/\*

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\* @CSC-289-0B01

\* @ForgotPasswordForm

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package applicationstartpage;

import javax.swing.\*;

import java.awt.event.\*;

import java.awt.\*;

import java.sql.\*;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

public class ForgotPasswordForm implements ActionListener {

JFrame frame;

//Creating objects

JLabel userLabel = new JLabel("USERNAME");

JLabel newPasswordLabel = new JLabel("NEW PASSWORD");

JLabel newPasswordConfirmLabel = new JLabel("CONFIRM PASSWORD");

JTextField userTextField = new JTextField();

JPasswordField newPasswordField = new JPasswordField();

JPasswordField newPasswordConfirmField = new JPasswordField();

JButton confirmButton = new JButton("SET NEW PASSWORD");

JButton resetButton = new JButton("RESET");

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

JButton loginButton = new JButton("LOGIN");

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

//Creating constructor

ForgotPasswordForm()

{

createWindow();

setLocationAndSize();

addComponentsToFrame();

actionEvent();

}

public void createWindow()

{

frame=new JFrame();

frame.setTitle("Forgot Password Form");

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

frame.getContentPane().setBackground(Color.orange);

frame.getContentPane().setLayout(null);

frame.setVisible(true);

frame.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);

frame.setResizable(false);

}

public void setLocationAndSize()

{

userLabel.setBounds(20, 150, 140, 30);

newPasswordLabel.setBounds(20, 220, 140, 30);

newPasswordConfirmLabel.setBounds(20, 290, 140, 30);

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

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

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

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

showPassword.setBackground(Color.orange);

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

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

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

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

}

public void addComponentsToFrame()

{

frame.add(userLabel);

frame.add(newPasswordLabel);

frame.add(newPasswordConfirmLabel);

frame.add(userTextField);

frame.add(newPasswordField);

frame.add(newPasswordConfirmField);

frame.add(showPassword);

frame.add(confirmButton);

frame.add(resetButton);

frame.add(loginButton);

frame.add(createAccountButton);

}

public void actionEvent()

{

confirmButton.addActionListener(this);

resetButton.addActionListener(this);

showPassword.addActionListener(this);

loginButton.addActionListener(this);

createAccountButton.addActionListener(this);

}

@Override

public void actionPerformed(ActionEvent e) {

//Coding Part of CONFIRM button

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

String username = userTextField.getText();

String newpassword = newPasswordField.getText();

String query = "UPDATE userProfile SET password='"+newpassword+"' WHERE userName='"+username+"' ";

try {

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

PreparedStatement Pstatement=connection.prepareStatement(query);

if(newPasswordField.getText().equalsIgnoreCase(newPasswordConfirmField.getText()))

{

Pstatement.executeUpdate();

JOptionPane.showMessageDialog(null,"New Password Registered");

}

else

{

JOptionPane.showMessageDialog(null,"Password Did Not Match");

}

} catch (SQLException e1) {

e1.printStackTrace();

}

}

//Coding Part of RESET button

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

userTextField.setText("");

newPasswordField.setText("");

newPasswordConfirmField.setText("");

}

//Coding Part of Login button

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

frame.dispose();

LoginForm frame = new LoginForm();

frame.setTitle("Login Form");

frame.setVisible(true);

frame.setBounds(10, 10, 370, 600);

frame.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);

frame.setResizable(false);

}

//Coding Part of Register button

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

frame.dispose();

new RegistrationForm();

}

//Coding Part of showPassword JCheckBox

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

if (showPassword.isSelected()) {

newPasswordField.setEchoChar((char) 0);

newPasswordConfirmField.setEchoChar((char) 0);

} else {

newPasswordField.setEchoChar('\*');

newPasswordConfirmField.setEchoChar('\*');

}

}

}

}