

Task: automate test scenario for movie search functionality

Manual preparation:

To call IMDb API it is required to provide unique **apiKey**

1. Go to [IMDb API key page \(http://www.omdbapi.com/apikey.aspx\)](http://www.omdbapi.com/apikey.aspx)
2. Register FREE account type and check/confirm email with key
3. Check [API docs and examples \(http://www.omdbapi.com\)](http://www.omdbapi.com)

Automate following test scenario: movie search functionality

1. Make search API call for type=movie, s='lord of the rings'
2. Filter response to keep only movies with titles:

* *The Lord of the Rings: The Fellowship of the Ring*

* *The Lord of the Rings: The Two Towers*

* *The Lord of the Rings: The Return of the King*

3. Go to <https://www.imdb.com/>
4. Search for 'lord of the rings' in lookup input
5. Click on Movie in Category Search box
6. Check/assert that *Displaying results* table contains movie titles from filtered response

Requirements:

- **Pls, focus on code quality instead of just an achieving result!!!**
- Use any *object-oriented language*, preferably Javascript
- Test should include both API and Browser interactions, follow exact steps
- Use *Selenium WebDriver* for web interactions, any Http client for API requests
- Use automation patterns like *PageObject*, *data-driven* tests, etc.
- Make sure your code can be launched from terminal
- Don't attach archived files, all code should be in merge request as pure files

- provide clear instructions how to run it

Note: please don't put your code in public repository