It is a Unit testing Framework

**Purpose:** Design test cases in systematic way. It has zero licence cost.

Its available in the form of Jars files.

Java Unit testing frame work. It works with only with java.

**Advantages:**

* Test cases
* Good Html reports
* Lot of annotations
* Sequence of test cases also with priority
* Dependency feature
* Grouping Also possible
* Data Provider
* It’s also call TDD(Test Driven Development) frame work.

**Installation Test-NG in Eclipse:**

* Get Url: <http://beust.com/eclipse>
* Goto Eclipse – help—new s/w
* Put above url
* Install test-ng.
* Create Project
* Add test-ng jars in java Build path

**Annotations:**

Preconditiond start with @Before

@BeforeSuite

@BeforeClass

@BeforeMethod

@BeforeTest

Test Cases Start With @Test

@Test

**Priority:**

**It is used to make test cases execute by priority wise**

**@Test(prority=1)**

**Grouping:**

**It is used to group the test cases**

**@Test(prority=2, groups=”Title”)**

**@Test(priority=3, groups=”search”)**

Post Conditions Start with @After

@AfterMethod

@AfterTest

@AfterClass

@AfterSuite

**To Get Report:**

* After execute the code, go to project and refresh it,
* Then Test Output folder creates
* In that index.html file copy location of this file and paste in browser