

Q. How to enable or disable test cases from testng xml file?

Ans : By default every test case is enable but based on our requirement we can disable the test by using "enabled" attribute of <test> tag

```
<test name="openChromeBrowser" enabled="false">
```

Q. How to enable or disable test cases from TestNg class?

Ans : By default every test case is enable but based on our requirement we can disable the test by using "enabled" attribute of @Test annotation

```
@Test(enabled = false)
```

Q. How to prioritize your Test method in TestNg class?

Ans : We can prioritize our test by using "priority" attribute of @Test as below

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

Q. If there are some test methods which has same priority then in which order they get executed?

Ans: If there are test methods with same priority then they get executed in Alphabetical order.

Q. What is default value of priority ?

Ans: default value for priority is zero

Q. can we pass negative value to priority?

Ans: Yes, we can pass negative value to priority

Q. What is range of priority value?

Ans :  $-2^{31}$  to  $2^{31}-1$

Q. How to ignore particular Test case in TestNg Class?

Ans: To ignore particular Test case in TestNg class by two ways

- 1) by using "enabled" attribute of @Test annotation
- 2) By using @Ignore annotation

```
@Ignore
@Test
public void openChromeBrowserTest()
{
    System.out.println("I am inside openGoogle Browser");
}
```

Q. If we have specified @Ignore annotation as well as enabled attribute with value as true then what will happen?

Ans : We don't get any compile time error or run time exception, simply this test case get ignored because @Ignore annotation has highest priority as compared "enabled" attribute

Example

```
@Ignore
@Test(enabled = true)
public void openChromeBrowserTest()
{
    System.out.println("I am inside openGoogle Browser");
}
```

Q. How to ignore all methods from TestNg class?

Ans: To ignore all methods from TestNg Class we need to use @Ignore annotation at class level

Example

```
@Ignore
class Sample
{

}
}
```

Q. How to ignore all the test methods in package?

Ans: First create package-info.java file and at first line add @Ignore annotation

```
@org.testng.annotations.Ignore
package com.testng.demo;
```

Q. How to use "timeout" attribute of @Test annotation

Ans: timeout attribute of @Test annotation is used to cross check for given particular amount of time activity is getting complete or not, If activity/event get completed in specified amount of time then there is no run time exception, if activity/event is not completed in given amount of time then we will get run time exception

Example

```
@Test(timeout = 50000)
public void loginTest()
{

}
```

Q. What is use of "invocationCount" attribute of @Test annotation?

Ans : If we use loop to execute code multiple times and if there is an run time exception then rest of code get ignore/will not execute and also we are not getting test result proper so its recommended to use invocationCount attribute over the loop

How to use ?

Example

```
@Test(invocationCount = 3)
public void loginTest()
{

}
```

Data Provider

Q. What is mean by DataProvider?

Ans: Data provider is a container which pass set of data to our test cases so that our test case/method get executed with different set of data.

Q. How to create data provider method?

Ans : write a simple java method and annotate this with @DataProvider annotation

inside a class we can define multiple Dataprovider methods

to get identify data provider methods we can specify name to every data provider method by using "name" attribute of @DataProvider annotation

It is not mandatory to specify name to data provider methods