

JUnit

- description : JUnit
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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
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

- error 가
- 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

Assert	
assertEquals	가
assertThat * assertThat(2.32*3, equalTo(6.96)) → assertTrue(Math.abs ((2.32 * 3) - 6.96) < 0.0005) * 가 가 assertThat(' ', , matcher) *	* assertThat(, matcher) matcher equalTo() is(true) startsWith('xyz') not(equalTo()) is(not(nullValue())) is(notNullValue()) closeTo(,) import static org.hamcrest.number.IsCloseTo.*
import static org.junit.Assert.* import static org.hamcrest.CoreMatchers.* , failure	

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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