**Advanced Testing Exercise Book**

Postman

Navigate to [www.any-api.com](http://www.any-api.com), find the OMDB API and read the attached documentation.

Using Postman investigate the OMDB API. Try searching for a single film, and then a selection of films, using the different parameters available.

Using the OMDB API, create tests within Postman that checks:

* That the response code of the server is 200.
* That the response body includes expected values.
* Whether there is an error within the returned response.
* Test that a specific value of the returned JSON matches a particular value (for example the Rating of the film).

# Cucumber and RESTAssured

## Basic

Convert the above tests into Java using RESTAssured.

## Intermediate

Look at the supplied feature file and write the accompanying step definition file.

## Advanced

## Preparation

Clone this repo

<https://github.com/khoubyari/spring-boot-rest-example.git>

Follow the instructions in the read me.

Navigate to:

http://localhost:8091/health

To ensure the application is running, you should see:

{"status":"UP","hotelServiceHealth":{"status":"itsok!","details":"

Or something similar.

## Exercise

Using RESTAssured, write JUnit tests that will test each of the 4 standard HTTP Requests that you can make to the application.

*Tip: What Unique Identifier could you use to isolate each Hotel?*

Once you have the implementation in place using the JUnit Framework, change your tests to work with a feature file of your creation and the Cucumber Software Tool.