

# Hellofresh-API-Test (Without Framework)

## Setup HelloFresh-API Project

1 clone hellofresh-api project and follow below steps

- <https://github.com/shiwanthalakmal/hellofresh-api.git>
- Execute `mvn idea:clean idea:idea` command to clean project and convert into .idea type project to open using IntelliJIdea.
- Open **hellofresh-api** project using IntelliJIdea tool and resolve all required external dependencies.
- Run individual test level, class level and suite level(using testng.xml) with IntelliJIdea.

**\*\*Note:** Loggers and Reporter files only generate through the command line execution**\*\***

## Execute HelloFresh-API Project (Command line)

1 clone and hellofresh-api project and follow below steps (\*above prerequisite needed)

- git clone [hellofresh-api](#)
- Run `mvn clean install -Pdemo` to execute configure demo test suite with maven profile
- Generate real time log under `c:->log` dir as well as console out put.
- End of the execution comprehensive report will generate under project target dir  
`taeget -> surefire-reports -> html ->index.html`

**\*\*Note:** Possible to manage test suites using maven profile easily**\*\***

## Assignment Criteria and Status

- ☒ Get all countries and validate that US, DE and GB were returned in the response
- ☒ Get each country (US, DE and GB) individually and validate the response
- ☒ Try to get information for inexistent countries and validate the response
- ☒ This API has not a POST method at the moment, but it is being developed. Write a test that would validate new country addition using POST(it will not work now, but no worries).

## Third Party additional libraries usage

- Unit test runner - org.testng 6.8
- Logging support - org.slf4j , log4j
- Reportng reporting support - reportng 1.1.4

- Json extraction - `com.google.code.gson` , `com.googlecode.json-simple`