**Data Provider Annotation - Global Parameters:**

**Dataprovider Annotation:**

IF you want to datadrive a test you can pass the data as parameters to a specific method using dataprovider annotations.

**package** testpackage;

**import** org.testng.annotations.DataProvider;

**import** org.testng.annotations.Test;

**public** **class** hltest1 {

@Test

**public** **void** hlt1() {

System.***out***.println("hlt1");

}

@Test(dataProvider="getData")

**public** **void** hlt1a(String username, String password){

System.***out***.println("hlt1a");

System.***out***.println(username);

System.***out***.println(password);

}

@Test

**public** **void** hlt1b(){

System.***out***.println("hlt1b");

}

@Test

**public** **void** hlt1c(){

System.***out***.println("hlt1c");

}

@DataProvider

**public** Object[][] getData() {

//First combination - firstun and firstpw

//Second combination - secondun and secondpw

//Third combination - thirdun and thirdpw

Object[][] data = **new** Object[3][2];

data[0][0] = "firstun";

data[0][1] = "firstpw";

data[1][0] = "secondun";

data[1][1] = "secondpw";

data[2][0] = "thirdun";

data[2][1] = "thirdpw";

**return** data;

}

}

TestNG XML:

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

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

<suite name=*"Suite"*>

<test name=*"Test"*>

<classes>

<class name=*"testpackage.hltest1"*/>

</classes>

</test>

</suite>