/\*

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\* @CSC-289-0B01

\* @LoginForm

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package applicationstartpage;

import javax.swing.\*;

import java.awt.event.\*;

import java.awt.Graphics;

import java.awt.image.BufferedImage;

import java.io.File;

import java.io.IOException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.imageio.ImageIO;

import javax.swing.JPanel;

import javax.swing.JLabel;

import java.awt.\*;

import java.sql.\*;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

public class LoginForm extends JFrame implements ActionListener {

Container container = getContentPane();

JLabel userLabel = new JLabel("USERNAME");

JLabel passwordLabel = new JLabel("PASSWORD");

JTextField userTextField = new JTextField();

JPasswordField passwordField = new JPasswordField();

JButton loginButton = new JButton("LOGIN");

JButton resetButton = new JButton("RESET");

JCheckBox showPassword = new JCheckBox("Show Password");

JButton forgotPasswordButton = new JButton("FORGOT PASSWORD");

JButton createAccountButton = new JButton("CREATE ACCOUNT");

LoginForm() {

setLayoutManager();

setLocationAndSize();

addComponentsToContainer();

addActionEvent();

}

public void setLayoutManager() {

container.setLayout(null);

container.setBounds(40,40,400,600);

container.setBackground(Color.orange);

}

public void setLocationAndSize() {

userLabel.setBounds(20, 220, 100, 30);

passwordLabel.setBounds(20, 290, 100, 30);

userTextField.setBounds(185, 220, 150, 30);

passwordField.setBounds(185, 290, 150, 30);

showPassword.setBounds(185, 320, 150, 30);

showPassword.setBackground(Color.orange);

loginButton.setBounds(15, 370, 160, 30);

resetButton.setBounds(185, 370, 160, 30);

forgotPasswordButton.setBounds(15, 410, 160, 30);

createAccountButton.setBounds(185, 410, 160, 30);

}

public void addComponentsToContainer() {

container.add(userLabel);

container.add(passwordLabel);

container.add(userTextField);

container.add(passwordField);

container.add(showPassword);

container.add(loginButton);

container.add(resetButton);

container.add(forgotPasswordButton);

container.add(createAccountButton);

}

public void addActionEvent() {

loginButton.addActionListener(this);

resetButton.addActionListener(this);

showPassword.addActionListener(this);

forgotPasswordButton.addActionListener(this);

createAccountButton.addActionListener(this);

}

@Override

public void actionPerformed(ActionEvent e) {

//Coding Part of LOGIN button

if (e.getSource() == loginButton) {

String username = userTextField.getText();

String password = passwordField.getText();

String query = "SELECT \* FROM userProfile WHERE userName = ? AND password = ?";

try {

Connection connection=DriverManager.getConnection("jdbc:derby://localhost:1527/MyGamingDomainDataBase","VanHoofAlex","password");

ResultSet rs;

PreparedStatement Pstatement=connection.prepareStatement(query);

Pstatement.setString(1, username);

Pstatement.setString(2, password);

rs = Pstatement.executeQuery();

if(rs.next())

{

JOptionPane.showMessageDialog(null,"Welcome "+username+"!");

dispose();

new BrowsingStockForm();

}

else

{

JOptionPane.showMessageDialog(null,"Incorrect Username or Password");

}

} catch (SQLException e1) {

e1.printStackTrace();

}

}

//Coding Part of RESET button

if (e.getSource() == resetButton) {

userTextField.setText("");

passwordField.setText("");

}

//Coding Part of ForgotPassword button

if (e.getSource() == forgotPasswordButton) {

dispose();

new ForgotPasswordForm();

}

//Coding Part of Register button

if (e.getSource() == createAccountButton) {

dispose();

new RegistrationForm();

}

//Coding Part of showPassword JCheckBox

if (e.getSource() == showPassword) {

if (showPassword.isSelected()) {

passwordField.setEchoChar((char) 0);

} else {

passwordField.setEchoChar('\*');

}

}

}

}