

JUnit

- description : JUnit
- author :
- email : hylee@repia.com
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JUnit

[JUnit A Cook's Tour](#)

[JUnit5](#)

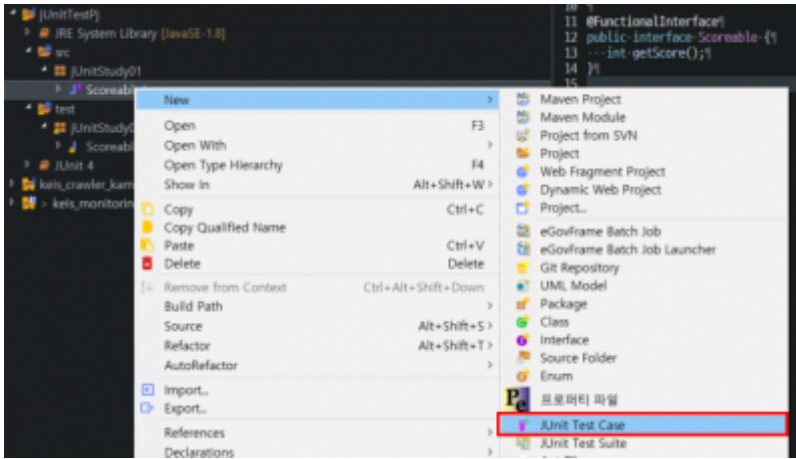
(3)

1. @Test가 public void 가
2. .
3. @Before가 가 .
4. @Test가 .
5. @After가 가 .
6. 2~5 .
7. .

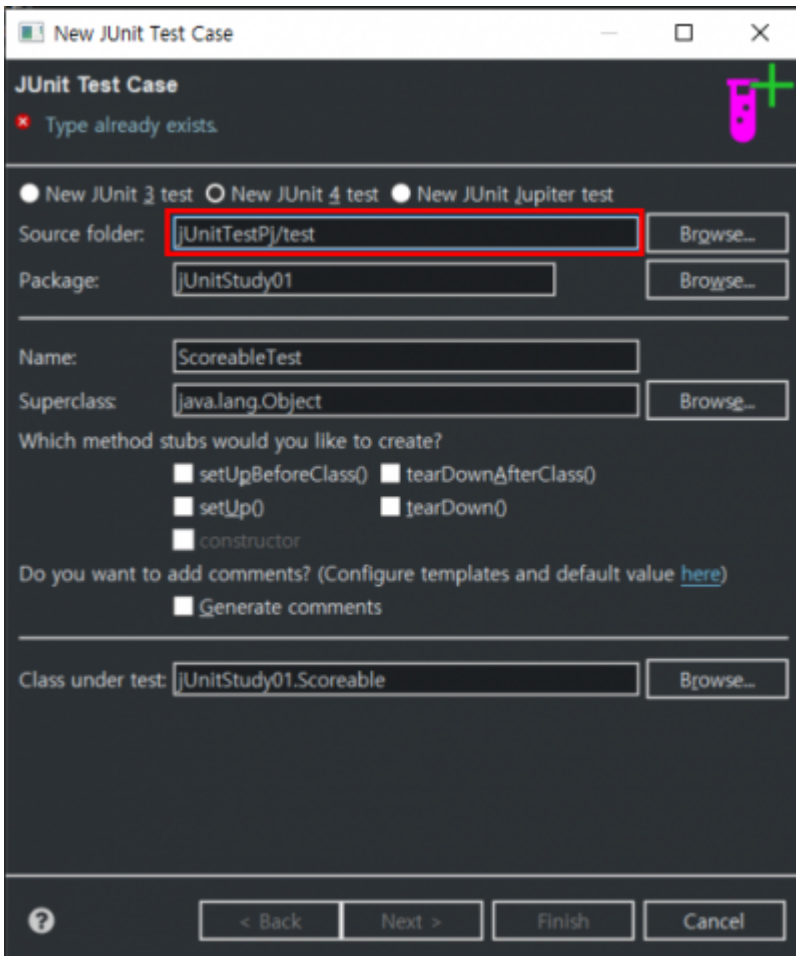
1. JAVA > src "JUnitStudy" > Scoreable.java class
2. src test

JUnit

JUnit Test Class eclipse



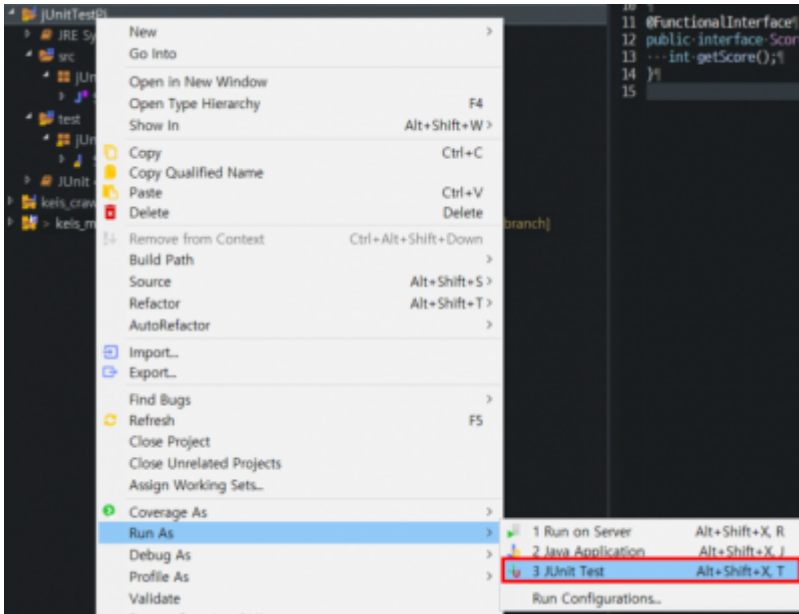
1. Test class > New > JUnit Test Case



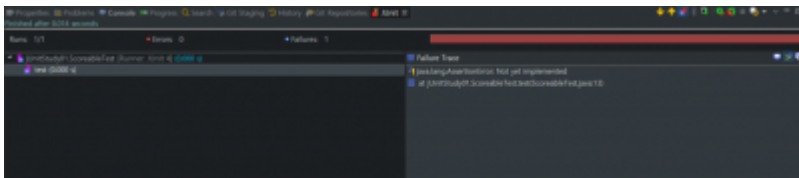
2. "class name"/src . "class name"/test test
className+"Test.java"

- 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	<pre>* assertThat(, matcher) matcher equalTo() is(true) startsWith('xyz') not(equalTo()) is(not(nullValue())) is(notNullValue()) closeTo(,) import static org.hamcrest.number.IsCloseTo.*</pre>
<pre>import static org.junit.Assert.* import static org.hamcrest.CoreMatchers.* , failure</pre>	

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](#)

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