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package ASimulatorSystem;

import java.awt.*;
import java.awt.event.*;
import javax.swing.*;
import java.sql.*;
import java.util.*;

public class Signup3 extends JFrame implements ActionListener{

    JLabel l1,l2,l3,l4,l5,l6,l7,l8,l9,l10,l11,l12;
    JRadioButton r1,r2,r3,r4;
    JButton b1,b2;
    JCheckBox c1,c2,c3,c4,c5,c6,c7;
    String formno;
    Signup3(String formno){
        this.formno = formno;
        setTitle("NEW ACCOUNT APPLICATION FORM - PAGE 3");

        ImageIcon i1 = new
ImageIcon(ClassLoader.getResource("icons/logo.jpg"));
        Image i2 = i1.getImage().getScaledInstance(100, 100,
Image.SCALE_DEFAULT);
        ImageIcon i3 = new ImageIcon(i2);
        JLabel l14 = new JLabel(i3);
        l14.setBounds(150, 0, 100, 100);
        add(l14);

        l1 = new JLabel("Page 3: Account Details");
        l1.setFont(new Font("Raleway", Font.BOLD, 22));

        l2 = new JLabel("Account Type:");
        l2.setFont(new Font("Raleway", Font.BOLD, 18));

        l3 = new JLabel("Card Number:");
        l3.setFont(new Font("Raleway", Font.BOLD, 18));

        l4 = new JLabel("XXXX-XXXX-XXXX-4184");
        l4.setFont(new Font("Raleway", Font.BOLD, 18));

        l5 = new JLabel("(Your 16-digit Card number)");
        l5.setFont(new Font("Raleway", Font.BOLD, 12));

        l6 = new JLabel("It would appear on ATM Card/Cheque Book and
Statements");
        l6.setFont(new Font("Raleway", Font.BOLD, 12));

        l7 = new JLabel("PIN:");
        l7.setFont(new Font("Raleway", Font.BOLD, 18));

        l8 = new JLabel("XXXX");
        l8.setFont(new Font("Raleway", Font.BOLD, 18));

        l9 = new JLabel("(4-digit password)");
        l9.setFont(new Font("Raleway", Font.BOLD, 12));

        l10 = new JLabel("Services Required:");
        l10.setFont(new Font("Raleway", Font.BOLD, 18));

        l11 = new JLabel("Form No:");
        l11.setFont(new Font("Raleway", Font.BOLD, 14));
    }
}

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l12 = new JLabel(formno);
l12.setFont(new Font("Raleway", Font.BOLD, 14));

b1 = new JButton("Submit");
b1.setFont(new Font("Raleway", Font.BOLD, 14));
b1.setBackground(Color.BLACK);
b1.setForeground(Color.WHITE);

b2 = new JButton("Cancel");
b2.setFont(new Font("Raleway", Font.BOLD, 14));
b2.setBackground(Color.BLACK);
b2.setForeground(Color.WHITE);

c1 = new JCheckBox("ATM CARD");
c1.setBackground(Color.WHITE);
c1.setFont(new Font("Raleway", Font.BOLD, 16));

c2 = new JCheckBox("Internet Banking");
c2.setBackground(Color.WHITE);
c2.setFont(new Font("Raleway", Font.BOLD, 16));

c3 = new JCheckBox("Mobile Banking");
c3.setBackground(Color.WHITE);
c3.setFont(new Font("Raleway", Font.BOLD, 16));

c4 = new JCheckBox("EMAIL Alerts");
c4.setBackground(Color.WHITE);
c4.setFont(new Font("Raleway", Font.BOLD, 16));

c5 = new JCheckBox("Cheque Book");
c5.setBackground(Color.WHITE);
c5.setFont(new Font("Raleway", Font.BOLD, 16));

c6 = new JCheckBox("E-Statement");
c6.setBackground(Color.WHITE);
c6.setFont(new Font("Raleway", Font.BOLD, 16));

c7 = new JCheckBox("I hereby declares that the above entered
details correct to th best of my knowledge.",true);
c7.setBackground(Color.WHITE);
c7.setFont(new Font("Raleway", Font.BOLD, 14));

r1 = new JRadioButton("Saving Account");
r1.setFont(new Font("Raleway", Font.BOLD, 16));
r1.setBackground(Color.WHITE);

r2 = new JRadioButton("Fixed Deposit Account");
r2.setFont(new Font("Raleway", Font.BOLD, 16));
r2.setBackground(Color.WHITE);

r3 = new JRadioButton("Current Account");
r3.setFont(new Font("Raleway", Font.BOLD, 16));
r3.setBackground(Color.WHITE);

r4 = new JRadioButton("Recurring Deposit Account");
r4.setFont(new Font("Raleway", Font.BOLD, 16));
r4.setBackground(Color.WHITE);
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ButtonGroup groupgender = new ButtonGroup();
groupgender.add(r1);
groupgender.add(r2);
groupgender.add(r3);
groupgender.add(r4);

setLayout(null);

l11.setBounds(700,10,70,30);
add(l11);

l12.setBounds(770,10,40,30);
add(l12);

l1.setBounds(280,40,400,40);
add(l1);

l2.setBounds(100,90,200,30);
add(l2);

r1.setBounds(100,120,150,30);
add(r1);

r2.setBounds(350,120,300,30);
add(r2);

r3.setBounds(100,150,250,30);
add(r3);

r4.setBounds(350,150,250,30);
add(r4);

l3.setBounds(100,200,200,30);
add(l3);

l4.setBounds(330,200,250,30);
add(l4);

l5.setBounds(100,230,200,20);
add(l5);

l6.setBounds(330,230,500,20);
add(l6);

l7.setBounds(100,270,200,30);
add(l7);

l8.setBounds(330,270,200,30);
add(l8);

l9.setBounds(100,300,200,20);
add(l9);

l10.setBounds(100,350,200,30);
add(l10);

c1.setBounds(100,390,200,30);
add(c1);

c2.setBounds(350,390,200,30);
add(c2);
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        c3.setBounds(100,430,200,30);
        add(c3);

        c4.setBounds(350,430,200,30);
        add(c4);

        c5.setBounds(100,470,200,30);
        add(c5);

        c6.setBounds(350,470,200,30);
        add(c6);

        c7.setBounds(50,570,600,20);
        add(c7);

        b1.setBounds(250,600,100,30);
        add(b1);

        b2.setBounds(420,600,100,30);
        add(b2);

        getContentPane().setBackground(Color.WHITE);

        setSize(850,850);
        setLocation(200,0);
        setVisible(true);

        b1.addActionListener(this);
        b2.addActionListener(this);
    }

    public void actionPerformed(ActionEvent ae){
        String atype = null;
        if(r1.isSelected()){
            atype = "Saving Account";
        }
        else if(r2.isSelected()){
            atype = "Fixed Deposit Account";
        }
        else if(r3.isSelected()){
            atype = "Current Account";
        }else if(r4.isSelected()){
            atype = "Recurring Deposit Account";
        }
        }

        Random ran = new Random();
        long first7 = (ran.nextLong() % 900000000L) + 504093600000000000L;
        String cardno = "" + Math.abs(first7);

        long first3 = (ran.nextLong() % 9000L) + 1000L;
        String pin = "" + Math.abs(first3);

        String facility = "";
        if(c1.isSelected()){
            facility = facility + " ATM Card";
        }
        if(c2.isSelected()){
            facility = facility + " Internet Banking";
        }
    }
}

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    }
    if(c3.isSelected()){
        facility = facility + " Mobile Banking";
    }
    if(c4.isSelected()){
        facility = facility + " EMAIL Alerts";
    }
    if(c5.isSelected()){
        facility = facility + " Cheque Book";
    }
    if(c6.isSelected()){
        facility = facility + " E-Statement";
    }

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

            if(atype.equals("")){
                JOptionPane.showMessageDialog(null, "Fill all the
required fields");
            }else{
                Conn c1 = new Conn();
                String q1 = "insert into signup3
values('"+formno+"', '"+atype+"', '"+cardno+"', '"+pin+"', '"+facility+"')";
                String q2 = "insert into login
values('"+formno+"', '"+cardno+"', '"+pin+"')";
                c1.s.executeUpdate(q1);
                c1.s.executeUpdate(q2);
                JOptionPane.showMessageDialog(null, "Card Number: " +
cardno + "\n Pin:"+ pin);

                new Deposit(pin).setVisible(true);
                setVisible(false);
            }

        }else if(ae.getSource()==b2){
            System.exit(0);
        }

    }catch(Exception ex){
        ex.printStackTrace();
    }

}

public static void main(String[] args){
    new Signup3("").setVisible(true);
}

}

```