

New JUnit Test Case

JUnit Test Case

⚠ The use of the default package is discouraged.

☐ New JUnit 3 test ☐ New JUnit 4 test ☒ New JUnit Jupiter test

Source folder:

Package: (default)

Name:

Superclass:

Which method stubs would you like to create?

☐ setUpBeforeClass() ☐ tearDownAfterClass()
☐ setUp() ☐ tearDown()
☐ constructor

Do you want to add comments? (Configure templates and default value [here](#))

☐ Generate comments

Class under test:

TDN_Genericite

- JRE System Lib
- src
 - (default pack
 - Generics
- TDN_Hashmap
- TLP_IntroductionC
- TLP_IntroductionC
- TLP_IntroductionC
- TLP_IntroductionC
- TLP_IntroductionC

New

- Go Into
- Open in New Window
- Open Type Hierarchy F4
- Show In ⌘⌥W
- Copy ⌘C
- Copy Qualified Name
- Paste ⌘V
- Delete ⌘⌥X
- Remove from Context ⌘⌥⇧↓
- Build Path
- Source ⌘⌥S
- Refactor ⌘⌥T

Java Project

Project...

Package

Class

Interface

Enum

Annotation

Source Folder

Java Working Set

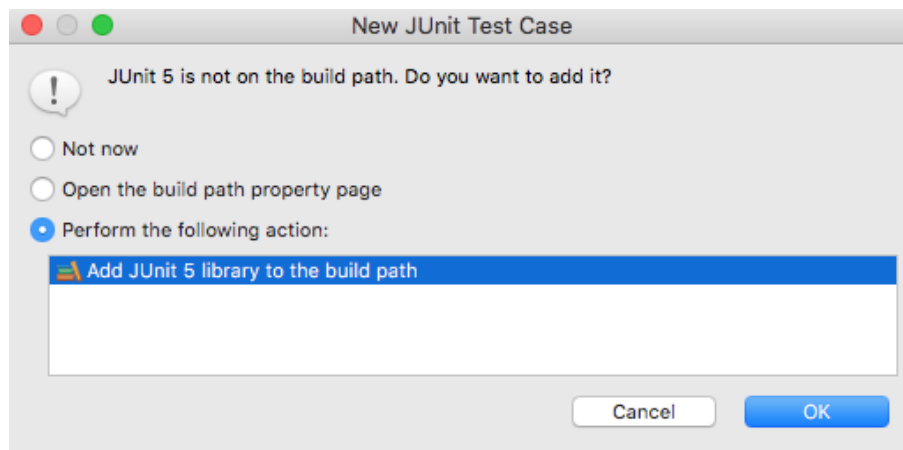
Folder

File

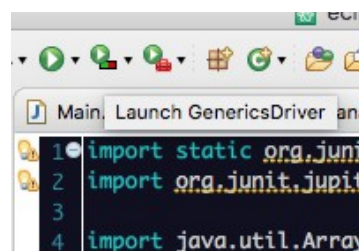
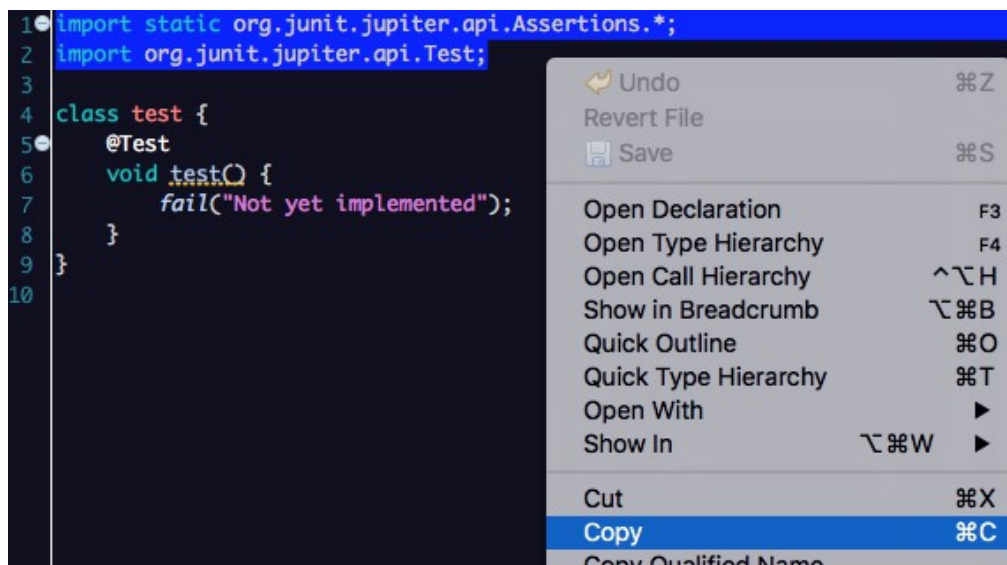
Untitled Text File

Task

JUnit Test Case



```
1 import static org.junit.jupiter.api.Assertions.*;
2 import org.junit.jupiter.api.Test;
3
4 import java.util.ArrayList;
5
6 public class GenericsDriver {
7     public static void main(String[] args) {
8         //GENERICITE
9     }
10 }
```



```
1 import static org.junit.jupiter.api.Assertions.*;
2 import org.junit.jupiter.api.Test;
3
4 import java.util.ArrayList;
5
6 public class GenericsDriver {
7     public static void main(String[] args) {
8         //GENERICITE
9         ArrayList<String> arrayList = new ArrayList<>();
10        arrayList.add("toto");
11        arrayList.add("lili"); //Je ne peux PAS mettre
12
13        String str = arrayList.get(0); //Pas de castin
14
15
16        //AVANT LA GENERICITE CELA FONCTIONNAIT COMME
17        ArrayList arrayList2 = new ArrayList();
18        arrayList2.add("toto");
19        arrayList2.add("tata"); //On ne pouvait pas sa
20        arrayList2.add(5); //Ca passe sans problèmes,
21        arrayList2.add(new Integer(2)); //DEPRECATED o
22
23        String str2 = (String)arrayList.get(0); //On devait cas
24        System.out.println(str2);
25
26
27        //AUTOBOXING
28        int a = 5; //ce int est un type primitif
29        int b = new Integer(9); //unboxing
30        Integer c = 6; //boxing
31        //Ce systeme permettant de passer de la classe au type
32
33    }
```

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Problems @ Javadoc Declaration Console Coverage

GenericsDriver (27 nov. 2017 17:28:21)

Element	Coverage	Covered
TDN_Genericite	85,9 %	
src	85,9 %	
(default package)	85,9 %	
test.java	0,0 %	
test	0,0 %	
GenericsDriver.java	95,3 %	
GenericsDriver	95,3 %	
main(String[])	100,0 %	