

JUnit

- description : JUnit
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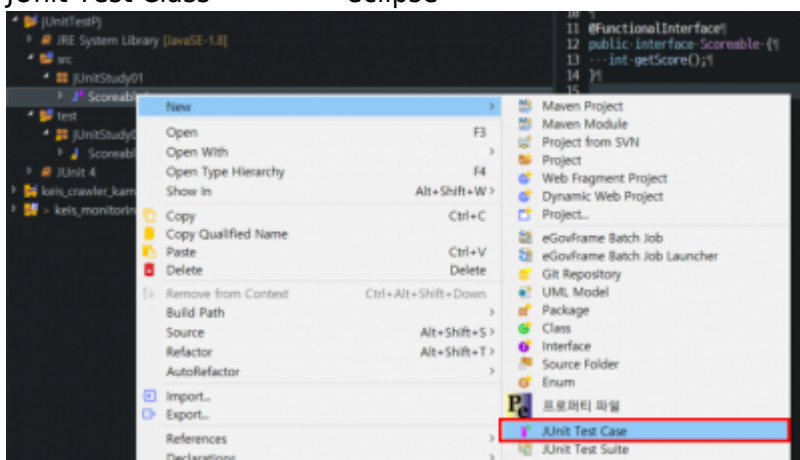
JUnit

JUnit A Cook's Tour

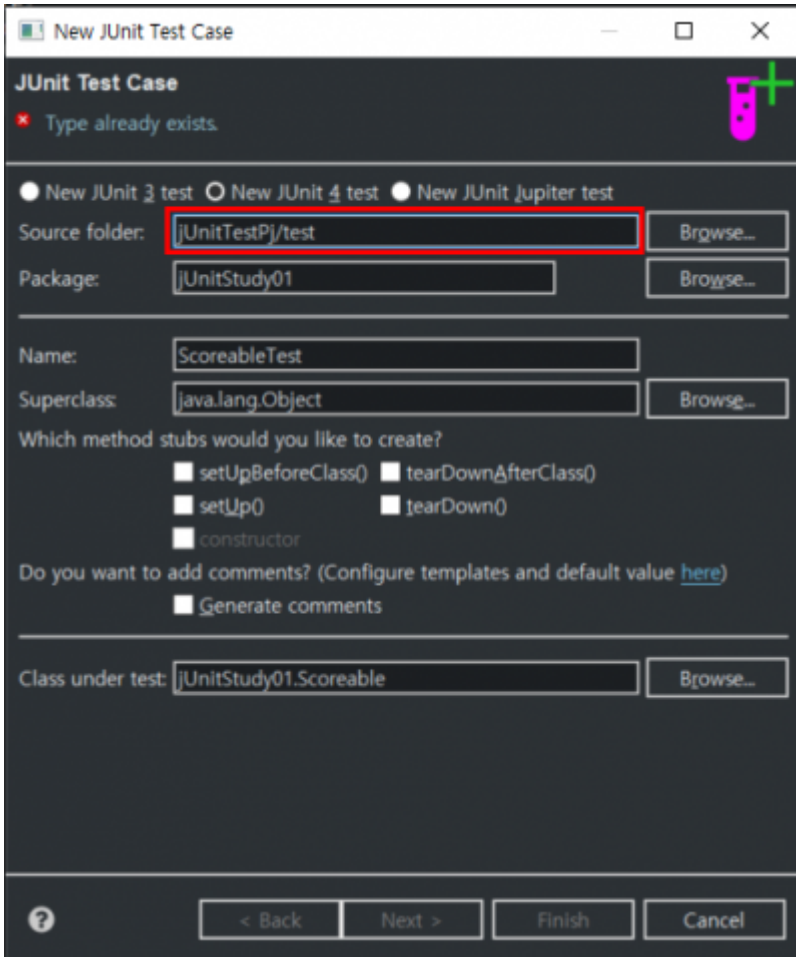
1. JAVA > src "JUnitStudy" > Scoreable.java class
2. src test

JUnit

JUnit Test Class eclipse



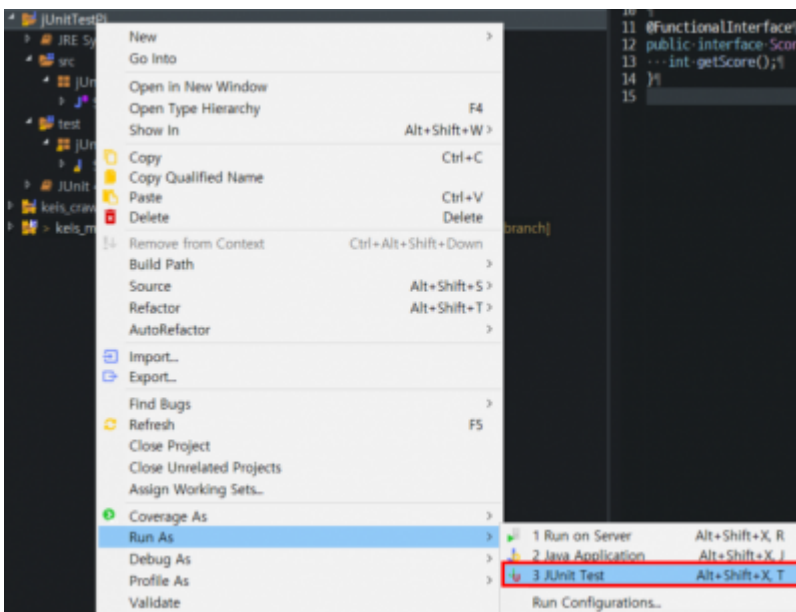
1. Test class > New > JUnit Test Case



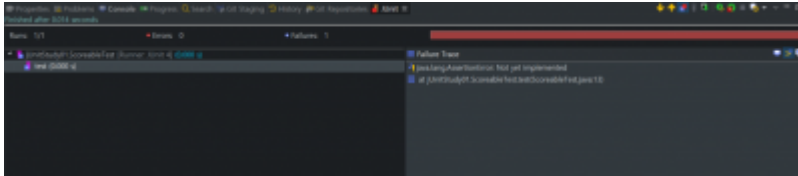
2. "class name"/src . "class name"/test test
 className+"Test.java"

- 가 New JUnit Test Case 가 .OK

Tip: New JUnit Test Case New JUnit 4 test



3. > Run As > Junit Test Run .



4. Run JUnit 가 .

- error가
- error

Trouble Shooting

JUnit5 (X), JUnit4 (O)

JUnit5 가 JUnit4 .

- Java eclipse IntelliJ IDE
- 5 가

Annotation

@Test	Method Test .
@BeforeClass	가 .
@AfterClass	가 .
@Before	가 .
@After	가 .
@Ignore	TestCase .

Assert

Assert	
assertTrue	가
assertFalse	가
assertEquals	가
assertThat * assertThat(2.32*3, equalTo(6.96)) → assertTrue(Math.abs ¹⁾ is(not(nullable())) is(notNullValue()) closeTo(,) import static org.hamcrest.number.IsCloseTo.*	

Tip

Related knowledge

xUnit

xUnit

JUnit xUnit

xUnit		
CUnit	C	http://cunit.sourceforge.net/
CppUnit	C++	https://sourceforge.net/projects/cppunit/
PHPUnit	PHp	https://phpunit.de/
PyUnit	Python	http://pyunit.sourceforge.net/
JUnit	Java	http://junit.org/

Terms

FIRST(, , 가 , 가 ,)

- Fast
- Isolated
- Repeatable
- Self-validating
- Timely

A.A.A(, ,)

- Arrange
- Act
- Assert

Ref

JUnit ()

, , [JUnit](#), [junit](#)

¹⁾
2.32*3) - 6.96) < 0.0005)

* 가 가
assertThat(' ', , matcher)

```
*  
* assertThat(      |      , matcher)  
matcher  
equalTo()  
is(true)  
startsWith('xyz')  
not(equalTo()
```

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