package ASimulator.system;

import javax.swing.\*;

import java.awt.\*;

import java.sql.\*;

import java.awt.event.\*;

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public class Pin extends JFrame implements ActionListener {

JPasswordField t1,t2,t3;

JButton b1,b2;

JLabel l1,l2,l3,l4;

Pin(){

// Move text to the centre

setFont(new Font("System", Font.BOLD,22));

Font f = getFont();

FontMetrics fm = getFontMetrics(f);

int x = fm.stringWidth("Pin Change");

int y = fm.stringWidth(" ");

int z = getWidth() - 4\*x;

int w = z/y;

String pad = "";

pad = String.format("%"+w+"s", pad);

setTitle(pad+"Pin Change");

l1 = new JLabel("CHANGE YOUR PIN");

l1.setFont(new Font("System", Font.BOLD, 35));

l1.setForeground(Color.white);

l2 = new JLabel("Current Pin:");

l2.setFont(new Font("System", Font.BOLD, 22));

l2.setForeground(Color.white);

l3 = new JLabel("NEW PIN:");

l3.setFont(new Font("System", Font.BOLD, 22));

l3.setForeground(Color.white);

l4 = new JLabel("RE- NEW PIN:");

l4.setFont(new Font("System", Font.BOLD, 22));

l4.setForeground(Color.white);

t1 = new JPasswordField();

t1.setFont(new Font("Raleway", Font.BOLD, 22));

t1.setBackground(new Color(204,229,255));

t2 = new JPasswordField();

t2.setFont(new Font("Raleway", Font.BOLD, 22));

t2.setBackground(new Color(204,229,255));

t3 = new JPasswordField();

t3.setFont(new Font("Raleway", Font.BOLD, 22));

t3.setBackground(new Color(204,229,255));

b1 = new JButton("SAVE");

b1.setFont(new Font("System", Font.BOLD, 18));

b1.setBackground(new Color(0,51,25));

b1.setForeground(Color.WHITE);

b2 = new JButton("BACK");

b2.setFont(new Font("System", Font.BOLD, 18));

b2.setBackground(new Color(102,0,51));

b2.setForeground(Color.WHITE);

b1.addActionListener(this);

b2.addActionListener(this);

setLayout(null);

l1.setBounds(220,130,800,60);

add(l1);

l2.setBounds(100,240,150,40);

add(l2);

l3.setBounds(100,300,150,40);

add(l3);

l4.setBounds(100,360,200,40);

add(l4);

t1.setBounds(310,240,360,40);

add(t1);

t2.setBounds(310,300,360,40);

add(t2);

t3.setBounds(310,360,360,40);

add(t3);

b1.setBounds(220,500,160,50);

add(b1);

b2.setBounds(450,500,160,50);

add(b2);

getContentPane().setBackground(new Color(0,25,51));

setSize(800,800);

setLocation(500,90);

setVisible(true);

}

public void actionPerformed(ActionEvent ae){

try{

String a = t1.getText();

String b = t2.getText();

String c = t3.getText();

if(ae.getSource()==b1){

if(t1.getText().equals("")){

JOptionPane.showMessageDialog(null, "Enter the current Pin");

}if(t2.getText().equals("")){

JOptionPane.showMessageDialog(null,"Enter the new Pin");

}if(t3.getText().equals("")){

JOptionPane.showMessageDialog(null,"Renter the current pin");

}

if(t2.getText().equals(t3.getText())){

conn c1 = new conn();

String q1 = "update bank set pin = '"+b+"' where pin = '"+a+"'";

String q2 = "update login set pin = '"+b+"' where pin = '"+a+"'";

String q3 = "update signup set pin = '"+b+"' where pin = '"+a+"'";

c1.s.executeUpdate(q1);

c1.s.executeUpdate(q2);

c1.s.executeUpdate(q3);

JOptionPane.showMessageDialog(null,"Pin changed Successfully");

setVisible(false);

new Transactions().setVisible(true);

}else{

JOptionPane.showMessageDialog(null, "Pin does'nt match");

}

}else if(ae.getSource()==b2){

new Transactions().setVisible(true);

setVisible(false);

}

}catch(Exception e){

e.printStackTrace();

}

}

public static void main(String[] args){

new Pin().setVisible(true);

}

}