**src/test/java :** contains the test cases

**Packages:**

base - BaseTest.java

Test Suite Names

**src/main/java :** contains the java utility files

**Packages:**

driver

keywords

util

**src/test/resources** for **properties** files and **xml** files etc.

* Data will be read from the XLS and .properties files.
* TestCase will read the data from XLS files & then initialize the properties files. After that the driver script will do the Keyword Execution. (TestCase -> DriverScript -> Keword Execution)
* Generic
* Before the test cases starts, I make sure that everything is initialize.
* How do you execute **TestNG** test cases from **POM** - With the help of Surefire plug-in

**TestNG Notes:**

1. To run the test cases in batch, we need a file **TestNG.xml**
2. To run all the test cases in parallel, you need to mention (parallel="tests") parameter in TestNG.xml file for the respective suite.
3. If you have to run the 1 test case with different test data sets in parallel, you need to provide (parallel=tests) parameter in dataProvider.

**Framework Flow:**

**Do not forget to build the project if it does not runs.**

First the control goes into @Test,

**BaseTest Class:**

@BeforeTest

* Initialize Property files (.prop)
* Initialize XLS files
* Initialize Driver Script object and sets the envProp and prop files.

@DataProvider

@ Before Method