**LOGIN FORM**

import java.sql.ResultSet;

import java.sql.Statement;

import static my.reuse.Connections.closeConnection;

import static my.reuse.Connections.makeConnection;

public class LoginForm extends javax.swing.JPanel {

public LoginForm() {

initComponents();

x = this.getX();

y = this.getY();

h = this.getHeight();

w = this.getWidth();

jTextField1.requestFocus(); }

MainForm mf;

public LoginForm(MainForm mf) {

initComponents();

this.mf=mf;

x = this.getX();

y = this.getY();

h = this.getHeight();

w = this.getWidth();

jTextField1.requestFocus(); }

int x, y, w, h;

@SuppressWarnings("unchecked")

private void initComponents() {

jLabel1 = new javax.swing.JLabel();

jTextField1 = new javax.swing.JTextField();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jButton1 = new javax.swing.JButton();

jPasswordField1 = new javax.swing.JPasswordField();

jButton2 = new javax.swing.JButton();

jSeparator1 = new javax.swing.JSeparator();

jLabel4 = new javax.swing.JLabel();

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 11));

jLabel1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel1.setText("User Name");

jLabel2.setFont(new java.awt.Font("Tahoma", 1, 11));

jLabel2.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel2.setText("Password");

jLabel3.setFont(new java.awt.Font("Tahoma", 3, 12));

jLabel3.setForeground(new java.awt.Color(255, 51, 51));

jLabel3.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel3.setText(" ");

jButton1.setFont(new java.awt.Font("Tahoma", 1, 11));

jButton1.setText("Login");

jButton1.addActionListener(new java.awt.event.ActionListener() {

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

jButton1ActionPerformed(evt); } });

jButton2.setFont(new java.awt.Font("Tahoma", 1, 11));

jButton2.setText("Change");

jButton2.addActionListener(new java.awt.event.ActionListener() {

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

jButton2ActionPerformed(evt); } });

jLabel4.setFont(new java.awt.Font("Tahoma", 1, 18));

jLabel4.setForeground(new java.awt.Color(0, 110, 234));

jLabel4.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel4.setText(" LOGIN TO GET ACCESS");

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

this.setLayout(layout);

layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()

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

.addGroup(layout.createSequentialGroup() .addGap(72, 72, 72)

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

.addGroup(layout.createSequentialGroup() .addGap(97, 97, 97)

.addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED\_SIZE, 173, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 147, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, 290, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 147, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

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

.addGroup(layout.createSequentialGroup().addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 97, javax.swing.GroupLayout.PREFERRED\_SIZE).addGap(58, 58, 58)

.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 97, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(jPasswordField1, javax.swing.GroupLayout.PREFERRED\_SIZE, 290, javax.swing.GroupLayout.PREFERRED\_SIZE))))) .addGroup(layout.createSequentialGroup() .addGap(152, 152, 152)

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

.addComponent(jSeparator1, javax.swing.GroupLayout.PREFERRED\_SIZE, 422, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED\_SIZE, 389, javax.swing.GroupLayout.PREFERRED\_SIZE)))) .addContainerGap(172, Short.MAX\_VALUE)) );

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup().addContainerGap(36, Short.MAX\_VALUE)

.addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED\_SIZE, 32, javax.swing.GroupLayout.PREFERRED\_SIZE) .addGap(18, 18, 18)

.addComponent(jSeparator1, javax.swing.GroupLayout.PREFERRED\_SIZE, 10, javax.swing.GroupLayout.PREFERRED\_SIZE) .addGap(36, 36, 36)

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

.addComponent(jLabel1) .addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE)) .addGap(60, 60, 60)

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

.addComponent(jLabel2)

.addComponent(jPasswordField1, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE)).addGap(57, 57, 57)

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

.addComponent(jButton1).addComponent(jButton2)).addGap(18, 18, 18)

.addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED\_SIZE, 22, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap()) );

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

Statement st;

ResultSet rs=null;

String username = null,password = null;

try{

st=makeConnection();

rs=st.executeQuery("select \* from shopkeeper");

rs.next();

username=rs.getString(1);

password=rs.getString(2);

rs.close();

closeConnection(); }catch(Exception e){

System.out.println(e);}

if(jTextField1.getText().equals(username)&& jPasswordField1.getText().equals(password)){

new MainMenu().setVisible(true);

mf.dispose();

}else if(jTextField1.getText().equals("")&& jPasswordField1.getText().equals("")){

jLabel3.setText("Illegal Username & Password!!!!!!");

}else if(jTextField1.getText().equals("") || jPasswordField1.getText().equals("")){

jLabel3.setText("Illegal Username or Password!!!!!!");

} else {jLabel3.setText("Invalid Login Credentials!!!");} }

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

Statement st;

ResultSet rs;

String username = null,password = null;

try{

st=makeConnection();

rs=st.executeQuery("select \* from shopkeeper");

rs.next();

username=rs.getString(1);

password=rs.getString(2);

rs.close();

closeConnection();

}catch(Exception e) { System.out.println(e); }

if(jTextField1.getText().equals(username)&& jPasswordField1.getText().equals(password)){

new ChangeAuth1(mf).setVisible(true);

mf.dispose();

}else if(jTextField1.getText().equals("")&& jPasswordField1.getText().equals("")){

jLabel3.setText("Illegal Username & Password!!!");

}else if(jTextField1.getText().equals("") || jPasswordField1.getText().equals("")){

jLabel3.setText("Illegal Username Or Password!!!");

}else {jLabel3.setText("Invalid Login Credentials!!!"); } }

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JPasswordField jPasswordField1;

private javax.swing.JSeparator jSeparator1;

private javax.swing.JTextField jTextField1;

}