

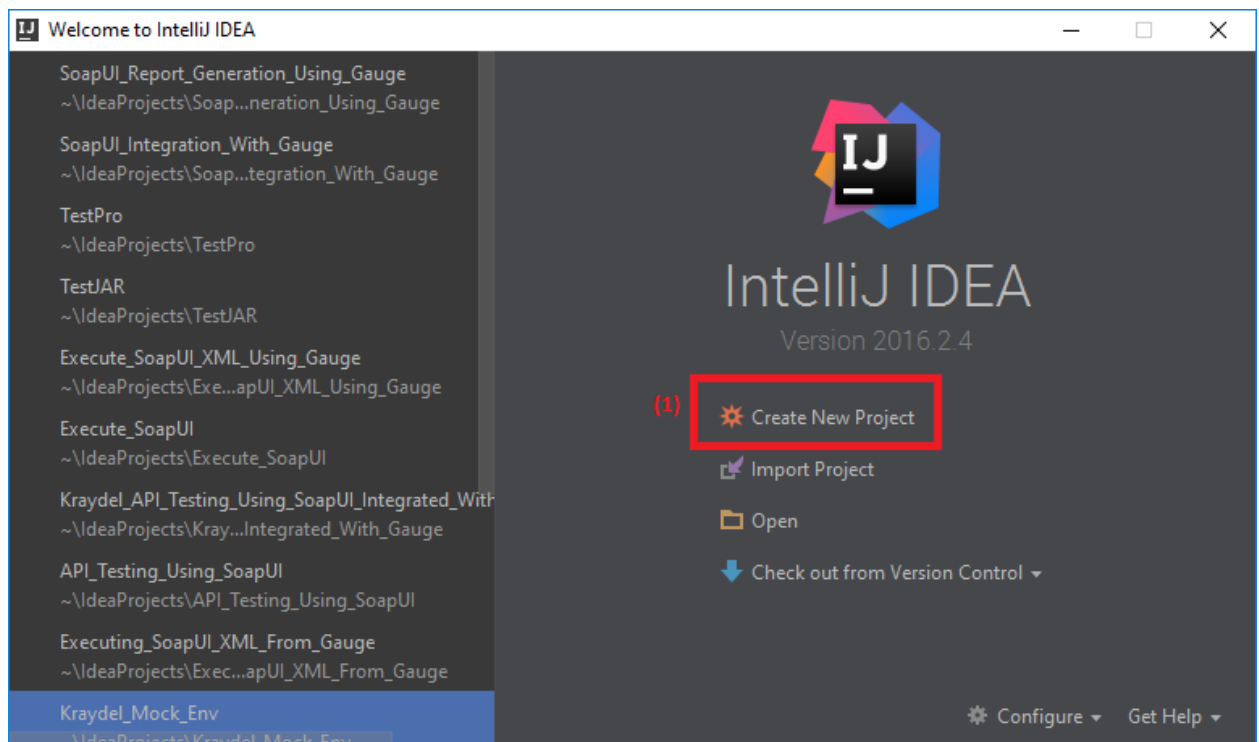
HTML Report Generation for SoapUI XML Execution

Pre Requirements:

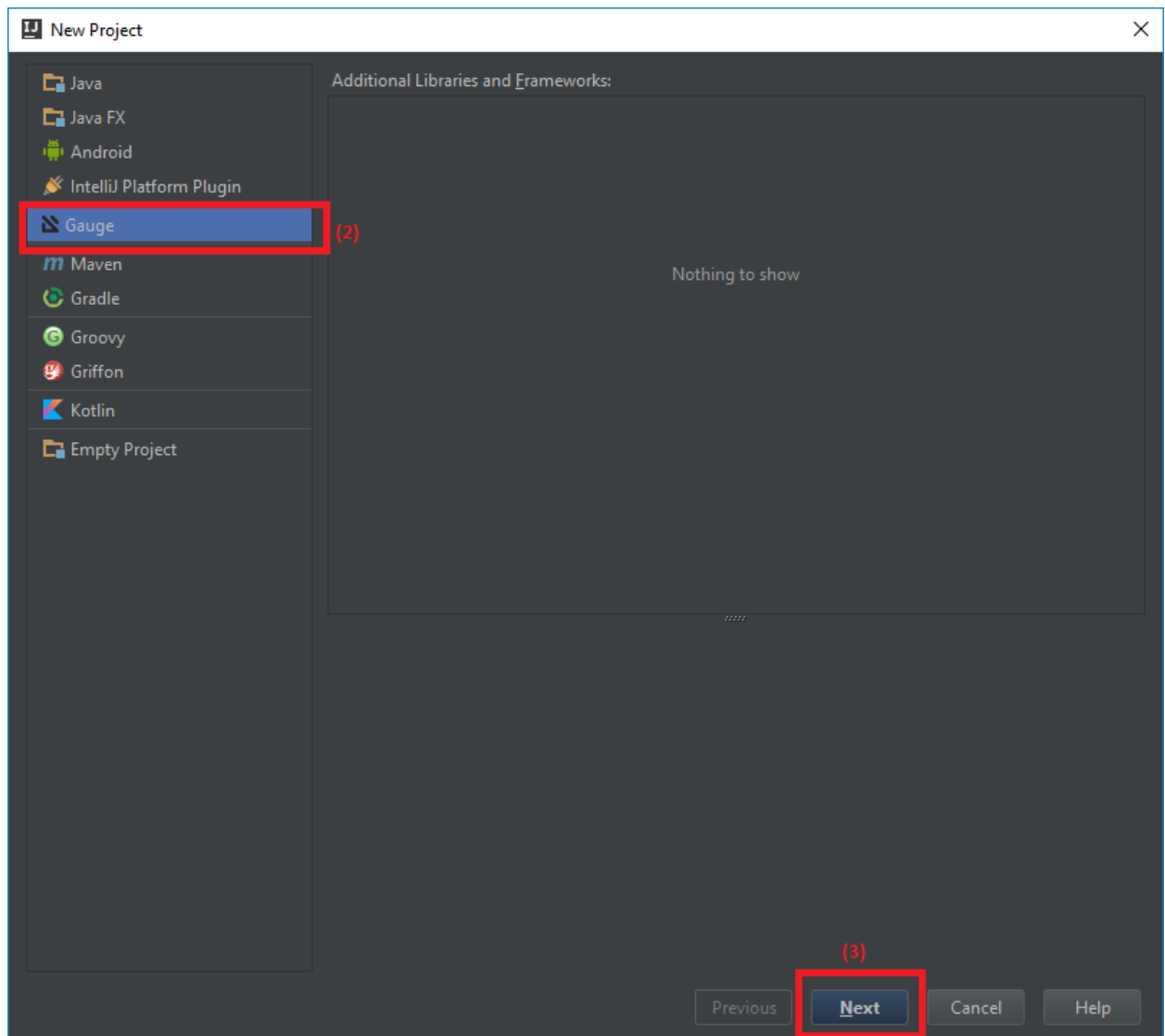
- 1) IntelliJ IDEA Community Edition.
- 2) Gauge and Java Language Runner.
- 3) HTML Report Plugin (Please refer “Installing Gauge and IntelliJ IDEA Community Edition” documentation for further knowledge)
- 4) Apache Maven
- 5) SoapUI Free Version (v4.5.1 or above)

Getting Started:

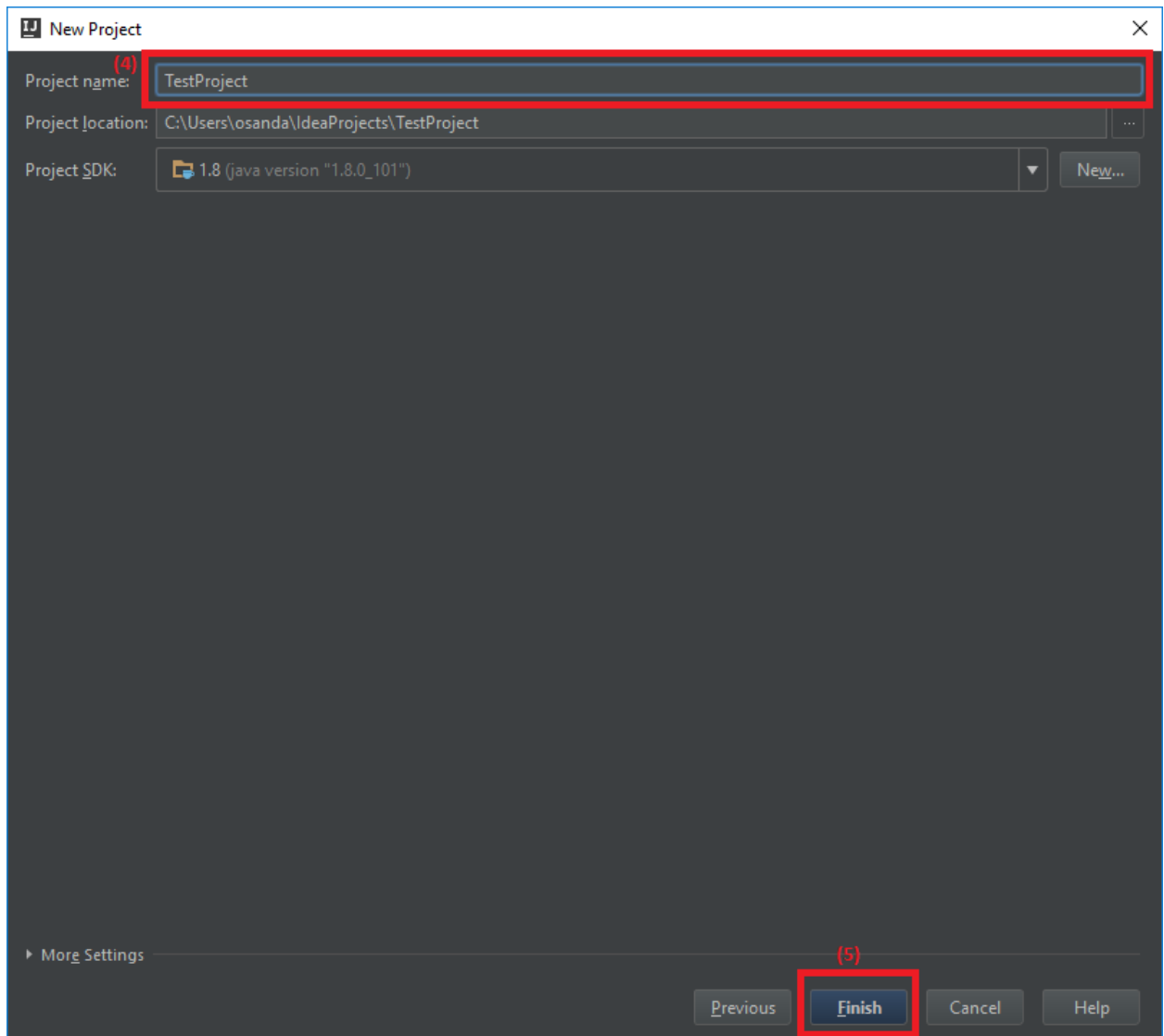
- 1) Open IntelliJ IDEA Community Edition and Click “Create New Project”



2) Select “Gauge” and Click “Next” button



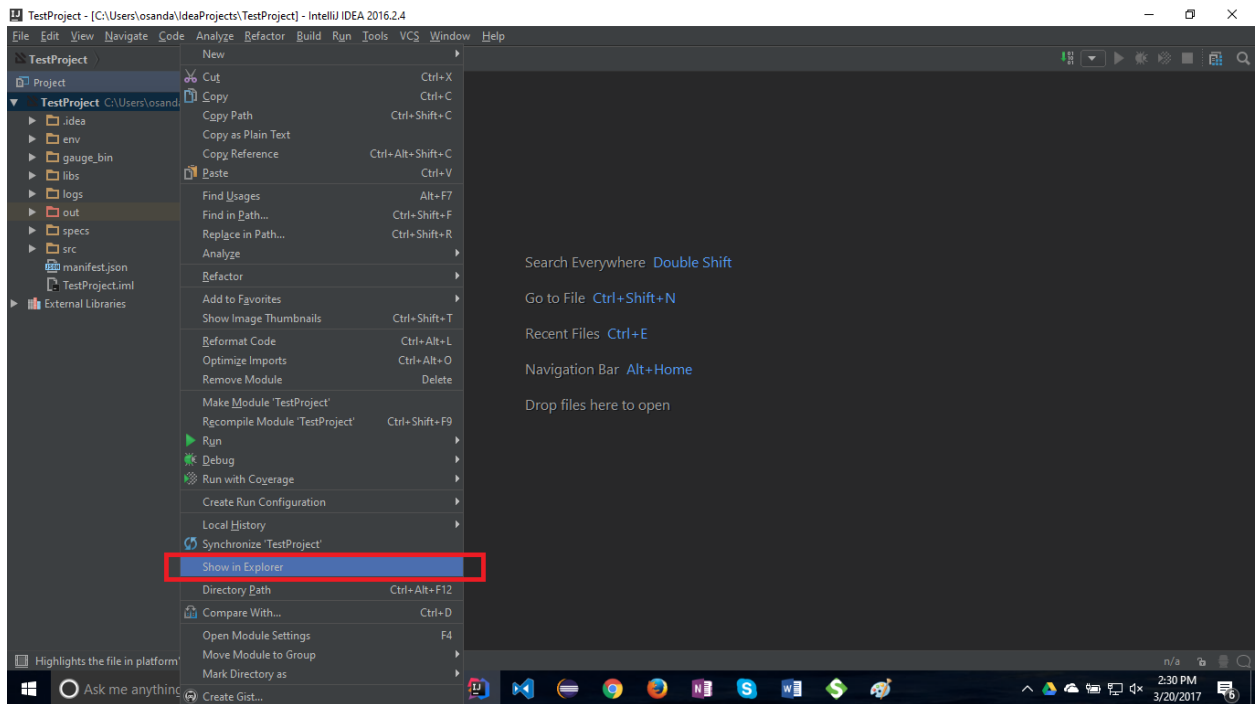
- 3) Enter a name for the project and Click “Finish” button



- 4) Download the “pom.xml” from [here](#)

- 5) Copy that “pom.xml” file

6) Open your project in “Windows Explorer”

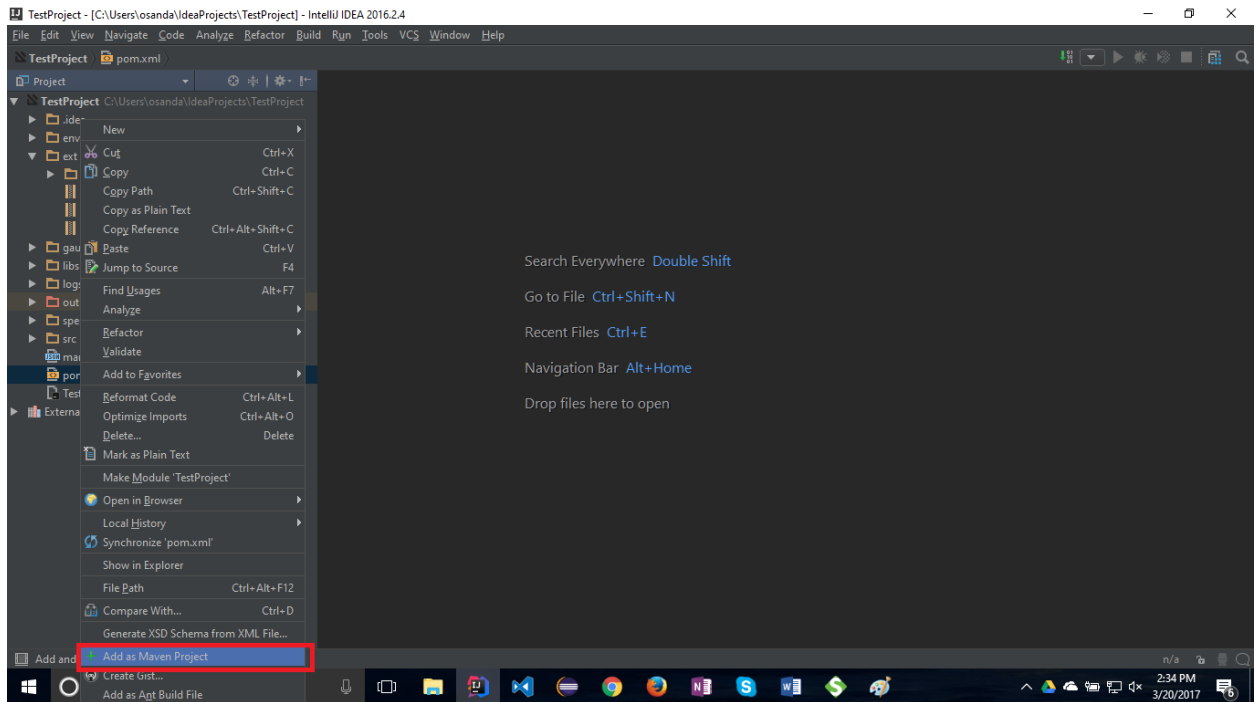


7) Go inside the project “TestProject”

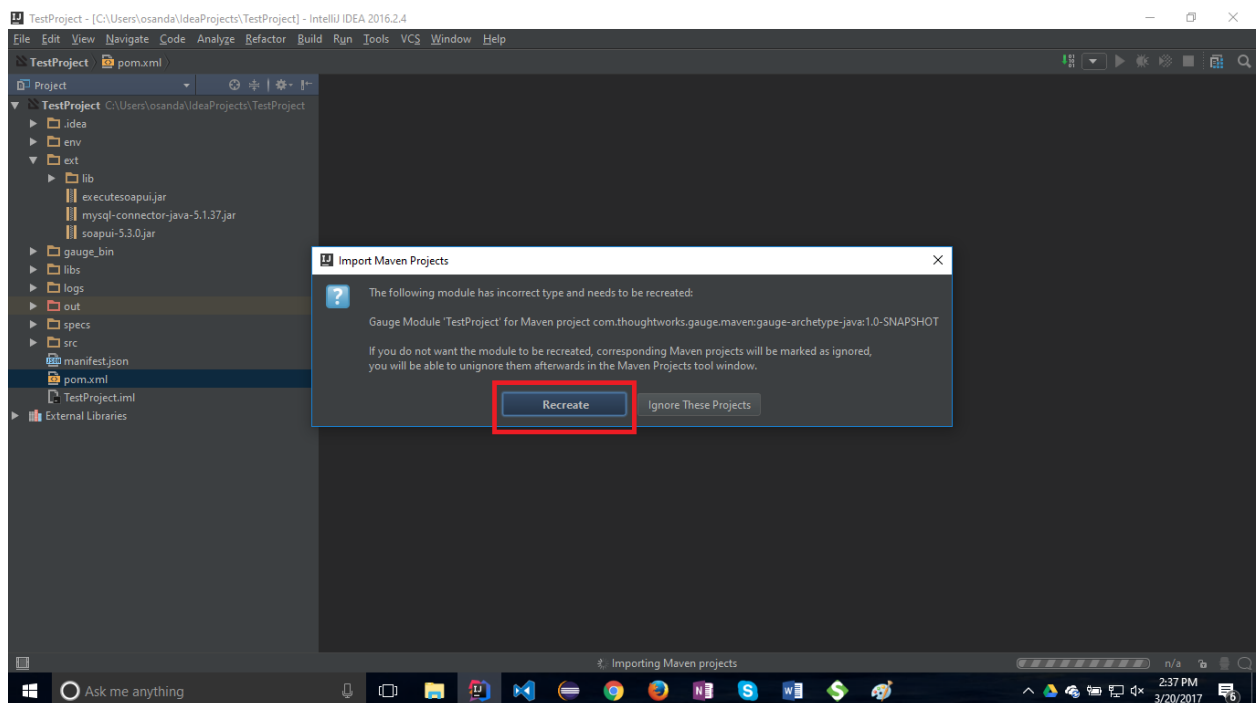
8) Paste the “pom.xml” into this location

9) Go to IntelliJ IDEA IDE

10) Right Click on “pom.xml” and click “Add as Maven Project”



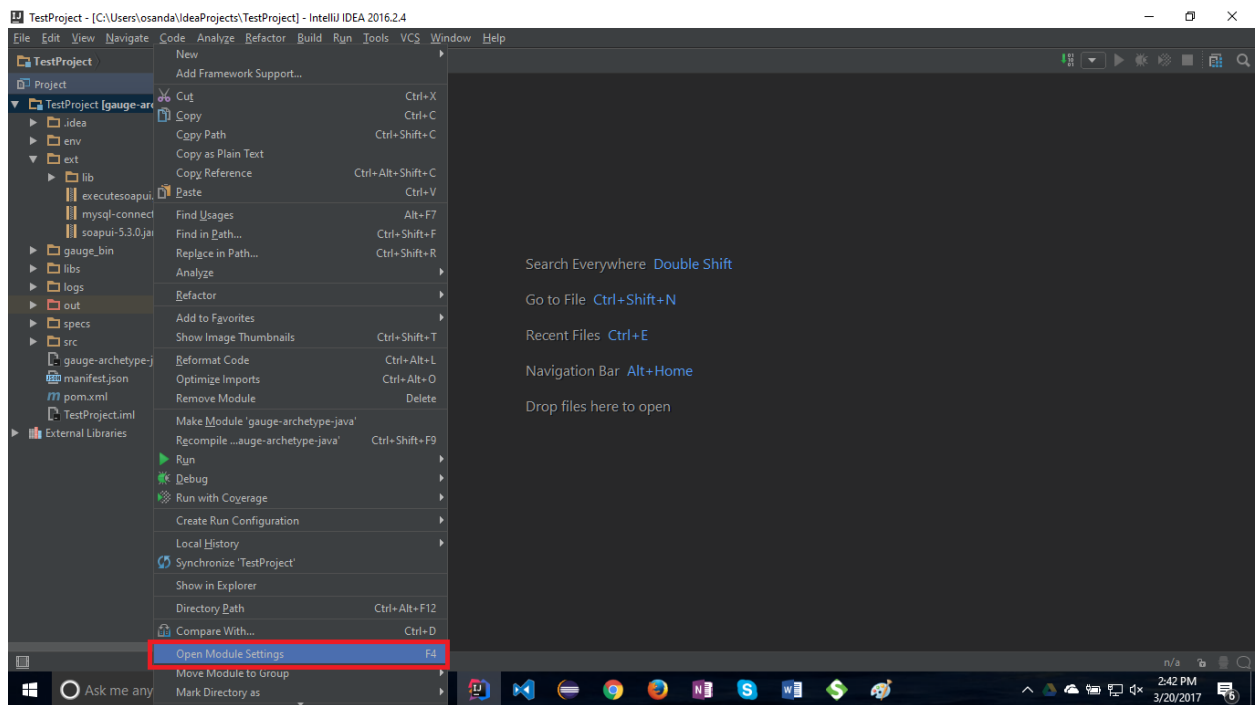
11) Click “Recreate” button



12) Again Right Click on pom.xml and click “Add as Maven Project”

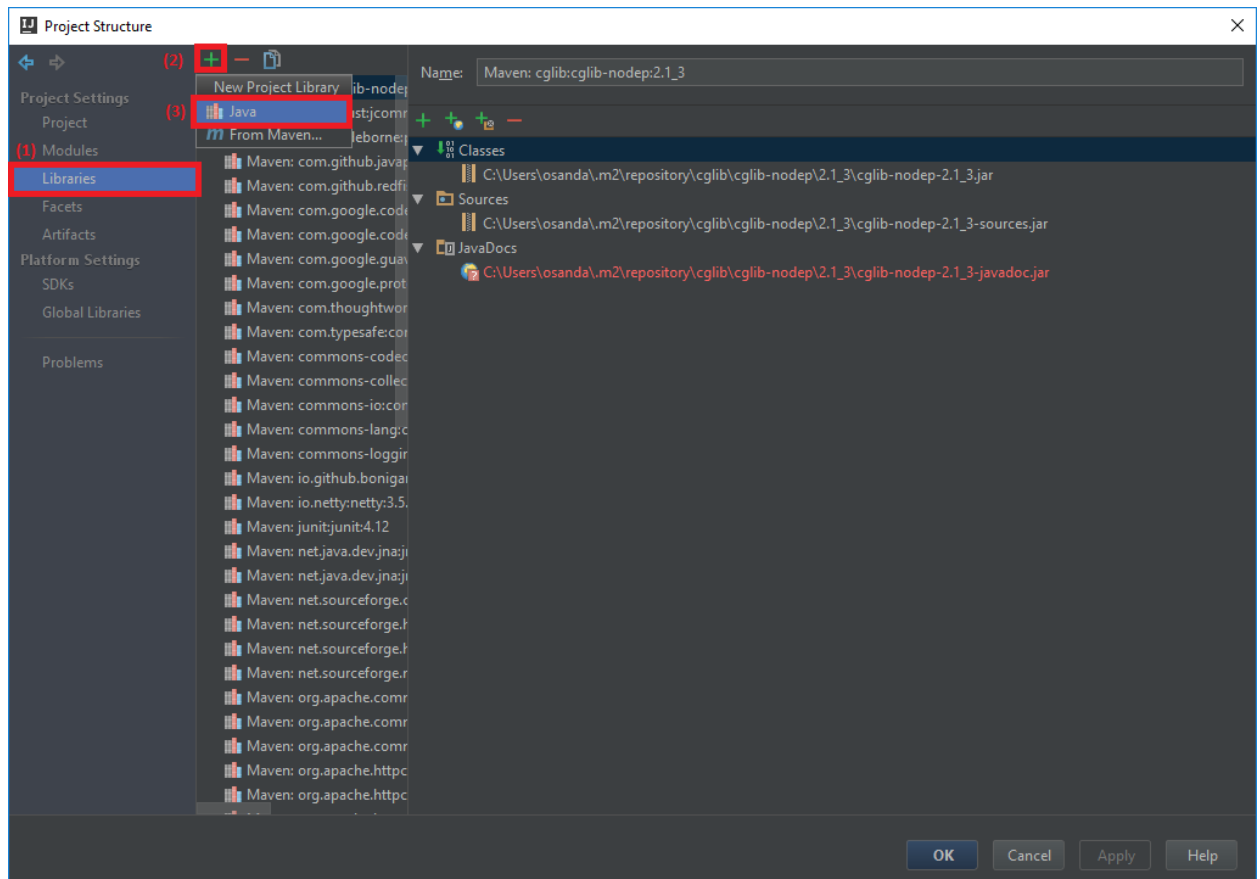
13) Download this JAR file from [here](#)

14) Right Click on “TestProject” and click “Open Module Settings”

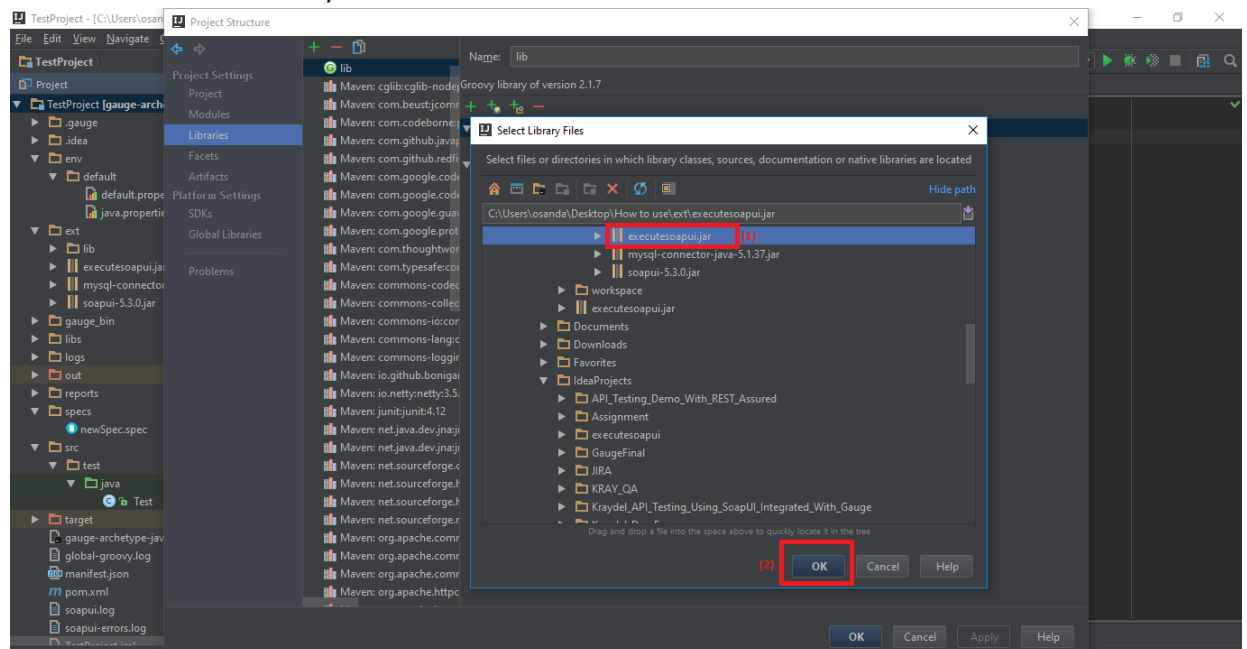


15) Select “Libraries” from the left section

16) Click on the “+” from the top of the window and click “Java”

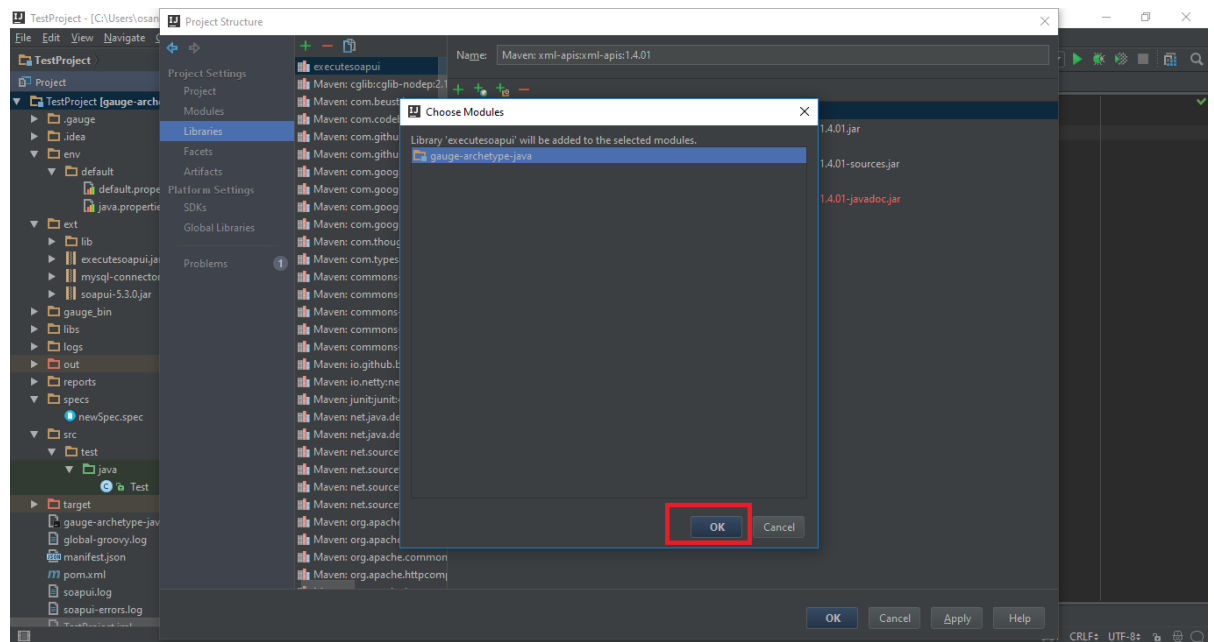


17) Browse to the folder which you have downloaded the JAR file

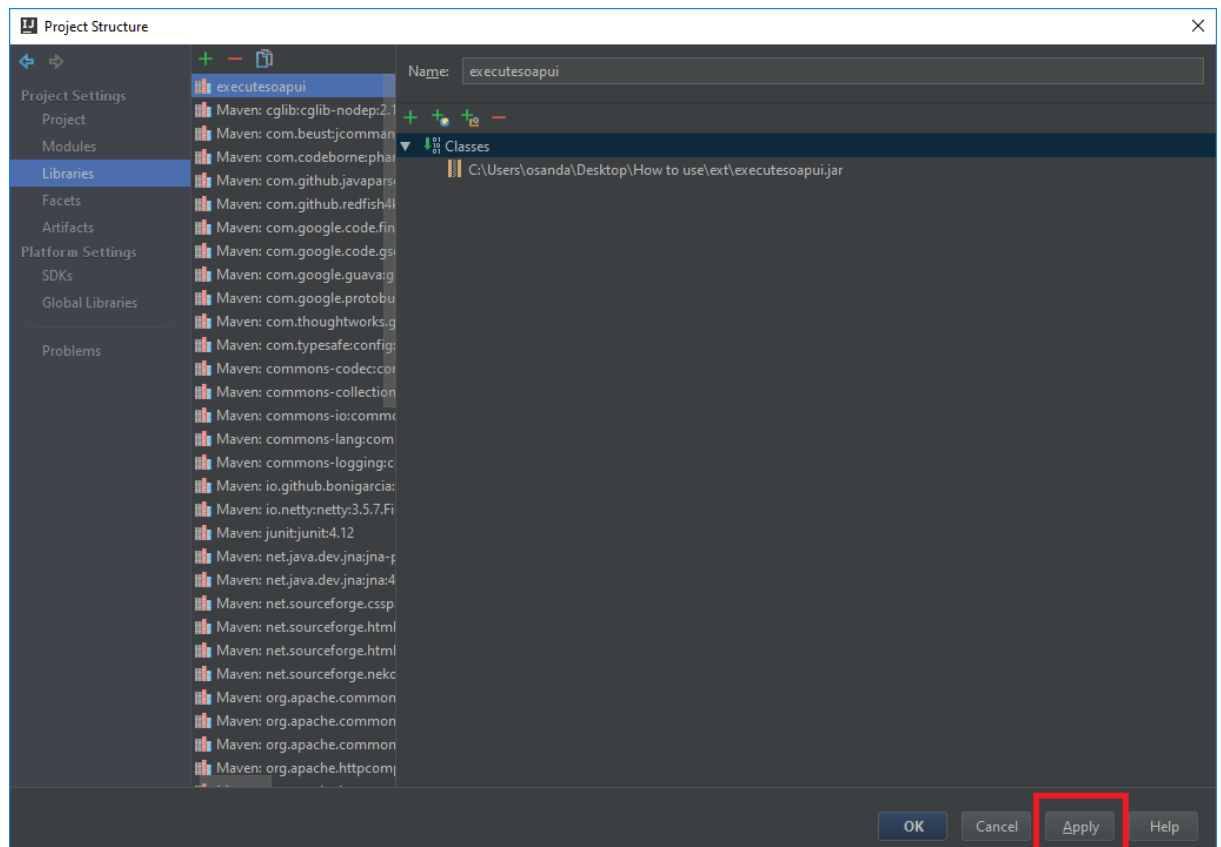


18) Click Ok

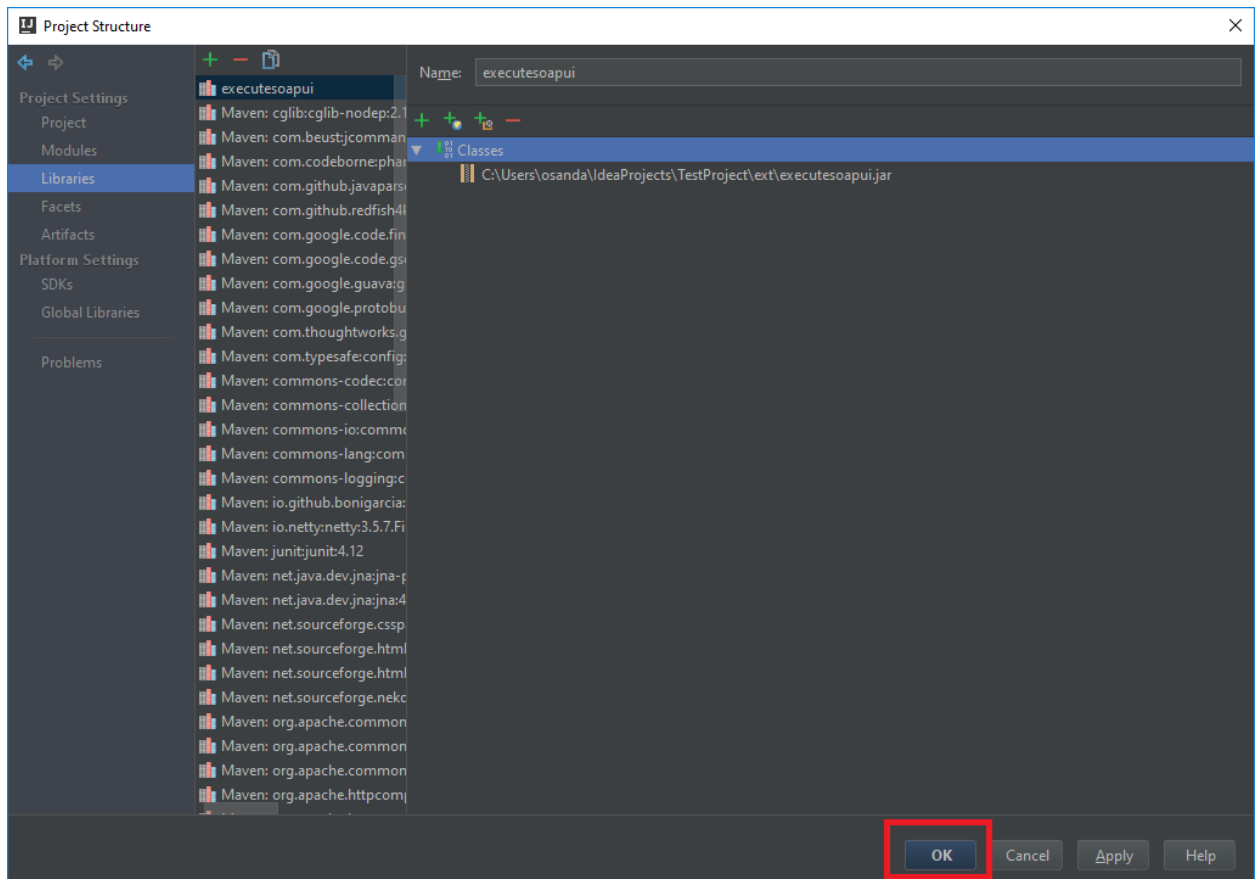
19) Click Ok



20) Click “Apply” button



21) Click “Ok” button



22) Expand “src” folder on “TestProject” and delete the “StepImplementation.Java” file

23) Right click on “java” folder and add a new Java class

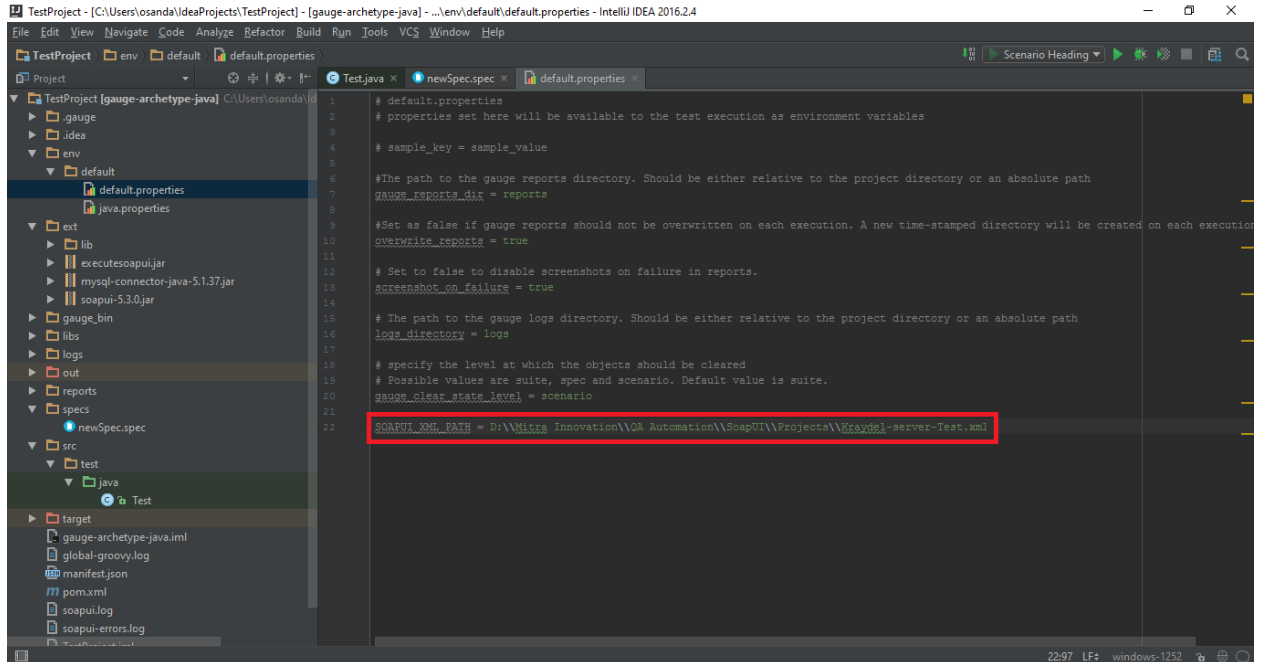
24) In that Java file, add following code snippet

```
import com.osanda.ExecuteSoapUIAnyTestCase;
import com.thoughtworks.gauge.Step;

/**
 * Created by Osanda on 3/20/2017.
 */
public class Test {
    @Step("Execute <testCase> of <testSuite>")
    public void testm(String testCase, String testSuite) throws Exception {
        ExecuteSoapUIAnyTestCase executeSoapUIAnyTestCase = new
ExecuteSoapUIAnyTestCase();
        executeSoapUIAnyTestCase.executeSpecificTestCase(testCase, testSuite);
    }
}
```

25) Expand “env” folder on “TestProject” and open “default.properties” file

26) Add “SOAPUI_XML_PATH” property and value as the location of your SoapUI XML file



27) Expand “specs” folder on “TestProject” and delete the “example.spec” file

28) Right click on “spec” folder and add a new Specification

29) In that Specification file, add following lines

```
Specification Heading
=====
Created by Osanda on 3/20/2017

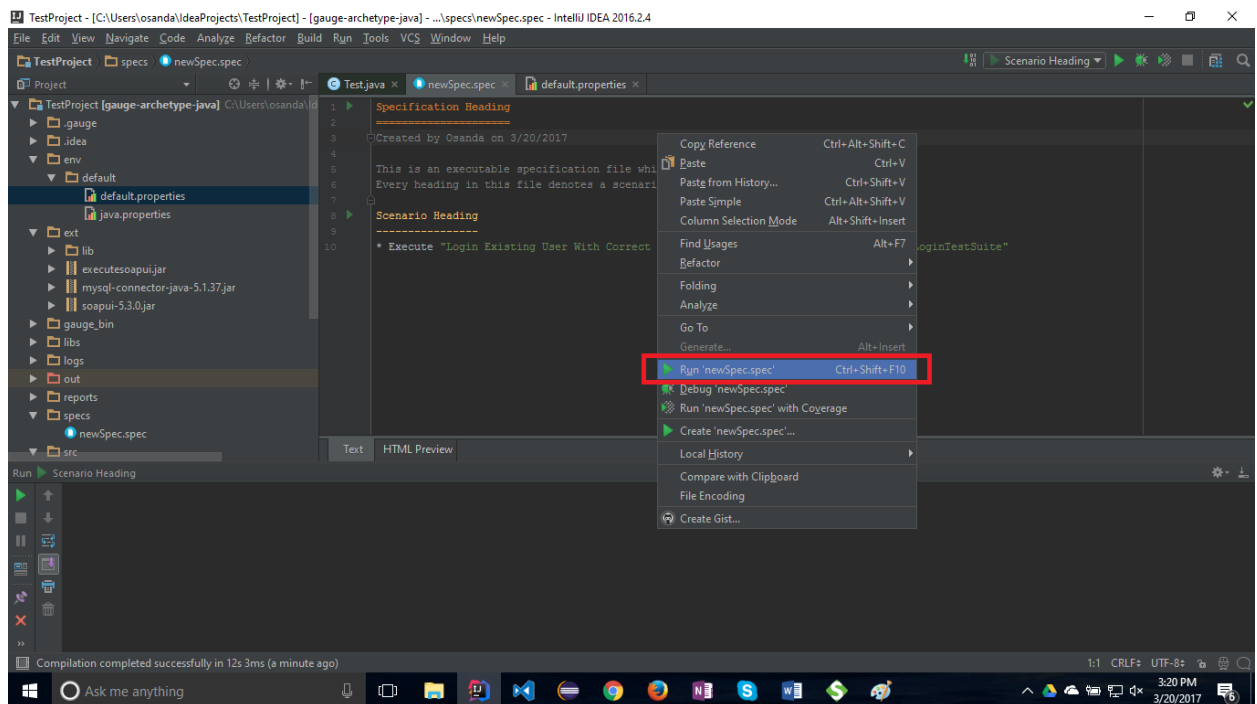
This is an executable specification file which follows markdown syntax.
Every heading in this file denotes a scenario. Every bulleted point denotes a
step.

Scenario Heading
-----
* Execute 'Login Existing User With Correct Username & Empty Password TestCase'
of 'LoginTestSuite'
```

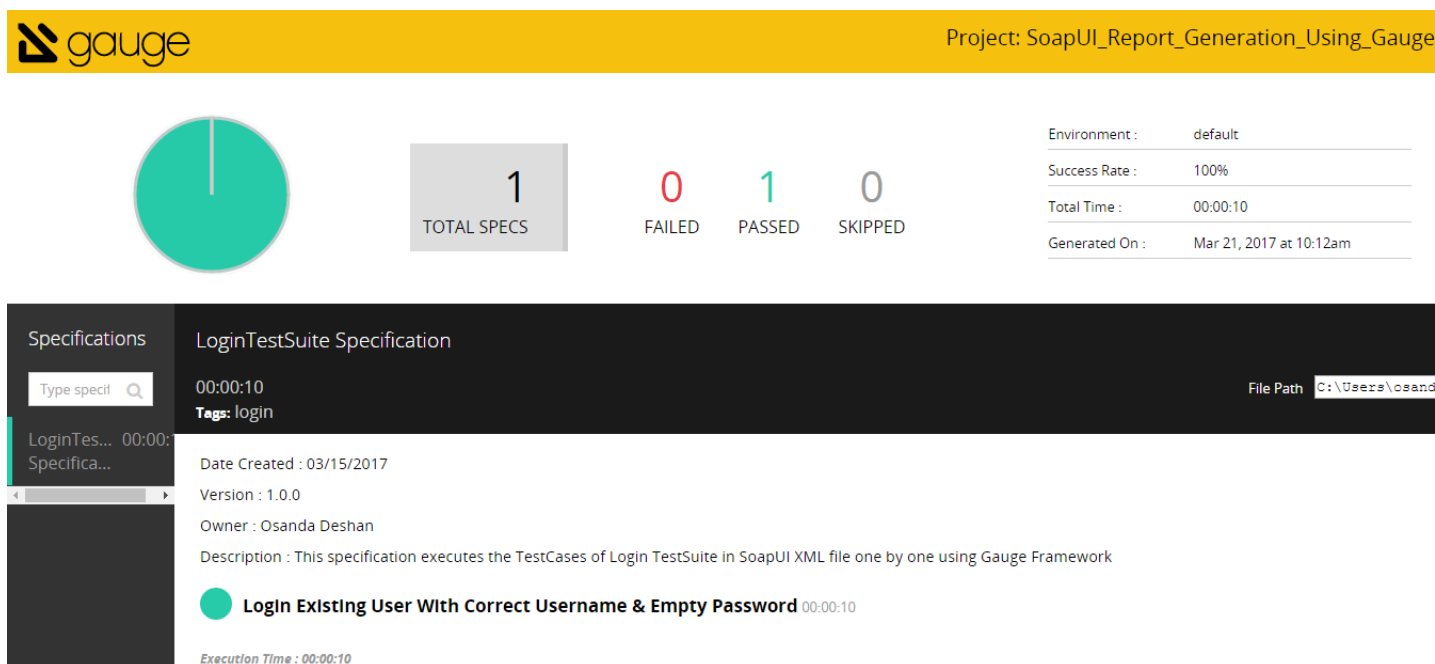
SoapUI TestSuite Name

SoapUI TestCase Name

30) Right click on the specification and click "Run 'your_spec.spec'"



31) Below is a sample of a HTML report generated



Execute TestCase of "Login Existing User With Correct Username & Empty Password TestCase" in TestSuite of "LoginTestSuite"

```
$ Number of TestSteps = 2
$ =====
$ Executing TestStep 'Login Existing User With Correct Username & Empty Password TestCase'

$ Request is:
{
  "username":"${Project#adminUserName}",
  "password":""
}

$ Response is:
{"status":"unauthorized","token":null,"userId":null}

$ Execution result = 'OK'

$ Execution Time = '283 ms'

$ End Point = http://moorhead.homeserver.com:9034
$
$ =====
$
$
$
$
$ =====
$ Executing TestStep 'User Table'

$ Request is:
Select *
from user

$ Response is:
<Results>
<ResultSet fetchSize="0">
<Row rowNumber="1">
<USER.PERSON_ID>1</USER.PERSON_ID>
<USER.USERNAME>testCustomer</USER.USERNAME>
<USER.PASSWORD>qamitrai</USER.PASSWORD>
<USER.ID>1</USER.ID>
</Row>
<Row rowNumber="2">
<USER.PERSON_ID>12</USER.PERSON_ID>
<USER.USERNAME>Rebeca</USER.USERNAME>
<USER.PASSWORD>qamitrai</USER.PASSWORD>
<USER.ID>2</USER.ID>
</Row>
</ResultSet>
</Results>

$ Execution result = 'UNKNOWN'

$ Execution Time = '3378 ms'

$ End Point = null
$
$ =====
$
$
$
$
```

Date Created : 03/20/2017

Version : 1.1.0

Owner : Osanda Deshan <onimalarathna@mitrai.com>

Description : HTML Report Generation for SoapUI XML Execution