[JUnit 5] Eclipse

- description : [Java] Polymorphism
- author :
- email : shlim@repia.com
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- 1. Eclipse Spring Starter Project
- 2. New Spring Starter Project Dependencies -
- 3. src/main/java java
- src/test/java

src/main/java Calculator.java

```
package com.ocean.inflearnthejavatest;
public class Calculator {
    public int sum(int num1, int num2) {
        return num1 + num2;
    }
}
```

java

- 1. Package Explorer
CaseCalculator.java> New > Other > Java > JUnit > JUnit Test2. New JUnit Test CaseCase under test> Next
- > Test methods Finish 3. src/test/java CalculatorTest.java

src/test/java CalculatorTest.java

```
package com.ocean.inflearnthejavatest;
```

import static org.junit.jupiter.api.Assertions.assertEquals;

import org.junit.jupiter.api.Test;

```
class CalculatorTest {
    @Test
    void testSum() {
        fail("Not yet implemented");
    }
}
```

testSum()

```
package com.ocean.inflearnthejavatest;
import static org.junit.jupiter.api.Assertions.assertEquals;
import org.junit.jupiter.api.Test;
class CalculatorTest {
    @Test
    void testSum() {
         Calculator calculator = new Calculator();
         assertEquals(30, calculator.sum(10, 20));
     }
src/test/java CalculatorTest.java -
                                        > Run As > JUnit Test
×
assertEquals
                               50
                                           , JUnit Test
assertEquals(50, calculator.sum(10, 20));
×
Ref
```

JUnit - Eclipse

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