name.getText().length()== 0

|| txt\_username.getText().length()== 0

|| txt\_password.getText().length()== 0){

JOptionPane.showMessageDialog(rootPane, "Isi data dengan lengkap");

}else{

try{

stat.executeUpdate("insert into tbl\_user (name,username,password) values("

+ "" + "'" + txt\_name.getText() + "',"

+ "" + "'" + txt\_username.getText() + "',"

+ "" + "'" + txt\_password.getText() + "')");

JOptionPane.showMessageDialog(rootPane,"Data berhasil disimpan");

bersih();

new form\_login().show();

this.dispose();

}catch (Exception e){

JOptionPane.showMessageDialog(rootPane, e);

}

}

}

**Login**

public void login(){

try{

sql = "SELECT \* FROM tbl\_user WHERE username='" + txt\_username.getText()

+ "' AND password='" + txt\_password.getText() + "'";

rs = stat.executeQuery(sql);

if(rs.next()){

if (txt\_username.getText().equals(rs.getString("username"))

&& txt\_password.getText().equals(rs.getString("password"))){

JOptionPane.showMessageDialog(null, "Berhasil Login");

//new form\_barang().show();

this.dispose();

}

}else{

JOptionPane.showMessageDialog(null, "Username Atau Password Salah");

}

}catch (Exception e){

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

}

}

**Barang**

public void autonumber(){

try {

String sql = "select max(id\_barang)from tbl\_barang";

rs = stat.executeQuery(sql);

while (rs.next()){

int a = rs.getInt(1);

txt\_id.setText("000" + Integer.toString(a+1));

}

}catch (Exception e) {

}

}

private void bersih(){

txt\_name.setText(null);

cb\_category.setSelectedIndex(0);

txt\_qty.setText(null);

txt\_name.requestFocus();

autonumber();

}

private void tampil(){

DefaultTableModel tbl = new DefaultTableModel();

tbl.addColumn("Id Barang");

tbl.addColumn("Nama Barang");

tbl.addColumn("Kategori Barang");

tbl.addColumn("Jumlah Barang");

tbl\_barang.setModel(tbl);

try{

rs = stat.executeQuery("select \* from tbl\_barang order by id\_barang");

while (rs.next()){

tbl.addRow(new Object[]{

rs.getString(1),

rs.getString(2),

rs.getString(3),

rs.getString(4)

});

tbl\_barang.setModel(tbl);

}

}catch (Exception e){

JOptionPane.showMessageDialog(null, e);

}

}

private void simpan(){

if (txt\_id.getText().length()== 0

|| txt\_name.getText().length()== 0

|| cb\_category.getSelectedIndex()== 0

|| txt\_qty.getText().length()== 0){

JOptionPane.showMessageDialog(rootPane, "Isi data dengan lengkap", "Dialog Peringatan!!",JOptionPane.WARNING\_MESSAGE);

}else{

try{

stat.executeUpdate("insert into tbl\_barang values("

+ "" + "'" + txt\_id.getText()+ "',"

+ "" + "'" + txt\_name.getText()+ "',"

+ "" + "'" + cb\_category.getSelectedItem()+ "',"

+ "" + "'" + txt\_qty.getText()+ "')");

JOptionPane.showMessageDialog(null,

"Data Barang"+ txt\_name.getText()+" berhasil disimpan");

}catch (Exception e){

JOptionPane.showMessageDialog(null, "Keterangan Error :" + e);

}

autonumber();

tampil();

bersih();

}

}

private void ubah(){

try{

stat.executeUpdate("update tbl\_barang set "

+ "nama\_barang='" + txt\_name.getText()+ "',"

+ "category='" + cb\_category.getSelectedItem()+ "',"

+ "qty='" + txt\_qty.getText()+ "'"

+ "where "

+ "id\_barang='" + txt\_id.getText()+ "'"

);

JOptionPane.showMessageDialog(null, "Data Barang "+txt\_id.getText()+"berhasil diubah");

}catch (Exception e){

JOptionPane.showMessageDialog(null, "keterangan error" + e);

}

tampil();

bersih();

autonumber();

}

private void hapus(){

if(JOptionPane.showConfirmDialog(this,

"Apakah Anda Yakin Akan Menghapus Data Ini?","Konfirmasi",

JOptionPane.YES\_NO\_OPTION,JOptionPane.QUESTION\_MESSAGE)

== JOptionPane.YES\_OPTION){

try{

stat.executeUpdate("delete from tbl\_barang where id\_barang='" + txt\_id.getText()+ "'");

JOptionPane.showMessageDialog(null, "Data barang berhasil dihapus");

}catch(Exception e){

JOptionPane.showMessageDialog(null, "keterangan error" + e);

}

}

tampil();

bersih();

autonumber();

}

private void cari(){

if(cb\_cari.getSelectedIndex()==0){

JOptionPane.showMessageDialog(rootPane, "Jenis pencarian belum dipilih!");

}else{

DefaultTableModel tbl = new DefaultTableModel();

tbl.addColumn("Id Barang");

tbl.addColumn("Nama Barang");

tbl.addColumn("Kategori Barang");

tbl.addColumn("Jumlah Barang");

tbl\_barang.setModel(tbl);

try {

rs = stat.executeQuery(sql);

while (rs.next()){

tbl.addRow(new Object[]{

rs.getString(1),

rs.getString(2),

rs.getString(3),

rs.getString(4)

});

tbl\_barang.setModel(tbl);

}

} catch (Exception e) {

JOptionPane.showMessageDialog(rootPane, "Ada kesalahan!" + e);

}

}

}

private void combobox(){

if(cb\_cari.getSelectedIndex()==1){

sql = "select \* from tbl\_barang "

+ "where id\_barang like '%" + txt\_cari.getText()

+ "%' order by id\_barang";

}else if(cb\_cari.getSelectedIndex()==2){

sql = "select \* from tbl\_barang "

+ "where nama\_barang like '%" + txt\_cari.getText()

+ "%' order by id\_barang";

}else if(cb\_cari.getSelectedIndex()==3){

sql = "select \* from tbl\_barang "

+ "where category like '%" + txt\_cari.getText()

+ "%' order by id\_barang";

}

}

private void tbl\_barangMouseClicked(java.awt.event.MouseEvent evt) {

try {

int row = tbl\_barang.rowAtPoint(evt.getPoint());

String id = tbl\_barang.getValueAt(row, 0).toString();

String name = tbl\_barang.getValueAt(row, 1).toString();

String category = tbl\_barang.getValueAt(row, 2).toString();

String qty = tbl\_barang.getValueAt(row, 3).toString();

txt\_id.setText(id);

txt\_name.setText(name);

cb\_category.setSelectedItem(category);

txt\_qty.setText(qty);

} catch (Exception e) {

JOptionPane.showMessageDialog(rootPane, e);

}

}