

PROJECT REPORT

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PROJECT TITLE : DELETE RECORD SYSTEM

SUBJECT : CORE JAVA

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CENTRE HEAD SIGNATURE

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1.INTRODECTION

- Deleting information from any document is something to think about twice may be thrice. But deleting a requirement from a specification is not as simple as deleting a sentence. A requirement is an object which holds not only the specification sentence but other information like name-value pair attributes, history, link information etc.
- In this document we will try to explain possible ways to approach how to delete requirements.

2.SYSTEM REQUIREMENTS

HARDWARE CONFIGURATION:

For the program to be run the set of computer hardware be prepared with the following specification.

IBM – Compatible 486 systems

- ☐ A CD-ROM drive
- ☐ Pentium higher
- ☐ 733 MGHZ or higher
- ☐ 32MB RAM or higher
- ☐ 10GB HDD or higher mouse
- ☐ QWERTY keyboard

SOFTWARE REQUIREMENTS:

- For the program to be run the set of the
- following software must be prepared with the following specification.
 - IntelliJ IDEA
 - MS WORD or other Text Editor
 - OPERATING SYSTEM

3.SOURCE CODE

```
import java.awt.*;

import java.awt.event.*;

public class vasu

{

    vasu()

    {

        Frame f=new Frame("DELETE RECORDS");

        f.setBackground(Color.LIGHT_GRAY);

        Frame f1=new Frame();

        Label l=new Label("Delete records");

        l.setBounds(400,50,100,30);l.setFont(new Font("TimesRoman",
Font.PLAIN,15));

        f.add(l);

        Label l1=new Label("Registration No.");

        l1.setBounds(50,100,100,30);l1.setFont(new
Font("TimesRoman", Font.PLAIN,13));

        f.add(l1);

        TextField tf1=new TextField();

        tf1.setBounds(250,100,100,30);

        tf1.setBackground(Color.yellow);
```

```
f.add(tf1);

Button b1=new Button("search");

b1.setBounds(360,100,100,30);

f.add(b1);

Label l2=new Label("Roll No.");l2.setFont(new
Font("TimesRoman", Font.PLAIN,13));

l2.setBounds(50,150,100,30);

f.add(l2);

TextField tf2=new TextField();

tf2.setBounds(250,150,100,30);

f.add(tf2);

Button b2=new Button("search the records");

b2.setBounds(360,150,110,30);f.add(b2);

Label l3=new Label("Class");l3.setFont(new
Font("TimesRoman", Font.PLAIN,13));

l3.setBounds(50,200,100,30);

f.add(l3);

TextField tf3=new TextField();

tf3.setBounds(250,200,200,30);

f.add(tf3);

Label l4=new Label("Student's name");l4.setFont(new
Font("TimesRoman", Font.PLAIN,13));

l4.setBounds(50,250,100,30);
```

```
f.add(l4);

TextField tf4=new TextField();

tf4.setBounds(250,250,200,30);

f.add(tf4);

Label l5=new Label("Father's name");l5.setFont(new
Font("TimesRoman", Font.PLAIN,13));

l5.setBounds(50,300,100,30);

f.add(l5);

TextField tf5=new TextField();

tf5.setBounds(250,300,200,30);

f.add(tf5);

Label l6=new Label("Mother's name");l6.setFont(new
Font("TimesRoman", Font.PLAIN,13));

l6.setBounds(50,350,100,30);

f.add(l6);

TextField tf6=new TextField();

tf6.setBounds(250,350,200,30);

f.add(tf6);

Label l7=new Label("Category");l7.setFont(new
Font("TimesRoman", Font.PLAIN,13));

l7.setBounds(50,400,100,30);

f.add(l7);

TextField tf7=new TextField();
```



```
tf7.setBounds(250,400,200,30);
```

```
f.add(tf7);
```

```
Label l8=new Label("Date of  
birth(DD/MM/YY)");l8.setFont(new Font("TimesRoman",  
Font.PLAIN,13));
```

```
l8.setBounds(50,450,152,30);
```

```
f.add(l8);
```

```
TextField tf8=new TextField();
```

```
tf8.setBounds(250,450,200,30);
```

```
f.add(tf8);
```

```
Label l9=new Label("Sex");l9.setFont(new Font("TimesRoman",  
Font.PLAIN,13));
```

```
l9.setBounds(50,500,100,30);
```

```
f.add(l9);
```

```
TextField tf9=new TextField();
```

```
tf9.setBounds(250,500,200,30);
```

```
f.add(tf9);
```

```
Label l10=new Label("Address");l10.setFont(new  
Font("TimesRoman", Font.PLAIN,13));
```

```
l10.setBounds(50,550,100,30);
```

```
f.add(l10);
```

```
TextArea ta=new TextArea();
```

```
ta.setBounds(250,550,200,60);
```

```
f.add(ta);

Label l11=new Label("City");l11.setFont(new
Font("TimesRoman", Font.PLAIN,13));

l11.setBounds(50,620,100,30);

f.add(l11);

TextField tf11=new TextField();

tf11.setBounds(250,620,200,30);

f.add(tf11);

Label l11a=new Label("State");l11a.setFont(new
Font("TimesRoman", Font.PLAIN,13));

l11a.setBounds(500,620,90,30);

f.add(l11a);

TextField tf11a=new TextField();

tf11a.setBounds(610,620,200,30);

f.add(tf11a);

Label l12=new Label("Phone No");l12.setFont(new
Font("TimesRoman", Font.PLAIN,13));

l12.setBounds(50,670,100,30);

f.add(l12);

TextField tf12=new TextField();

tf12.setBounds(250,670,200,30);

f.add(tf12);
```

```
Label l12a=new Label("Mobile No");l12a.setFont(new  
Font("TimesRoman", Font.PLAIN,13));
```

```
l12a.setBounds(500,670,90,30);
```

```
f.add(l12a);
```

```
TextField tf12a=new TextField();
```

```
tf12a.setBounds(610,670,200,30);
```

```
f.add(tf12a);
```

```
Button b14=new Button("CANCEL");
```

```
b14.setBounds(381,710,120,30);
```

```
f.add(b14);
```

```
Button b15=new Button("EXIT");
```

```
b15.setBounds(502,710,120,30);
```

```
b15.addActionListener(new ActionListener() {
```

```
    public void actionPerformed(ActionEvent e) {
```

```
        f.setVisible(false);
```

```
    }
```

```
});
```

```
f.add(b15); Label l16=new Label("Registration No.");
```

```
l16.setBounds(750,100,100,30);l16.setFont(new  
Font("TimesRoman", Font.PLAIN,13));
```

```
f.add(l16);
```

```
Label tf16=new Label();
```

```

tf16.setBounds(900,100,100,30);

f.add(tf16);

Button b3=new Button("ADD");

b3.setBounds(480,100,100,30);

b3.addActionListener(new ActionListener() {

    public void actionPerformed(ActionEvent e) {

        String s=tf1.getText();

        tf16.setText(s);

    }

});

f.add(b3);

Label l17=new Label("Roll No.");

l17.setBounds(750,130,100,30);l16.setFont(new
Font("TimesRoman", Font.PLAIN,13));

f.add(l17);

Label tf17=new Label();

tf17.setBounds(900,130,100,30);

f.add(tf17);

Button b4=new Button("ADD");

b4.setBounds(480,150,100,30);

b4.addActionListener(new ActionListener() {

    public void actionPerformed(ActionEvent e) {

```

```

        String s=tf2.getText();

        tf17.setText(s);

    }

});

f.add(b4);

Label l18=new Label("Class");

l18.setBounds(750,160,100,30);l16.setFont(new
Font("TimesRoman", Font.PLAIN,13));

f.add(l18);

Label tf18=new Label();

tf18.setBounds(900,160,100,30);

f.add(tf18);

Button b5=new Button("ADD");

b5.setBounds(480,200,100,30);

b5.addActionListener(new ActionListener() {

    public void actionPerformed(ActionEvent e) {

        String s=tf3.getText();

        tf18.setText(s);

    }

});

f.add(b5)

Label l19=new Label("Student's name")

```

```

l19.setBounds(750,190,100,30);

l16.setFont(new Font("TimesRoman", Font.PLAIN,13));

f.add(l19);

Label tf19=new Label();

tf19.setBounds(900,190,100,30);

f.add(tf19);

Button b6=new Button("ADD");

b6.setBounds(480,250,100,30);

b6.addActionListener(new ActionListener() {

    public void actionPerformed(ActionEvent e) {

        String s=tf4.getText();

        tf19.setText(s);

    }

});

f.add(b6);

Label l20=new Label("Father's name");

l20.setBounds(750,220,100,30);l16.setFont(new
Font("TimesRoman", Font.PLAIN,13));

f.add(l20);

Label tf20=new Label();

tf20.setBounds(900,220,100,30);

f.add(tf20);

```

```

Button b7=new Button("ADD");

b7.setBounds(480,300,100,30);

b7.addActionListener(new ActionListener() {

    public void actionPerformed(ActionEvent e) {

        String s=tf5.getText();

        tf20.setText(s);

    }

});

f.add(b7);

Label l21=new Label("Mother's name");

l21.setBounds(750,250,100,30);l16.setFont(new
Font("TimesRoman", Font.PLAIN,13));

f.add(l21);

Label tf21=new Label();

tf21.setBounds(900,250,100,30);

f.add(tf21);

Button b8=new Button("ADD");

b8.setBounds(480,350,100,30);

b8.addActionListener(new ActionListener() {

    public void actionPerformed(ActionEvent e) {

        String s=tf6.getText();

        tf21.setText(s);

```

```

    }

});

f.add(b8);

Label l22=new Label("Category");

l22.setBounds(750,280,100,30);l16.setFont(new
Font("TimesRoman", Font.PLAIN,13));

f.add(l22);

Label tf22=new Label();

tf22.setBounds(900,280,100,30);

f.add(tf22);

Button b9=new Button("ADD");

b9.setBounds(480,400,100,30);

b9.addActionListener(new ActionListener() {

    public void actionPerformed(ActionEvent e) {

        String s=tf7.getText();

        tf22.setText(s);

    }

});

f.add(b9);

```

```

Label l23=new Label("Date of birth(DD/MM/YY)");

```



```
l23.setBounds(750,310,150,30);l16.setFont(new  
Font("TimesRoman", Font.PLAIN,13));
```

```
f.add(l23);
```

```
Label tf23=new Label();
```

```
tf23.setBounds(900,310,100,30);
```

```
f.add(tf23);
```

```
Button b10=new Button("ADD");
```

```
b10.setBounds(480,450,100,30);
```

```
b10.addActionListener(new ActionListener() {  
    public void actionPerformed(ActionEvent e) {  
        String s=tf8.getText();  
        tf23.setText(s);  
    }  
});
```

```
f.add(b10);
```

```
Label l24=new Label("Sex");
```

```
l24.setBounds(750,340,150,30);l16.setFont(new  
Font("TimesRoman", Font.PLAIN,13));
```

```
f.add(l24);
```

```
Label tf24=new Label();
```

```
tf24.setBounds(900,340,100,30);
```

```
f.add(tf24);
```

```

Button b11=new Button("ADD");

b11.setBounds(480,500,100,30);

b11.addActionListener(new ActionListener() {

    public void actionPerformed(ActionEvent e) {

        String s=tf9.getText();

        tf24.setText(s);

    }

});

f.add(b11);

Label l25=new Label("Address");

l25.setBounds(750,370,150,30);l16.setFont(new
Font("TimesRoman", Font.PLAIN,13));

f.add(l25);

TextArea ta1=new TextArea();

ta1.setBounds(900,370,200,60);

f.add(ta1);

Button b12=new Button("ADD");

b12.setBounds(480,550,100,30);

b12.addActionListener(new ActionListener() {

    public void actionPerformed(ActionEvent e) {

        String s=ta.getText();

        ta1.setText(s);

```

```

    }

});

f.add(b12);

Label l26=new Label("City");

l26.setBounds(750,430,150,30);l16.setFont(new
Font("TimesRoman", Font.PLAIN,13));

f.add(l26);

Label tf26=new Label();

tf26.setBounds(900,430,100,30);

f.add(tf26);


Label l27=new Label("State");

l27.setBounds(750,460,150,30);l16.setFont(new
Font("TimesRoman", Font.PLAIN,13));

f.add(l27);

Label tf27=new Label();

tf27.setBounds(900,460,100,30);

f.add(tf27);


Button b16=new Button("ADD");

b16.setBounds(820,620,100,30);

b16.addActionListener(new ActionListener() {

```

```

    public void actionPerformed(ActionEvent e) {
        String s=tf11.getText();
        tf26.setText(s);
        String s1=tf11a.getText();
        tf27.setText(s1);
    }
});

f.add(b16);

Label l28=new Label("Phone no");

l28.setBounds(750,490,150,30);l16.setFont(new
Font("TimesRoman", Font.PLAIN,13));

f.add(l28);

Label tf28=new Label();

tf28.setBounds(900,490,100,30);

f.add(tf28);


Label l29=new Label("Mobile no");

l29.setBounds(750,520,150,30);l16.setFont(new
Font("TimesRoman", Font.PLAIN,13));

f.add(l29);

Label tf29=new Label();

tf29.setBounds(900,520,100,30);

```

```
f.add(tf29);
```

```
Button b17=new Button("ADD");
```

```
b17.setBounds(820,670,100,30);
```

```
b17.addActionListener(new ActionListener() {  
    public void actionPerformed(ActionEvent e) {  
        String s=tf12.getText();  
        tf28.setText(s);  
        String s1=tf12a.getText();  
        tf29.setText(s1);  
    }  
});
```

```
f.add(b17);
```

```
Button b18=new Button("summit");
```

```
b18.setBounds(1200,520,100,30);
```

```
f.add(b18);
```

```
b18.addActionListener(new ActionListener() {
```

```
    @Override
```

```
    public void actionPerformed(ActionEvent e) {
```

```
        Label l=new Label(" YOUR RECORDS ARE DELETED  
");
```

```
l.setBounds(1000,580,255,30);l.setFont(new  
Font("TimesRoman", Font.PLAIN,17));
```

```
l.setBackground(Color.GREEN);
```

```
f.add(l);
```

```
}
```

```
});
```

```
Button b13=new Button("DELETE");
```

```
b13.setBounds(260,710,120,30);
```

```
f.add(b13);
```

```
b13.addActionListener(new ActionListener() {
```

```
@Override
```

```
public void actionPerformed(ActionEvent e) {
```

```
tf1.setText("");
```

```
tf2.setText("");
```

```
tf3.setText("");
```

```
tf4.setText("");
```

```
tf5.setText("");
```

```
tf6.setText("");
```

```
tf7.setText("");
```

```
tf8.setText("");
```

```
tf9.setText("");
```

```
tf11.setText("");
tf11a.setText("");
tf12.setText("");
tf12a.setText("");
tf16.setText("");
tf17.setText("");
tf18.setText("");
tf19.setText("");
tf20.setText("");
tf21.setText("");
tf22.setText("");
tf23.setText("");
tf24.setText("");
tf26.setText("");
tf27.setText("");
tf28.setText("");
tf29.setText("");
ta.setText("");
ta1.setText("");
}
}); f.setSize(1500,1000);
```

```
f.setLayout(null);  
f.setVisible(true);  
}  
  
public static void main(String[] args)  
{  
    new vasu();  
}  
  
}
```


4.SCREEN SHOTS

Delete records

Registration No.	820719	search	ADD
Roll No.	820719104002	search the records	ADD
Class	cse final year		ADD
Student's name	B.aishwarya		ADD
Father's name	T.BASKARAN		ADD
Mother's name	B.SANGEETHA		ADD
Category	student		ADD
Date of birth(DD/MM/YY)	23-03-2002		ADD
Sex	female		ADD
Address	20/A, pattaveli west,kuttalam, mayiladuthurai (dist)		ADD

City	<input type="text" value="mayiladuthurai"/>	State	<input type="text" value="tamil nadu"/>	<input type="button" value="ADD"/>
Phone No	<input type="text" value="9361668085"/>	Mobile No	<input type="text" value="9942228815"/>	<input type="button" value="ADD"/>
<input type="button" value="DELETE"/>		<input type="button" value="CANCEL"/>	<input type="button" value="EXIT"/>	

Registration No.	820719
Roll No.	820719104002
Class	cse final year
Student's name	B.aishwarya
Father's name	T.BASKARAN
Mother's name	B.SANGEETHA
Category	student
Date of birth(DD/MM/YY)	23-03-2002
Sex	female
Address	<div>20/A, pattaveli west,kuttalam, mayiladuthurai (dist) < ></div>
City	mayiladuthurai
State	tamil nadu
Phone no	9361668085
Mobile no	9942228815
<input type="button" value="submit"/>	

YOUR RECORDS ARE DELETED

5.FUTURE ENHANCEMENT

- Development of ARCADE is on-going, and there is still much to do. The author currently has a list of some 100 enhancements planned for the future. These vary from trivial to very complex.
- This will be invaluable for the first few weeks of a new semester when the students keep changing their options: at least there can be somewhere ready printed to record their marks until things settle down.

6.REFERENCE

**The complete the reference – Herbert Scheldt-fourth
Edition.**