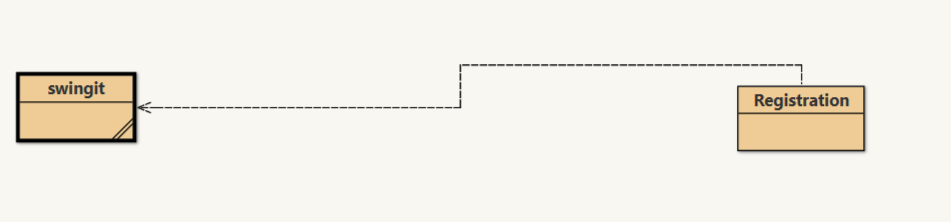
Aryaman Mishra

19BCE1027



Register:

// Driver Code

class Registration {

public static void main(String[] args) throws Exception

{

swingit f = new swingit();

}

}

Swingit:

// Java program to implement

// a Simple Registration Form

// using Java Swing

import javax.swing.\*;

import java.awt.\*;

import java.awt.event.\*;

class swingit

extends JFrame

implements ActionListener {

// Components of the Form

private Container c;

private JLabel title;

private JLabel name;

private JTextField tname;

private JLabel mno;

private JTextField tmno;

private JLabel gender;

private JRadioButton male;

private JRadioButton female;

private ButtonGroup gengp;

private JLabel dob;

private JComboBox date;

private JComboBox month;

private JComboBox year;

private JLabel add;

private JTextArea tadd;

private JCheckBox term;

private JButton sub;

private JButton reset;

private JTextArea tout;

private JLabel res;

private JTextArea resadd;

private String dates[]

= { "1", "2", "3", "4", "5",

"6", "7", "8", "9", "10",

"11", "12", "13", "14", "15",

"16", "17", "18", "19", "20",

"21", "22", "23", "24", "25",

"26", "27", "28", "29", "30",

"31" };

private String months[]

= { "Jan", "feb", "Mar", "Apr",

"May", "Jun", "July", "Aug",

"Sup", "Oct", "Nov", "Dec" };

private String years[]

= { "1995", "1996", "1997", "1998",

"1999", "2000", "2001", "2002",

"2003", "2004", "2005", "2006",

"2007", "2008", "2009", "2010",

"2011", "2012", "2013", "2014",

"2015", "2016", "2017", "2018",

"2019" };

// constructor, to initialize the components

// with default values.

public swingit()

{

setTitle("Registration Form");

setBounds(300, 90, 900, 600);

setDefaultCloseOperation(EXIT\_ON\_CLOSE);

setResizable(false);

c = getContentPane();

c.setLayout(null);

title = new JLabel("Registration Form");

title.setFont(new Font("Arial", Font.PLAIN, 30));

title.setSize(300, 30);

title.setLocation(300, 30);

c.add(title);

name = new JLabel("Name");

name.setFont(new Font("Arial", Font.PLAIN, 20));

name.setSize(100, 20);

name.setLocation(100, 100);

c.add(name);

tname = new JTextField();

tname.setFont(new Font("Arial", Font.PLAIN, 15));

tname.setSize(190, 20);

tname.setLocation(200, 100);

c.add(tname);

mno = new JLabel("Mobile");

mno.setFont(new Font("Arial", Font.PLAIN, 20));

mno.setSize(100, 20);

mno.setLocation(100, 150);

c.add(mno);

tmno = new JTextField();

tmno.setFont(new Font("Arial", Font.PLAIN, 15));

tmno.setSize(150, 20);

tmno.setLocation(200, 150);

c.add(tmno);

gender = new JLabel("Gender");

gender.setFont(new Font("Arial", Font.PLAIN, 20));

gender.setSize(100, 20);

gender.setLocation(100, 200);

c.add(gender);

male = new JRadioButton("Male");

male.setFont(new Font("Arial", Font.PLAIN, 15));

male.setSelected(true);

male.setSize(75, 20);

male.setLocation(200, 200);

c.add(male);

female = new JRadioButton("Female");

female.setFont(new Font("Arial", Font.PLAIN, 15));

female.setSelected(false);

female.setSize(80, 20);

female.setLocation(275, 200);

c.add(female);

gengp = new ButtonGroup();

gengp.add(male);

gengp.add(female);

dob = new JLabel("DOB");

dob.setFont(new Font("Arial", Font.PLAIN, 20));

dob.setSize(100, 20);

dob.setLocation(100, 250);

c.add(dob);

date = new JComboBox(dates);

date.setFont(new Font("Arial", Font.PLAIN, 15));

date.setSize(50, 20);

date.setLocation(200, 250);

c.add(date);

month = new JComboBox(months);

month.setFont(new Font("Arial", Font.PLAIN, 15));

month.setSize(60, 20);

month.setLocation(250, 250);

c.add(month);

year = new JComboBox(years);

year.setFont(new Font("Arial", Font.PLAIN, 15));

year.setSize(60, 20);

year.setLocation(320, 250);

c.add(year);

add = new JLabel("Address");

add.setFont(new Font("Arial", Font.PLAIN, 20));

add.setSize(100, 20);

add.setLocation(100, 300);

c.add(add);

tadd = new JTextArea();

tadd.setFont(new Font("Arial", Font.PLAIN, 15));

tadd.setSize(200, 75);

tadd.setLocation(200, 300);

tadd.setLineWrap(true);

c.add(tadd);

term = new JCheckBox("Accept Terms And Conditions.");

term.setFont(new Font("Arial", Font.PLAIN, 15));

term.setSize(250, 20);

term.setLocation(150, 400);

c.add(term);

sub = new JButton("Submit");

sub.setFont(new Font("Arial", Font.PLAIN, 15));

sub.setSize(100, 20);

sub.setLocation(150, 450);

sub.addActionListener(this);

c.add(sub);

reset = new JButton("Reset");

reset.setFont(new Font("Arial", Font.PLAIN, 15));

reset.setSize(100, 20);

reset.setLocation(270, 450);

reset.addActionListener(this);

c.add(reset);

tout = new JTextArea();

tout.setFont(new Font("Arial", Font.PLAIN, 15));

tout.setSize(300, 400);

tout.setLocation(500, 100);

tout.setLineWrap(true);

tout.setEditable(false);

c.add(tout);

res = new JLabel("");

res.setFont(new Font("Arial", Font.PLAIN, 20));

res.setSize(500, 25);

res.setLocation(100, 500);

c.add(res);

resadd = new JTextArea();

resadd.setFont(new Font("Arial", Font.PLAIN, 15));

resadd.setSize(200, 75);

resadd.setLocation(580, 175);

resadd.setLineWrap(true);

c.add(resadd);

setVisible(true);

}

// method actionPerformed()

// to get the action performed

// by the user and act accordingly

public void actionPerformed(ActionEvent e)

{

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

if (term.isSelected()) {

String data1;

String data

= "Name : "

+ tname.getText() + "\n"

+ "Mobile : "

+ tmno.getText() + "\n";

if (male.isSelected())

data1 = "Gender : Male"

+ "\n";

else

data1 = "Gender : Female"

+ "\n";

String data2

= "DOB : "

+ (String)date.getSelectedItem()

+ "/" + (String)month.getSelectedItem()

+ "/" + (String)year.getSelectedItem()

+ "\n";

String data3 = "Address : " + tadd.getText();

tout.setText(data + data1 + data2 + data3);

tout.setEditable(false);

res.setText("Registration Successfully..");

}

else {

tout.setText("");

resadd.setText("");

res.setText("Please accept the"

+ " terms & conditions..");

}

}

else if (e.getSource() == reset) {

String def = "";

tname.setText(def);

tadd.setText(def);

tmno.setText(def);

res.setText(def);

tout.setText(def);

term.setSelected(false);

date.setSelectedIndex(0);

month.setSelectedIndex(0);

year.setSelectedIndex(0);

resadd.setText(def);

}

}

}

