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package ASimulatorSystem;

import java.awt.*;
import java.awt.event.*;
import javax.swing.*;
import java.sql.*;
import com.toedter.calendar.JDateChooser;
import java.util.*;

public class Signup extends JFrame implements ActionListener{

    JLabel l1,l2,l3,l4,l5,l6,l7,l8,l9,l10,l11,l12,l13,l14,l15;
    JTextField t1,t2,t3,t4,t5,t6,t7;
    JRadioButton r1,r2,r3,r4,r5;
    JButton b;
    JDateChooser dateChooser;

    Random ran = new Random();
    long first4 = (ran.nextLong() % 9000L) + 1000L;
    String first = "" + Math.abs(first4);

    Signup() {

        setTitle("NEW ACCOUNT APPLICATION FORM");

        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 l11 = new JLabel(i3);
        l11.setBounds(20, 0, 100, 100);
        add(l11);

        l1 = new JLabel("APPLICATION FORM NO. "+first);
        l1.setFont(new Font("Raleway", Font.BOLD, 38));

        l2 = new JLabel("Page 1: Personal Details");
        l2.setFont(new Font("Raleway", Font.BOLD, 22));

        l3 = new JLabel("Name:");
        l3.setFont(new Font("Raleway", Font.BOLD, 20));

        l4 = new JLabel("Father's Name:");
        l4.setFont(new Font("Raleway", Font.BOLD, 20));

        l5 = new JLabel("Date of Birth:");
        l5.setFont(new Font("Raleway", Font.BOLD, 20));

        l6 = new JLabel("Gender:");
        l6.setFont(new Font("Raleway", Font.BOLD, 20));

        l7 = new JLabel("Email Address:");
        l7.setFont(new Font("Raleway", Font.BOLD, 20));

        l8 = new JLabel("Marital Status:");
        l8.setFont(new Font("Raleway", Font.BOLD, 20));

        l9 = new JLabel("Address:");
        l9.setFont(new Font("Raleway", Font.BOLD, 20));
    }

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l10 = new JLabel("City:");
l10.setFont(new Font("Raleway", Font.BOLD, 20));

l11 = new JLabel("Pin Code:");
l11.setFont(new Font("Raleway", Font.BOLD, 20));

l12 = new JLabel("State:");
l12.setFont(new Font("Raleway", Font.BOLD, 20));

l13 = new JLabel("Date");
l13.setFont(new Font("Raleway", Font.BOLD, 14));

l14 = new JLabel("Month");
l14.setFont(new Font("Raleway", Font.BOLD, 14));

l15 = new JLabel("Year");
l15.setFont(new Font("Raleway", Font.BOLD, 14));

t1 = new JTextField();
t1.setFont(new Font("Raleway", Font.BOLD, 14));

t2 = new JTextField();
t2.setFont(new Font("Raleway", Font.BOLD, 14));

t3 = new JTextField();
t3.setFont(new Font("Raleway", Font.BOLD, 14));

t4 = new JTextField();
t4.setFont(new Font("Raleway", Font.BOLD, 14));

t5 = new JTextField();
t5.setFont(new Font("Raleway", Font.BOLD, 14));

t6 = new JTextField();
t6.setFont(new Font("Raleway", Font.BOLD, 14));

t7 = new JTextField();
t7.setFont(new Font("Raleway", Font.BOLD, 14));

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

r1 = new JRadioButton("Male");
r1.setFont(new Font("Raleway", Font.BOLD, 14));
r1.setBackground(Color.WHITE);

r2 = new JRadioButton("Female");
r2.setFont(new Font("Raleway", Font.BOLD, 14));
r2.setBackground(Color.WHITE);

ButtonGroup groupgender = new ButtonGroup();
groupgender.add(r1);
groupgender.add(r2);

r3 = new JRadioButton("Married");
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r3.setFont(new Font("Raleway", Font.BOLD, 14));
r3.setBackground(Color.WHITE);

r4 = new JRadioButton("Unmarried");
r4.setFont(new Font("Raleway", Font.BOLD, 14));
r4.setBackground(Color.WHITE);

r5 = new JRadioButton("Other");
r5.setFont(new Font("Raleway", Font.BOLD, 14));
r5.setBackground(Color.WHITE);

ButtonGroup groupstatus = new ButtonGroup();
groupstatus.add(r3);
groupstatus.add(r4);
groupstatus.add(r5);

dateChooser = new JDateChooser();
//dateChooser.setBorder(new LineBorder(new Color(0, 0, 0), 1,
true));
dateChooser.setForeground(new Color(105, 105, 105));
dateChooser.setBounds(137, 337, 200, 29);
add(dateChooser);

setLayout(null);
l1.setBounds(140,20,600,40);
add(l1);

l2.setBounds(290,80,600,30);
add(l2);

l3.setBounds(100,140,100,30);
add(l3);

t1.setBounds(300,140,400,30);
add(t1);

l4.setBounds(100,190,200,30);
add(l4);

t2.setBounds(300,190,400,30);
add(t2);

l5.setBounds(100,240,200,30);
add(l5);

dateChooser.setBounds(300, 240, 400, 30);

l6.setBounds(100,290,200,30);
add(l6);

r1.setBounds(300,290,60,30);
add(r1);

r2.setBounds(450,290,90,30);
add(r2);

l7.setBounds(100,340,200,30);
add(l7);

t3.setBounds(300,340,400,30);
add(t3);

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        r1.setBounds(100, 390, 200, 30);
        add(r1);

        r3.setBounds(300, 390, 100, 30);
        add(r3);

        r4.setBounds(450, 390, 100, 30);
        add(r4);

        r5.setBounds(635, 390, 100, 30);
        add(r5);

        r6.setBounds(820, 390, 100, 30);
        add(r6);

        r7.setBounds(1000, 390, 100, 30);
        add(r7);

        r8.setBounds(1185, 390, 100, 30);
        add(r8);

        r9.setBounds(1370, 390, 100, 30);
        add(r9);

        r10.setBounds(1555, 390, 100, 30);
        add(r10);

        r11.setBounds(1740, 390, 100, 30);
        add(r11);

        r12.setBounds(1925, 390, 100, 30);
        add(r12);

        r13.setBounds(2110, 390, 100, 30);
        add(r13);

        r14.setBounds(2295, 390, 100, 30);
        add(r14);

        r15.setBounds(2480, 390, 100, 30);
        add(r15);

        r16.setBounds(2665, 390, 100, 30);
        add(r16);

        r17.setBounds(2850, 390, 100, 30);
        add(r17);

        r18.setBounds(100, 390, 200, 30);
        add(r18);

        r3.setBounds(300, 390, 100, 30);
        add(r3);

        r4.setBounds(450, 390, 100, 30);
        add(r4);

        r5.setBounds(635, 390, 100, 30);
        add(r5);

        r6.setBounds(820, 390, 100, 30);
        add(r6);

        r7.setBounds(1000, 390, 100, 30);
        add(r7);

        r8.setBounds(1185, 390, 100, 30);
        add(r8);

        r9.setBounds(1370, 390, 100, 30);
        add(r9);

        r10.setBounds(1555, 390, 100, 30);
        add(r10);

        r11.setBounds(1740, 390, 100, 30);
        add(r11);

        r12.setBounds(1925, 390, 100, 30);
        add(r12);

        r13.setBounds(2110, 390, 100, 30);
        add(r13);

        r14.setBounds(2295, 390, 100, 30);
        add(r14);

        r15.setBounds(2480, 390, 100, 30);
        add(r15);

        r16.setBounds(2665, 390, 100, 30);
        add(r16);

        r17.setBounds(2850, 390, 100, 30);
        add(r17);

        b.setBounds(600, 630, 80, 30);
        add(b);

        b.addActionListener(this);

        getContentPane().setBackground(Color.WHITE);

        setSize(850, 700);
        setLocation(200, 0);
        setUndecorated(true);
        setVisible(true);
    }

    public void actionPerformed(ActionEvent ae) {

        String formno = first;
        String name = t1.getText();
        String fname = t2.getText();
        String dob = ((JTextField)
dateChooser.getDateEditor().getUiComponent()).getText();
        String gender = null;
        if(r1.isSelected()){

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        gender = "Male";
    }else if(r2.isSelected()){
        gender = "Female";
    }

    String email = t3.getText();
    String marital = null;
    if(r3.isSelected()){
        marital = "Married";
    }else if(r4.isSelected()){
        marital = "Unmarried";
    }else if(r5.isSelected()){
        marital = "Other";
    }

    String address = t4.getText();
    String city = t5.getText();
    String pincode = t6.getText();
    String state = t7.getText();

    try{

        if(t6.getText().equals("")){
            JOptionPane.showMessageDialog(null, "Fill all the required
fields");
        }else{
            Conn c1 = new Conn();
            String q1 = "insert into signup
values('"+formno+"','"+name+"','"+fname+"','"+dob+"','"+gender+"','"+email+"',
','"+marital+"','"+address+"','"+city+"','"+pincode+"','"+state+"')";
            c1.s.executeUpdate(q1);

            setVisible(false);

            new Signup2(first).setVisible(true);

        }

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

}

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

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