TODO.LY REST ITEM

TODO.LY REST API – PRUEBAS PARA EL ENDPOINT ITEM

## 1. CREACION DEL PROYECTO PRINCIPAL
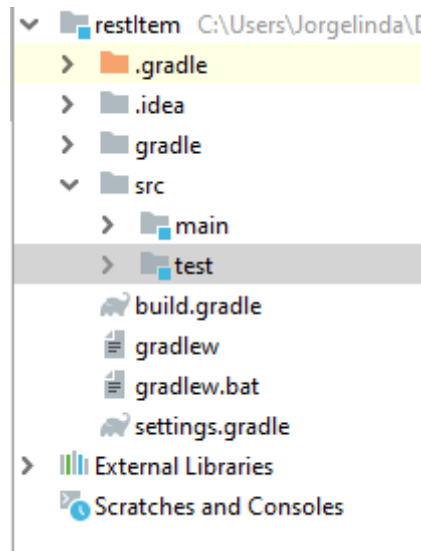
2. ADICIONANDO LAS DEPENDENCIAS Y TASK CUCUMBER

```
dependencies {

    testCompile group: 'junit', name: 'junit', version: '4.12'
    testCompile 'info.cukes:cucumber-java:1.2.5'
    testCompile group: 'info.cukes', name: 'cucumber-junit', version: '1.2.5'
    compile group: 'info.cukes', name: 'cucumber-java', version: '1.2.5'
    compile group: 'net.masterthought', name: 'cucumber-reporting', version: '5.3.1'
    compile 'org.jboss.resteasy:resteasy-jaxrs:3.0.8.Final'
    compile 'org.jboss.resteasy:resteasy-client:3.0.8.Final'
    compile 'org.jboss.resteasy:resteasy-multipart-provider:3.0.8.Final'
    compile 'org.jboss.resteasy:resteasy-jackson-provider:3.0.8.Final'
    compile 'org.glassfish.jersey.media:jersey-media-multipart:2.22.2'
    compile 'com.googlecode.json-simple:json-simple:1.1.1'
    compile 'org.json:json:20090211'

}

configurations {
    cucumberRuntime {
        extendsFrom testImplementation
    }
}
//gradle clean cucumber -Psuite=@Eynar
task cucumber() {
    dependsOn assemble, compileTestJava
    doLast {
        javaexec {
            main = "cucumber.api.cli.Main"
            classpath = configurations.cucumberRuntime + sourceSets.main.output + sourceSets.test.output
            //args = ['--plugin','html:build/reports/cucumber/report.html', '-f','pretty','--glue', 'runner', 'src/test/resources', '--tags']+[suite]
            args = ['--plugin','json:build/reports/cucumber/report.json', '-f','pretty','--glue', 'runner', 'src/test/resources', '--tags']+[suite]
```

3. AGREGANDO LAS CLASES PRINCIPALES PARA CONSUMIR LOS ENDPOINTS
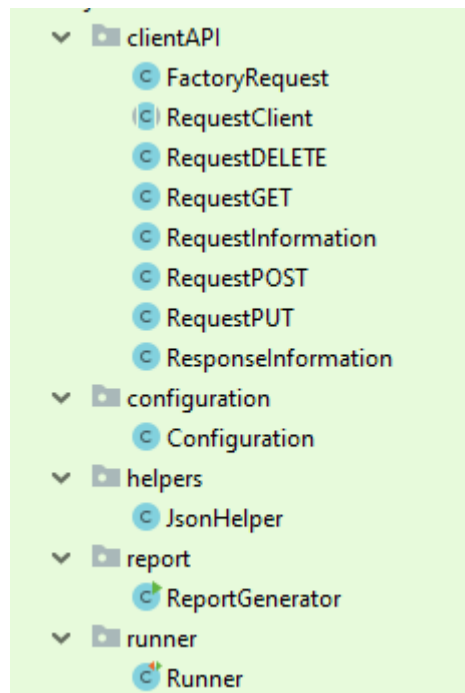
4. AGREGANDO LAS PRUEBAS
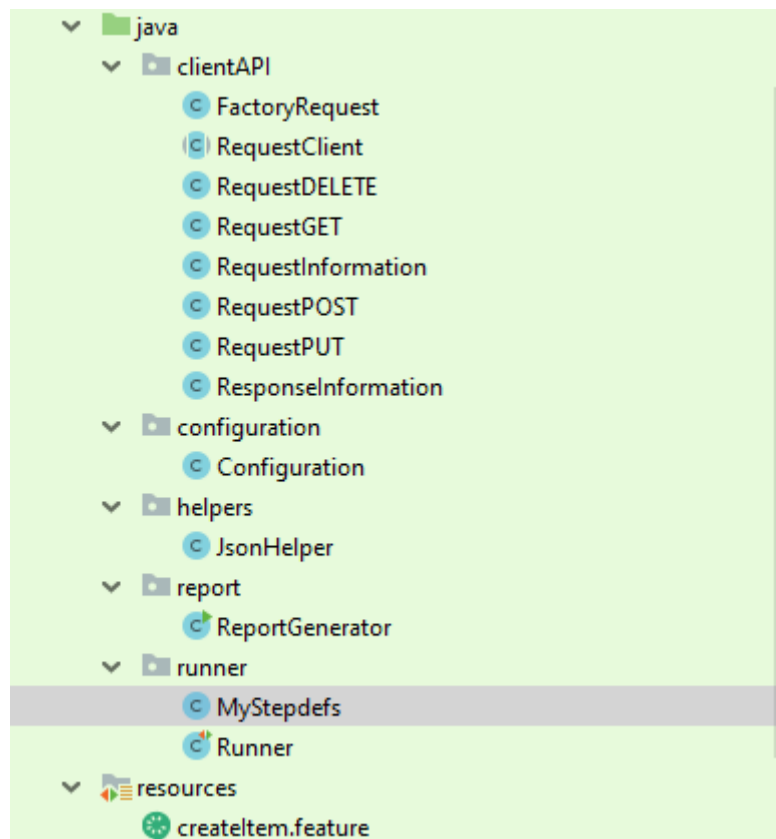
5. CORRIDA DE LAS PRUEBAS CREADAS
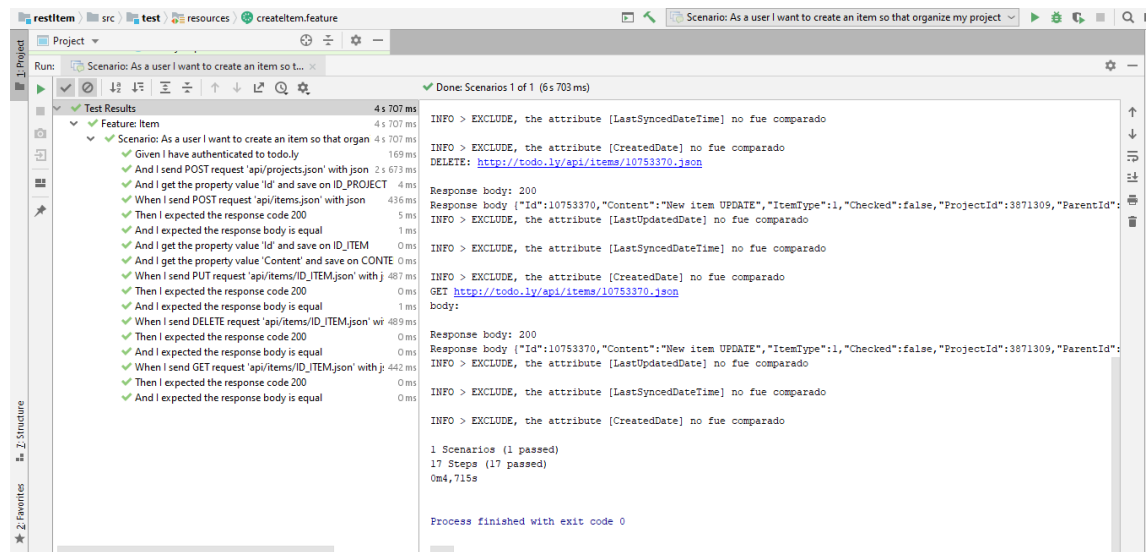
6. GENERACION DEL REPORTE JSON

```
1 Scenarios (1 passed)
17 Steps (17 passed)
0m4,914s


Deprecated Gradle features were used in this build, making it incompatible with Gradle 7.0.
Use '--warning-mode all' to show the individual deprecation warnings.
See https://docs.gradle.org/6.6.1/userguide/command_line_interface.html#sec:command_line_warnings

BUILD SUCCESSFUL in 16s
```

7. REPORTE JSON

8. REPORTE CUCUMBER – SECCION "FEATURES"

Features | Tags

Project	Number	Date
UCB Diplomado	v1.0	29 Sep 2020, 22:23

SO	Windows
Owner	Grecia
Branch	origin
Type Report	Local

Features Statistics

The following graphs show passing and failing statistics for features

Steps

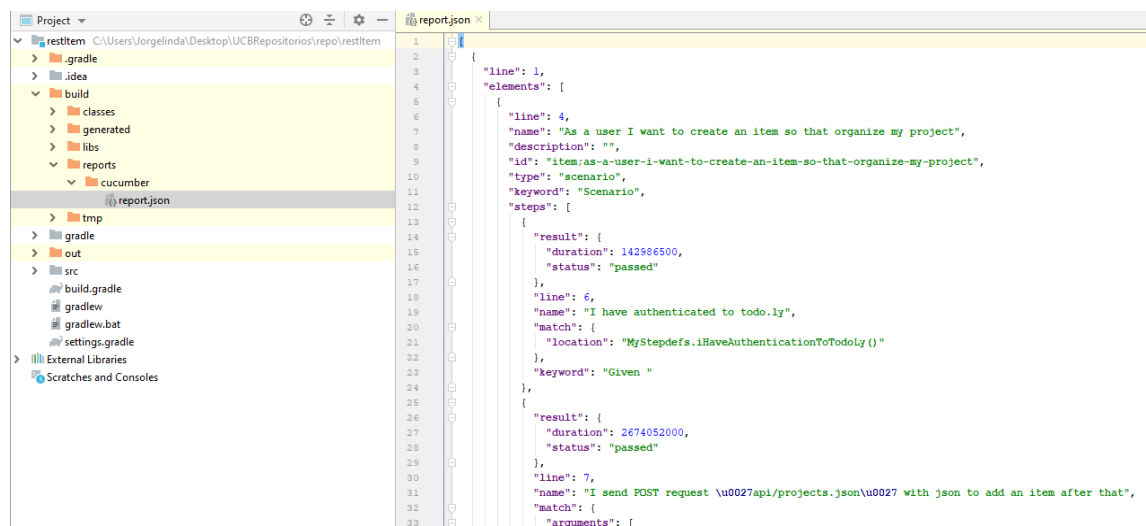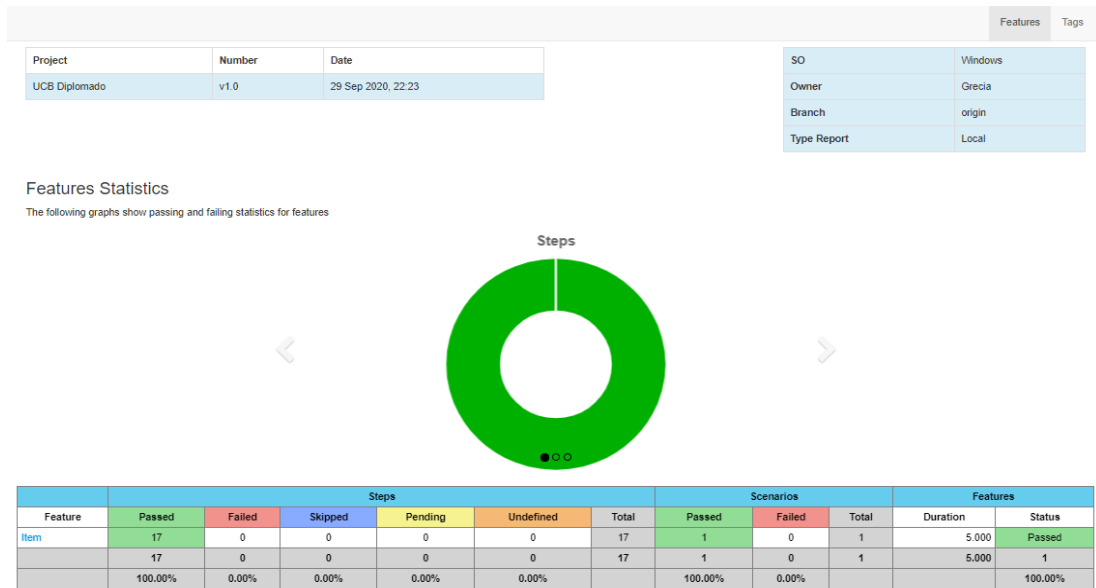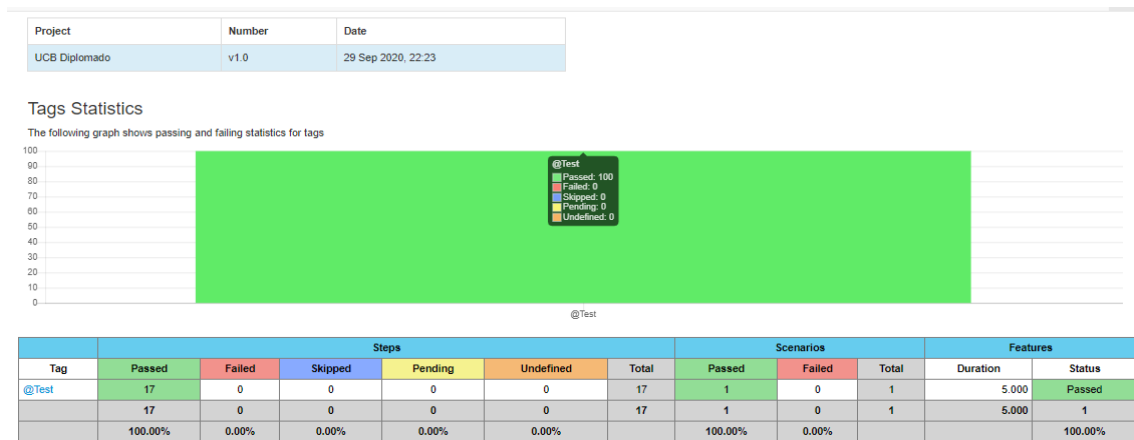| Feature	Steps						Scenarios			Features	
	Passed	Failed	Skipped	Pending	Undefined	Total	Passed	Failed	Total	Duration	Status
Item	17	0	0	0	0	17	1	0	1	5.000	Passed
	17	0	0	0	0	17	1	0	1	5.000	1
	100.00%	0.00%	0.00%	0.00%	0.00%		100.00%	0.00%			100.00%

9. REPORTE CUCUMBER – SECCION "TAGS"

Project	Number	Date
UCB Diplomado	v1.0	29 Sep 2020, 22:23

Tags Statistics

The following graph shows passing and failing statistics for tags

@Test
Passed: 100
Failed: 0
Skipped: 0
Pending: 0
Undefined: 0

@Test

Tag	Steps						Scenarios			Features	
	Passed	Failed	Skipped	Pending	Undefined	Total	Passed	Failed	Total	Duration	Status
@Test	17	0	0	0	0	17	1	0	1	5.000	Passed
	17	0	0	0	0	17	1	0	1	5.000	1
	100.00%	0.00%	0.00%	0.00%	0.00%		100.00%	0.00%			100.00%

10. REPORTE CUCUMBER – SECCION "STEPS"

Project	Number	Date
UCB Diplomado	v1.0	29 Sep 2020, 22:23

Steps Statistics

The following graph shows step statistics for this build. Below list is based on results. step does not provide information about result then is not listed below. Additionally @Before and @After are not counted because they are part of the scenarios, not steps.

Implementation	Occurrences	Average duration	Max duration	Total durations	Ratio
MyStepdefs.iExpectedTheResponseBodyIsEqual(String)	4	0.002	0.003	0.010	100.00%
MyStepdefs.iExpectedTheResponseCode(int)	4	0.000	0.002	0.003	100.00%
MyStepdefs.iGetThePropertyValueContentAndSaveOnVARIABLE(String,String)	3	0.002	0.007	0.008	100.00%
MyStepdefs.iHaveAuthenticationToToodoLy()	1	0.099	0.099	0.099	100.00%
MyStepdefs.iSendPOSTRequestApiProjectsJsonWithJson(String,String,String)	4	0.796	1.071	3.184	100.00%
MyStepdefs.iSendPOSTRequestApiProjectsJsonWithJsonToAddAnItemAfterThat(String,String,String)	1	1.694	1.694	1.694	100.00%
6	17	0.294	3.184	5.000	Totals

11. REPORTE CUCUMBER – SECCION "FEATURE REPORT"

Feature Report

| Feature | Steps | | | | | | Scenarios | | | Features | |
	Passed	Failed	Skipped	Pending	Undefined	Total	Passed	Failed	Total	Duration	Status
Item	17	0	0	0	0	17	1	0	1	5.000	Passed

Feature Item
Tags: @Test
Scenario As a user I want to create an item so that organize my project ⌄   5.000

Steps ⌄

Given I have authenticated to todo.ly	0.099
And I send POST request 'api/projects.json' with json to add an item after that	1.694
Doc string	
And I get the property value 'Id' and save on ID_PROJECT	0.007
When I send POST request 'api/items.json' with json	0.564
Doc string	
Then I expected the response code 200	0.002
And I expected the response body is equal	0.000
Doc string	
And I get the property value 'Id' and save on ID_ITEM	0.000
And I get the property value 'Content' and save on CONTENT_ITEM	0.000
When I send PUT request 'api/items/ID_ITEM.json' with json	0.493
Doc string	
Then I expected the response code 200	0.000
And I expected the response body is equal	0.003
Doc string	
When I send DELETE request 'api/items/ID_ITEM.json' with json	1.071
Doc string	
Then I expected the response code 200	0.000
And I expected the response body is equal	0.003
Doc string	
When I send GET request 'api/items/ID_ITEM.json' with json	1.055
Doc string	

12. REPORTE CUCUMBER – SECCION "FAILURE OVERVIEW"

Project	Number	Date
UCB Diplomado	v1.0	29 Sep 2020, 22:23

Failures Overview

The following summary displays scenarios that failed.

You have no failed scenarios in your Cucumber report

13. REPOSITORIO GITHUB CON EL CODIGO DISPONIBLE

https://github.com/Greciamy/itemRest.git