**Prerequisite –**

* Need to have java version 1.8
* Tesng Eclipse plugin.
* Maven plugin and setup

**Steps to Run this project –**

1. Create a new maven project and import this project
2. Go to project root folder ie helloFreshRestAssured and do maven>>update project>>Force update
3. Create a new maven goal for this project
4. And run this project.
5. After execution console output will look like

[INFO] Downloaded: https://repo.maven.apache.org/maven2/org/apache/maven/surefire/common-java5/2.22.0/common-java5-2.22.0.jar (50 KB at 23.2 KB/sec)

[INFO]

[INFO] -------------------------------------------------------

[INFO] T E S T S

[INFO] -------------------------------------------------------

[INFO] Running TestSuite

Base URL http://services.groupkt.com/country is initialized

log4j:WARN No appenders could be found for logger (org.apache.http.impl.conn.BasicClientConnectionManager).

log4j:WARN Please initialize the log4j system properly.

log4j:WARN See http://logging.apache.org/log4j/1.2/faq.html#noconfig for more info.

DE country is fetched and response is validated from /get/iso2code/DE

GB country is fetched and response is validated from /get/iso2code/GB

DE response validated from country/get/all API

GB response validated from country/get/all API

US response validated from country/get/all API

US country is fetched and response is validated from /get/iso2code/US

[ERROR] Tests run: 8, Failures: 2, Errors: 0, Skipped: 0, Time elapsed: 11.864 s <<< FAILURE! - in TestSuite

[ERROR] getnonExistingCountry(getRequestValidationTest.Post\_ValidateNewCountryAddUsing) Time elapsed: 2.175 s <<< FAILURE!

java.lang.AssertionError:

1 expectation failed.

Expected status code <201> but was <200>.

at getRequestValidationTest.Post\_ValidateNewCountryAddUsing.getnonExistingCountry(Post\_ValidateNewCountryAddUsing.java:26)

[ERROR] getnonExistingCountry(getRequestValidationTest.ValidateInexistanceCountry) Time elapsed: 0.457 s <<< FAILURE!

java.lang.AssertionError:

1 expectation failed.

Expected status code <404> but was <200>.

at getRequestValidationTest.ValidateInexistanceCountry.getnonExistingCountry(ValidateInexistanceCountry.java:20)

[INFO]

[INFO] Results:

[INFO]

[ERROR] Failures:

[ERROR] Post\_ValidateNewCountryAddUsing.getnonExistingCountry:26 1 expectation failed.

Expected status code <201> but was <200>.

[ERROR] ValidateInexistanceCountry.getnonExistingCountry:20 1 expectation failed.

Expected status code <404> but was <200>.

[INFO]

[ERROR] Tests run: 8, Failures: 2, Errors: 0, Skipped: 0

1. As you can see project log has 2 failures which is due to getnonExistingCountry and new post method added. To handle that appropriate assertions are added**.**
2. The test browser output will look like below

