Sometimes, it happens that our code is not ready and the test case written to test that method/code fails. In such cases, annotation **@Test(enabled = false)** helps to disable this test case.

If a test method is annotated with *@Test(enabled = false)*, then the test case that is not ready to test is bypassed.

Now, let's see @Test(enabled = false) in action.

Create a Class

Create a java class to be tested, say, **MessageUtil.java** in **C:\>TestNG\_WORKSPACE**.

/\*

\* This class prints the given message on console.

\*/

public class MessageUtil {

private String message;

//Constructor

//@param message to be printed

public MessageUtil(String message) {

this.message = message;

}

// prints the message

public String printMessage() {

System.out.println(message);

return message;

}

// add "Hi!" to the message

public String salutationMessage() {

message = "Hi!" + message;

System.out.println(message);

return message;

}

}

Create Test Case Class

* Create a java test class, say, **IgnoreTest.java**.
* Add test methods, testPrintMessage(), and, testSalutationMessage(), to your test class.
* Add an Annotation @Test(enabled = false) to the method testPrintMessage().

Create a java class file named **IgnoreTest.java** in **C:\>TestNG\_WORKSPACE**.

import org.testng.Assert;

import org.testng.annotations.Test;

public class IgnoreTest {

String message = "Manisha";

MessageUtil messageUtil = new MessageUtil(message);

@Test(enabled = false)

public void testPrintMessage() {

System.out.println("Inside testPrintMessage()");

message = "Manisha";

Assert.assertEquals(message, messageUtil.printMessage());

}

@Test

public void testSalutationMessage() {

System.out.println("Inside testSalutationMessage()");

message = "Hi!" + "Manisha";

Assert.assertEquals(message, messageUtil.salutationMessage());

}

}

Create testng.xml

Create testng.xml in **C:\>TestNG\_WORKSPACE** to execute test case(s).

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

<!DOCTYPE suite SYSTEM "http://testng.org/testng-1.0.dtd" >

<suite name = "Suite1">

<test name = "test1">

<classes>

<class name = "IgnoreTest" />

</classes>

</test>

</suite>

Compile the MessageUtil and test case classes using javac.

C:\TestNG\_WORKSPACE>javac MessageUtil.java IgnoreTest.java

Now, run the testng.xml, which will not run testPrintMessage() the test case defined in provided the Test Case class.

C:\TestNG\_WORKSPACE>java -cp "C:\TestNG\_WORKSPACE" org.testng.TestNG testng.xml

Verify the output. testPrintMessage() test case is not tested.

Inside testSalutationMessage()

Hi!Manisha

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Suite1

Total tests run: 1, Failures: 0, Skips: 0

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