/\*

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\* and open the template in the editor.

\*/

package view;

import control.UsuarioControl;

import javax.swing.JOptionPane;

/\*\*

\*

\* @author professor

\*/

public class FrmLogin extends javax.swing.JFrame {

/\*\*

\* Creates new form FrmLogin

\*/

public FrmLogin() {

initComponents();

}

/\*\*

\* 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() {

jPanel1 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

txtUsuario = new javax.swing.JTextField();

txtSenha = new javax.swing.JTextField();

btnLogin = new javax.swing.JButton();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

jLabel1.setText("Usuario");

jLabel2.setText("Senha");

btnLogin.setText("login");

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

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

btnLoginActionPerformed(evt);

}

});

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(48, 48, 48)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(btnLogin)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel2)

.addComponent(jLabel1))

.addGap(44, 44, 44)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(txtUsuario)

.addComponent(txtSenha, javax.swing.GroupLayout.DEFAULT\_SIZE, 169, Short.MAX\_VALUE))))

.addContainerGap(83, Short.MAX\_VALUE))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(45, 45, 45)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel1)

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

.addGap(25, 25, 25)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel2)

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

.addGap(41, 41, 41)

.addComponent(btnLogin)

.addContainerGap(104, Short.MAX\_VALUE))

);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addContainerGap())

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addContainerGap())

);

pack();

}// </editor-fold>

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

String nome = txtUsuario.getText();

String senha = txtSenha.getText();

UsuarioControl uc = new UsuarioControl();

boolean achou = uc.verificaLogin(nome, senha);

if (achou==true)

{

JOptionPane.showMessageDialog(null,"Acesso permitido");

}

else

{

JOptionPane.showMessageDialog(null,"Acesso negado");

}

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\* Set the Nimbus look and feel \*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

\* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(FrmLogin.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(FrmLogin.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(FrmLogin.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(FrmLogin.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\* Create and display the form \*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new FrmLogin().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton btnLogin;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JPanel jPanel1;

private javax.swing.JTextField txtSenha;

private javax.swing.JTextField txtUsuario;

// End of variables declaration

}

/\*

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\*/

package control;

import java.util.ArrayList;

import model.Usuario;

/\*\*

\*

\* @author professor

\*/

public class UsuarioControl {

ArrayList<Usuario> listaUsuarios = new ArrayList<>();

public UsuarioControl ()

{

Usuario u1 = new Usuario ("Ze", "1234");

Usuario u2 = new Usuario ("Jao", "1111");

Usuario u3 = new Usuario ("adm", "0000");

listaUsuarios.add(u1);

listaUsuarios.add(u2);

listaUsuarios.add(u3);

}

public boolean verificaLogin(String nomeTela, String senhaTela)

{

boolean achou = false;

for(Usuario u: listaUsuarios){

if(u.getNome().equals(nomeTela)&&(u.getSenha().equals(senhaTela)))

{

achou=true;

}

}

return achou;

}

}

/\*

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\*/

package model;

/\*\*

\*

\* @author professor

\*/

public class Usuario {

private String nome;

private String senha;

public Usuario(String nome, String senha) {

this.nome = nome;

this.senha = senha;

}

public String getNome() {

return nome;

}

public void setNome(String nome) {

this.nome = nome;

}

public String getSenha() {

return senha;

}

public void setSenha(String senha) {

this.senha = senha;

}

}