/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

package input\_barang;

import java.sql.Connection;

import java.util.Random;

import javax.swing.JOptionPane;

import javax.swing.table.DefaultTableModel;

import koneksi.koneksi;

/\*\*

\*

\* @author ASUS

\*/

public class panel\_barang extends javax.swing.JPanel {

/\*\*

\* Creates new form panel\_barang

\*/

public panel\_barang() {

initComponents();

load\_table();

idotomatis();

}

private void bersih(){

jTextField1.setText("");

jTextField2.setText("");

jTextField3.setText("");

jTextField4.setText("");

}

public void idotomatis(){

String barang = "bar";

Random acak = new Random();

int a = 0;

for (int i = 0; i < 1; i++) {

a = acak.nextInt(100);

}

jTextField1.setText(barang + a);

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jTextField1 = new javax.swing.JTextField();

jLabel1 = new javax.swing.JLabel();

jTextField2 = new javax.swing.JTextField();

jTextField3 = new javax.swing.JTextField();

jTextField4 = new javax.swing.JTextField();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jScrollPane1 = new javax.swing.JScrollPane();

jTable1 = new javax.swing.JTable();

jLabel5 = new javax.swing.JLabel();

simpan = new javax.swing.JButton();

tambah = new javax.swing.JButton();

hapus = new javax.swing.JButton();

edit = new javax.swing.JButton();

jLabel1.setText("Kode Barang");

jLabel2.setText("Nama Barang");

jLabel3.setText("Stok");

jLabel4.setText("Harga");

jTable1.setModel(new javax.swing.table.DefaultTableModel(

new Object [][] {

{null, null, null, null},

{null, null, null, null},

{null, null, null, null},

{null, null, null, null}

},

new String [] {

"Title 1", "Title 2", "Title 3", "Title 4"

}

));

jTable1.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jTable1MouseClicked(evt);

}

});

jScrollPane1.setViewportView(jTable1);

jLabel5.setText("INPUT BARANG");

simpan.setText("Simpan");

simpan.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

simpanActionPerformed(evt);

}

});

tambah.setText("Tambah");

tambah.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

tambahActionPerformed(evt);

}

});

hapus.setText("Hapus");

hapus.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

hapusActionPerformed(evt);

}

});

edit.setText("Edit");

edit.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

editActionPerformed(evt);

}

});

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(this);

this.setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel1)

.addComponent(jLabel2)

.addComponent(jLabel3)

.addComponent(jLabel4))

.addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED\_SIZE, 155, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField4, javax.swing.GroupLayout.PREFERRED\_SIZE, 54, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField3, javax.swing.GroupLayout.PREFERRED\_SIZE, 23, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, 53, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(layout.createSequentialGroup()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(simpan)

.addComponent(hapus))

.addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(edit)

.addComponent(tambah))))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel5)

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addGap(19, 19, 19)

.addComponent(jLabel5)

.addGap(33, 33, 33)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 185, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(layout.createSequentialGroup()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel1))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel2))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jTextField3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel3))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField4, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel4))

.addGap(27, 27, 27)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(simpan)

.addComponent(tambah))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(hapus)

.addComponent(edit))))

.addContainerGap(49, Short.MAX\_VALUE))

);

}// </editor-fold>

private void simpanActionPerformed(java.awt.event.ActionEvent evt) {

if(jTextField1.getText().equalsIgnoreCase("")) //Jika Nilai Yang diambil pada TxtNama Kosong ("")

{

JOptionPane.showMessageDialog(null,"Lengkapi Semua data"); //Tampilkan Nilai Pada Comand Dialog

}else if(jTextField2.getText().equalsIgnoreCase("")){

JOptionPane.showMessageDialog(null,"Lengkapi Semua data");

}else if(jTextField3.getText().equalsIgnoreCase("")){

JOptionPane.showMessageDialog(null,"Lengkapi Semua data");

}else if(jTextField4.getText().equalsIgnoreCase("")){

JOptionPane.showMessageDialog(null,"Lengkapi Semua data");

}else{

try {

String sql = "INSERT INTO tbbarang VALUES ('"+jTextField1.getText()+"','"+jTextField2.getText()+"','"+jTextField3.getText()+"','"+jTextField4.getText()+"')";

java.sql.Connection conn=(Connection)koneksi.configDB();

java.sql.PreparedStatement pst=conn.prepareStatement(sql);

pst.execute();

JOptionPane.showMessageDialog(null, "Penyimpanan Data Berhasil");

} catch (Exception e) {

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

}

}

bersih();

load\_table();

// TODO add your handling code here:

}

private void hapusActionPerformed(java.awt.event.ActionEvent evt) {

// fungsi hapus data

try {

String sql ="delete from tbbarang where kdbarang = '"+jTextField1.getText()+"'";

java.sql.Connection conn=(Connection)koneksi.configDB();

java.sql.PreparedStatement pst=conn.prepareStatement(sql);

pst.execute();

JOptionPane.showMessageDialog(this, "berhasil di hapus");

} catch (Exception e) {

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

}

load\_table();

bersih();

// TODO add your handling code here:

}

private void tambahActionPerformed(java.awt.event.ActionEvent evt) {

load\_table();

bersih();

// TODO add your handling code here:

}

private void editActionPerformed(java.awt.event.ActionEvent evt) {

if(jTextField1.getText().equalsIgnoreCase("")) //Jika Nilai Yang diambil pada TxtNama Kosong ("")

{

JOptionPane.showMessageDialog(null,"Lengkapi Semua data"); //Tampilkan Nilai Pada Comand Dialog

}else if(jTextField2.getText().equalsIgnoreCase("")){

JOptionPane.showMessageDialog(null,"Lengkapi Semua data");

}else if(jTextField3.getText().equalsIgnoreCase("")){

JOptionPane.showMessageDialog(null,"Lengkapi Semua data");

}else if(jTextField4.getText().equalsIgnoreCase("")){

JOptionPane.showMessageDialog(null,"Lengkapi Semua data");

}else{

try {

String sql ="UPDATE tbbarang SET nama = '"+jTextField2.getText()+"', stok = '"+jTextField3.getText()+"', harga = '"+jTextField4.getText()+"' WHERE kdbarang = '"+jTextField1.getText()+"'";

java.sql.Connection conn=(Connection)koneksi.configDB();

java.sql.PreparedStatement pst=conn.prepareStatement(sql);

pst.execute();

JOptionPane.showMessageDialog(null, "data berhasil di edit");

} catch (Exception e) {

JOptionPane.showMessageDialog(null, "Perubahan Data Gagal"+e.getMessage());

}}

load\_table();

bersih();

// TODO add your handling code here:

}

private void jTable1MouseClicked(java.awt.event.MouseEvent evt) {

int baris = jTable1.rowAtPoint(evt.getPoint());

String t1 = jTable1.getValueAt(baris, 1).toString();

jTextField1.setText(t1);

String c1 = jTable1.getValueAt(baris, 2).toString();

jTextField2.setText(c1);

String c21 = jTable1.getValueAt(baris, 3).toString();

jTextField3.setText(c21);

String c2 = jTable1.getValueAt(baris, 4).toString();

jTextField4.setText(c2);

// TODO add your handling code here:

}

private void load\_table(){

// membuat tampilan model tabel

DefaultTableModel model = new DefaultTableModel();

model.addColumn("No");

model.addColumn("Kode Barang");

model.addColumn("Nama Barang");

model.addColumn("Stok");

model.addColumn("Harga");

//menampilkan data database kedalam tabel

try {

int no=1;

String sql = "select \* from tbbarang";

java.sql.Connection conn=(Connection)koneksi.configDB();

java.sql.Statement stm=conn.createStatement();

java.sql.ResultSet res=stm.executeQuery(sql);

while(res.next()){

model.addRow(new Object[]{no++,res.getString(1),res.getString(2),res.getString(3),res.getString(4)});

}

jTable1.setModel(model);

} catch (Exception e) {

}}

// Variables declaration - do not modify

private javax.swing.JButton edit;

private javax.swing.JButton hapus;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JTable jTable1;

private javax.swing.JTextField jTextField1;

private javax.swing.JTextField jTextField2;

private javax.swing.JTextField jTextField3;

private javax.swing.JTextField jTextField4;

private javax.swing.JButton simpan;

private javax.swing.JButton tambah;

// End of variables declaration

}