

API-Automation-Testing-Challenge

The application under test is “The movie database API” which you can find at <https://developers.themoviedb.org/3/getting-started/introduction>

You can see the real-life use of this API here: <https://www.themoviedb.org/> . Note that you must create an account, request a key and other step in order to properly use this API.

The mandatory features to cover with the automated tests are:

- Authentication
- Lists:
 - Get Details
 - Create
 - Add Movie
 - Clear
 - Delete
- Movies:
 - Get Details
 - Rate Movie
- Plus, one additional feature to implement a test case. You decide.

Mandatory:

- The implementation must be developed in Java 8+
- Technologies:
 - Maven
 - Rest Assured
 - JUnit or TestNG
- Follow good programming practices
- Meaningful loggers
- Execution of the entire suite using Maven
- Test reporting implementation
- Use git and share your project in a GitHub repo before **Monday 26 12 pm**.

Note: feel free to use any other technology you want

Deliverables

- Description of the test cases implemented (could it be with BDD, Normal description of a test case). Think about this, if I was your PO and you were going to explain me your test cases.
- Implementation of the test cases and Execution.

Bonus:

- Use of Cucumber.
- Parallel execution of the test cases.
- Execution of the suite in Jenkins
- Use of data providers