

Date : 17-06-2022

What is testng xml file?

What is need to testng xml file?

How to create testng xml file?

How to add tests to testng xml file?

How to execute tests using testng xml file

Q. What is testng xml file?

Ans : It is a configuration file where we can perform configuration related to test details like
-suite name, test name, its priority, we enable or disable test cases, we add parameters

for this configuration file we can give any name but its extension should be .xml

Q. What is need to testng xml file?

Ans : This configuration file gets created based on the requirement for given requirement we can configure the test details so that other configuration files or actual test source will not be impacted.

Q. How to create testng xml file?

Ans : We can create testng xml file in two ways

- 1) Manual
- 2) Auto generation (Right Click on Project -> TestNG -> Convert to TestNG)

1) Manual Creation

right click on Project -> new -> other -> xml file -> click on next
give location as project_name/src/test/resources
give file name (testng.xml) -> click on finish

Note : to comment xml file code
select that line -> ctrl + shift + /

Note : To uncomment xml file code
select that line/lines -> ctrl+shift + \

Structure of testng.xml file

- 1) First line -version and character type declaration line

```
<?xml version="1.0" encoding="UTF-8"?>
```

- 2) Second Line -DTD declaration. Here DTD stands for Document Type declaration

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE suite SYSTEM "https://testng.org/testng-1.0.dtd">
<suite>
  <test>
    <classes>
      <class>
        <methods>
          <include> </include>
        </methods>
      </class>
    </classes>
  </test>
</suite>
```

Assignment

Create Three classes

FirstClass -> Atest(), Btest()

SecondClass -> CTest(), Dtest() ETest()

ThirdClass -> Ftest(), GTest(), Htest(), JTest()

Write Xml file only to run Atest(), CTest() , HTest() and JTest();

To define priority to Test case we need to use attribute priority as below

```
@Test(priority=1)
```

If we want to disable particular test case then we need to use enable attribute and set its value as false.

```
@Test(enable=false)
```

Write a test case to check login is success or not?

Write a test case to cross check my info is displaying or not ?
