

SonarCloud dashboard for SoftwareProject - RasheedOrganization_SoftwareProject

My Projects My Issues Explore Q

RasheedOrganization > SoftwareProject > master

Summary Issues Security Hotspots Measures Code Activity

New analysis in progress

1.9k Lines of Code Version 1.0-SNAPSHOT Last analysis 15 minutes ago 33a531a7 Merge remote-tracking branch 'origin/master'

Limited project analysis. Administrators should follow extra configuration steps to complete the setup. [Learn More](#)

Not computed

The Quality Gate helps you see if your New Code is deployable or not. Ask your admin to [set a New Code definition](#) to get one.

Reliability	Maintainability
88 Bugs	326 Code Smells

Security	Security Review
0 Vulnerabilities	12 Security Hotspots 0.0% Reviewed

Coverage	Duplications
A few extra steps are needed for SonarCloud to analyze your code coverage. Setup coverage analysis	0.0% Duplications

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18°C Sunny 7:03 PM 5/13/2023

src/main/java/com/example/Chart.java

See all issues in this file

... Show 33 more lines

```
34 rrash2_@ private PieChart C_chart;
35
36 @FXML
37     private PieChart I_chart;
38     private ConnectionDatabase Data;
39     int c=0,i=0, w=0;
```

Declare "i" and all following declarations on a separate line.

```
40     double pw=0,pi=0,pc=0;
41     public void initialize(URL url, ResourceBundle resourceBundle)
42     {
43         i=c=w=0;
44         pw=pi=pc=0;
45         CountHelp();
46         PriceHelp();
47         ObservableList<PieChart.Data> ItemChart=FXCollections.observableArrayList(
48             new PieChart.Data("Complete",c),
```

... Show 84 more lines

We declare it in 2 line

Code Activity

This block of commented-out lines of code should be removed. ⚡

Sections of code should not be commented out [java:S125](#)

No tags +

⌚ Code Smell ▾ ⚡ Open ▾ 🔴 Major ▾ 🌐 Mohammad Aburihan ▾

L14 • 5min effort • 2 months ago

Where is the issue? Why is this an issue? Activity

```
3     import javafx.application.Application;
4     import javafx.fxml.FXMLLoader;
5     import javafx.scene.Scene;
6     import javafx.stage.Stage;
7 
8     rrash2_
9     mohamm_
10    rrash2_
11    mohamm_
12    mohamm_
13    mohamm_
14
15    rrash2_
16    rrash2_
17    rrash2_
18    mohamm_
19
20    rrash2_
21    mohamm_
22
23    rrash2_
24    mohamm_
25
26    rrash2_
27    mohamm_
28 }
```

⌚ This block of commented-out lines of code should be removed.

```
15    rrash2_
16    rrash2_
17    rrash2_
18    mohamm_
19
20    rrash2_
21    mohamm_
22
23    rrash2_
24    mohamm_
25
26    rrash2_
27    mohamm_
28 }
```

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9:57 PM
5/13/2023

We delete this comment

Rename this field "Data" to match the regular expression '^[a-z][a-zA-Z0-9]*\$'. ⚡

Field names should comply with a naming convention [java:S116](#)

No tags +

⌚ Code Smell ⌚ Open ⌚ Minor ⌚ RasheedHindawe ⌚

L38 • 2min effort • 18 days ago

Where is the issue? Why is this an issue? Activity

```
35
36
37     ⌚
38         @FXML
39             private PieChart I_chart;
40             private ConnectionDatabase Data;
41
42
43             ⌚ Rename this field "Data" to match the regular expression '^[a-z][a-zA-Z0-9]*$'.
44
45
46             ⌚
47                 int c=0,i=0,w=0;
48                 double pw=0,pi=0,pc=0;
49                 public void initialize(URL url, ResourceBundle resourceBundle)
50                 {
51                     i=c=w=0;
52                     pw=pi=pc=0;
53                     CountHelp();
54                     PriceHelp();
55                     ObservableList<PieChart.Data> ItemChart=FXCollections.observableArrayList(
56                         new PieChart.Data("Complete",c),
57                         new PieChart.Data("In_Treatment",i),
58                         new PieChart.Data("Waiting",w)
59                     );
60
61                     I_chart.getData().addAll(ItemChart);
62                     I_chart.labelsVisibleProperty().set(false);
63
64             ⌚
65                 ObservableList<PieChart.Data> CashChart=FXCollections.observableArrayList(
66                     new PieChart.Data("Near_Income",pi),
67                     new PieChart.Data("Budget",pc),
68                     new PieChart.Data("Far_Income",pw)
69                 );
70             }
```

We rename it to iChart, data

Reorder the modifiers to comply with the Java Language Specification.

Modifiers should be declared in the correct order **java:S1124**

No tags +

 Code Smell ▾ Open ▾ Minor ▾ Mohammad Aburihan ▾

L66 • 2min effort • 19 minutes ago

Where is the issue? W

Why is this an issue?

Activity

```
63     static public void addLocalPrice(double local) {
64         LocalPrice += local;
65     }
66     static public void setZeroLocalPrice() {
67
68         LocalPrice = 0;
69     }
70     @Override
71     public void initialize(URL url, ResourceBundle resourceBundle) {
72         ObservableList<String> list= FXCollections.observableArrayList("Pants","Shirt","Jacket","Others")
73         ComboBox_Clothes.setItems(list);
74         StatusHelper();
75         // SendEmail();
76     }
77
78
79     public static void StatusHelper(){
80         try {
81             int WaitToTreatment=0;
82             String tempDate;
83             data = ConnectionDatabase.getInstance();
84             Connection con = data.getConnectData();
85
86             String s="SELECT SYSDATE from USER_TABLE";
87             Statement ss=con.createStatement();
88             ResultSet sss=ss.executeQuery(s);
89             sss.next();
90             tempDate=sss.getString(1);
91
92             String stmt="SELECT productID STATUS STRINGDATE CUSTOMER FMT1 from product";
93
94         } catch (Exception e) {
95             e.printStackTrace();
96         }
97     }
98 }
```

We change it to public static

101 / 292 issues

to match the regular expression
'^[a-z][a-zA-Z0-9]*\$'.

Code Smell

Rename this field "TF_Paddress" to match the regular expression
'^[a-z][a-zA-Z0-9]*\$'.

Code Smell

Rename this field
"TF_PphoneNumber" to match the regular expression '^a-zA-Z0-9]*\$'.

Code Smell

Rename this field "Check_Use" to match the regular expression '^a-zA-Z0-9]*\$'.

Code Smell

Rename this field
"Check_treatment" to match the regular expression '^a-zA-Z0-9]*\$'.

Where is the issue? Why is this an issue? Activity

... Show 73 more lines

```
74 mohamm... // SendEmail();  
75 rrash2...  
76 rrash2...  
77  
78 rrash2...  
79 rrash2...  
  
80 rrash2...  
81 mohamm...  
82 rrash2...  
83  
84  
85  
86  
87  
88  
89  
90  
91  
92 rrash2...  
93 rrash2...  
94
```

Refactor this method to reduce its Cognitive Complexity from 29 to the 15 allowed.

```
try {  
    int WaitToTreatment=0;  
    String tempDate;  
    data = ConnectionDatabase.getInstance();  
    Connection con = data.getConnectData();  
  
    String s="SELECT SYSDATE from USER_TABLE";  
    Statement ss=con.createStatement();  
    ResultSet sss=ss.executeQuery(s);  
    sss.next();  
    tempDate=sss.getString(1);  
  
    String stmt=  
"SELECT productID,STATUS,STRINGDATE,CUSTOMER_EMAIL from product";  
    Statement sttmt = con.createStatement();  
    ResultSet rs = sttmt.executeQuery(stmt);
```

Q Search 10:02 AM 5/14/2023

SoftwareProject - RasheedOrganization

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My Projects My Issues Explore

RasheedOrganization > SoftwareProject > master

Summary Issues Security Hotspots Measures Code Activity

1.9k Lines of Code Version 1.0-SNAPSHOT Last analysis 10 hours ago 5c3e51d3 This is edit in 13/5 11:35 PM

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Quality Gate Not computed

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Reliability	Maintainability
82 Bugs	292 Code Smells

Security	Security Review
0 Vulnerabilities	13 Security Hotspots 0.0% Reviewed

Collapse

21°C Sunny

Search

10:23 AM 5/14/2023

This the result for final analysis