



链滴

TestNG (一): HelloWorld.

作者: [flowaters](#)

原文链接: <https://ld246.com/article/1513152024391>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

概况

TestNG是源于JUnit和JUnit4的测试框架，增加了很易入手的新功能。

TestNG的设计目标是覆盖所有的测试类型，包括

1. unit单元测试
2. functional方法测试
3. end-to-end端对端测试
4. integration集成测试
5. 其它测试

maven入门例子

1. 安装 TestNG eclipse插件.

在eclipse marketplace中找到并且安装TestNG插件.

在国内访问时，需要自行解决网络不通的问题。

2. 建立测试工作，其中pom依赖

```
<dependency>
  <groupId>org.testng</groupId>
  <artifactId>testng</artifactId>
  <version>6.8</version>
  <scope>test</scope>
</dependency>
```

3. 通过eclipse向导，new TestNG class.

内容如下

```
import org.testng.annotations.Test;

import junit.framework.Assert;

public class TestHelloWorld {
    @Test
    public void pass() {
        Assert.assertTrue(true);

        Assert.assertFalse(false);
    }
}
```

4. 运行

在eclipse中，右键 --> 运行 --> Run as --> TestNG test

在Console中可以看到生成的报告, 如下

```
[RemoteTestNG] detected TestNG version 6.8.0
[TestNG] Running:
  /private/var/folders/cs/dwhbchds5x37zkzz2lbnvt_c0000gn/T/testng-eclipse--410515580/testng-customsuite.xml
```

PASSED: pass

```
=====
  Default test
  Tests run: 1, Failures: 0, Skips: 0
=====
```

```
=====
Default suite
Total tests run: 1, Failures: 0, Skips: 0
=====
```

```
[TestNG] Time taken by org.testng.reporters.JUnitReportReporter@49e4cb85: 3 ms
[TestNG] Time taken by org.testng.reporters.EmailableReporter@1d251891: 2 ms
[TestNG] Time taken by [FailedReporter passed=0 failed=0 skipped=0]: 0 ms
[TestNG] Time taken by org.testng.reporters.XMLReporter@1cd072a9: 7 ms
[TestNG] Time taken by org.testng.reporters.SuiteHTMLReporter@75bd9247: 28 ms
[TestNG] Time taken by org.testng.reporters.jq.Main@2c8d66b2: 28 ms
```