/\*

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\* @CSC-289-0B01

\* @RegistrationForm

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package applicationstartpage;

import javax.swing.\*;

import java.awt.event.\*;

import java.awt.\*;

import java.sql.\*;

public class RegistrationForm implements ActionListener {

JFrame frame;

//Creating objects

JLabel lastNameLabel=new JLabel("LAST NAME");

JLabel firstNameLabel=new JLabel("FIRST NAME");

JLabel emailLabel=new JLabel("EMAIL");

JLabel userNameLabel=new JLabel("USER NAME");

JLabel passwordLabel=new JLabel("PASSWORD");

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

JLabel securityQuestionLabel=new JLabel("SECUIRITY QUESTION");

JLabel securityAnswerLabel=new JLabel("SECUIRITY ANSWER");

JTextField lastNameTextField=new JTextField();

JTextField firstNameTextField=new JTextField();

JTextField emailTextField=new JTextField();

JTextField userNameField=new JTextField();

JPasswordField passwordField=new JPasswordField();

JPasswordField confirmPasswordField=new JPasswordField();

JTextField securityQuestionTextField=new JTextField();

JTextField securityAnswerTextField=new JTextField();

JButton registerButton=new JButton("REGISTER");

JButton resetButton=new JButton("RESET");

JButton loginButton = new JButton("LOGIN");

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

//Creating constructor

RegistrationForm()

{

createWindow();

setLocationAndSize();

addComponentsToFrame();

actionEvent();

}

public void createWindow()

{

frame=new JFrame();

frame.setTitle("Registration 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()

{

lastNameLabel.setBounds(20,20,100,70);

firstNameLabel.setBounds(20,70,100,70);

emailLabel.setBounds(20,120,100,70);

userNameLabel.setBounds(20,170,100,70);

passwordLabel.setBounds(20,220,100,70);

confirmPasswordLabel.setBounds(20,270,140,70);

securityQuestionLabel.setBounds(20,320,150,70);

securityAnswerLabel.setBounds(20,370,150,70);

lastNameTextField.setBounds(180,43,185,23);

firstNameTextField.setBounds(180,93,185,23);

emailTextField.setBounds(180,143,185,23);

userNameField.setBounds(180,193,185,23);

passwordField.setBounds(180,243,185,23);

confirmPasswordField.setBounds(180,293,185,23);

securityQuestionTextField.setBounds(180,343,185,23);

securityAnswerTextField.setBounds(180,393,185,23);

registerButton.setBounds(15,457,160,30);

resetButton.setBounds(185,457,160,30);

loginButton.setBounds(15,497,160,30);

forgotPasswordButton.setBounds(185,497,160,30);

}

public void addComponentsToFrame()

{

frame.add(lastNameLabel);

frame.add(firstNameLabel);

frame.add(emailLabel);

frame.add(userNameLabel);

frame.add(passwordLabel);

frame.add(confirmPasswordLabel);

frame.add(securityQuestionLabel);

frame.add(securityAnswerLabel);

frame.add(lastNameTextField);

frame.add(firstNameTextField);

frame.add(emailTextField);

frame.add(userNameField);

frame.add(passwordField);

frame.add(confirmPasswordField);

frame.add(securityQuestionTextField);

frame.add(securityAnswerTextField);

frame.add(registerButton);

frame.add(resetButton);

frame.add(loginButton);

frame.add(forgotPasswordButton);

}

public void actionEvent()

{

registerButton.addActionListener(this);

resetButton.addActionListener(this);

loginButton.addActionListener(this);

forgotPasswordButton.addActionListener(this);

}

@Override

public void actionPerformed(ActionEvent e) {

if(e.getSource()==registerButton)

{

try {

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

PreparedStatement Pstatement=connection.prepareStatement("INSERT INTO"

+ " userProfile(lastName,firstName,email,userName,"

+ "password,securityQuestion,securityAnswer)"

+ " VALUES (?, ?, ?, ?, ?, ?, ?)");

Pstatement.setString(1,lastNameTextField.getText());

Pstatement.setString(2,firstNameTextField.getText());

Pstatement.setString(3,emailTextField.getText());

Pstatement.setString(4,userNameField.getText());

Pstatement.setString(5,passwordField.getText());

Pstatement.setString(6,securityQuestionTextField.getText());

Pstatement.setString(7,securityAnswerTextField.getText());

if(passwordField.getText().equalsIgnoreCase(confirmPasswordField.getText()))

{

Pstatement.executeUpdate();

JOptionPane.showMessageDialog(null,"Data Registered Successfully");

}

else

{

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

}

} catch (SQLException e1) {

e1.printStackTrace();

}

}

if(e.getSource()==resetButton)

{

lastNameTextField.setText("");

firstNameTextField.setText("");

emailTextField.setText("");

userNameField.setText("");

passwordField.setText("");

confirmPasswordField.setText("");

securityQuestionTextField.setText("");

securityAnswerTextField.setText("");

}

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);

}

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

frame.dispose();

new ForgotPasswordForm();

}

}

}