



Deadline: please see in your group chat.

Task 4

Fix comments from previous review & Implement auto test, based on provided testcase.

Task basics

- Testing library:
 - For Java - TestNG
 - For C# - NUnit
 - For JS - mocha+chai
- To work with browser/elements of pages you should use Selenium WebDriver library
- Test should be working with Chrome browser

Requirements

1. You should use WebDriverManager in your solution.
2. Page Object pattern should be used in your solution (i.e. all of the actions with elements from page should be described in that page's class).
3. Locators should meet our requirements (were discussed at workshop before, 4 rules).
4. Singleton/Object Pool pattern should be used in your solution.
5. Some parts of auto test should be separated into pre- and postconditions.
6. Test data and config data should be stored separately, to work with them you'll need to create a utility class. For storing this data you should use either Xml or Json.
7. Explicit wait should be used as principal wait type.
8. BaseForm class should be implemented in your solution and used as a parent class for all forms and pages

Site

<https://store.steampowered.com/>

Scenario "Most played games"

Step	Expected result
Navigate to main page	Main page is open
Move cursor to New & Noteworthy and click 'Most Played' in a dropdown	Most Played page is open
Retrieve number of Current players for 1st and 2nd game	1st game in the list has more Current Players than 2nd
Retrieve number of Current players for 3rd game	2nd game in the list has more Current Players than 3rd