TESTNG(Test next generation)

Unit testing tool it used by developers while doing WBT.

1.Download and setup TestNG

2.Add the TestNG project

3.Annotations

4.Prieroity

5.Skip /ignore

6.Innovcation count

7.Multiple TC at same

8.Report

9.Verfication-🡪Assertions

10.Run only failed testcases

11.Parallel Executions

12.Data providers

PSVM-----🡪@Test

SOP------🡪Reporter.log(“msg”,true);

True-🡪console ,report

False🡪report

Priority

Number line for the execution

-3 -2 -1 0 1 2 3

Negative and positive

Negative-🡪first

Default priority zero

Testcase are having priority -🡪alphabetical order

Innovation count

Bydefault IC is 1

Annotations

[1.@BeforeSuite---> only](mailto:1.@BeforeSuite---%3e%20only) once

[2.@BeforeTest------>before](mailto:2.@BeforeTest------%3ebefore) test

[3.@BeforeClass---->before](mailto:3.@BeforeClass----%3ebefore) class

[4.@BeforeMethod--->before](mailto:4.@BeforeMethod---%3ebefore) method

[5.@Test](mailto:5.@Test)

[6.@AfterMethod--->after](mailto:6.@AfterMethod---%3eafter) method

[7.@AfterClass---->after](mailto:7.@AfterClass----%3eafter) class

[8.@AfterTest---->after](mailto:8.@AfterTest----%3eafter) test

9.@AfterSuite---->