TestNG Notes:

* Also called as TDD(Test Driven Development)
* Called as unit test framework
* Its open source and free
* It designs TC’s in a systematic way
* It does the following things

1. Generates HTML reports
2. Provides different annotations
3. Priorities/Sequences
4. Dependency
5. Grouping
6. DataProvider

* Data Driven from diff resources:

1. **Excel file --- test data**
2. **Properties file --Store env var, obj repository, test data**
3. **Testng.xml --- Env var,**
4. XML files
5. JSON files
6. DB

**Data Driven Framework with TestNG – data provider**

**(@dataprovider annotation)**

**Application page – Different fields –fill all these fields with diff test data**

**@Test(dataprovider = “getData”)**

**TestCase – Login Test(username,password)**

**@dataprovider**

**getData(){**

**Data1**

**Data2**

**Data3**

**Data4**

**Data5**

**}**

**Excel file --- testdata.xlsx**

**Data1—un, pwd**

**Data2**

**Data3**

**Data4**