

Test task

Requirements for tools:

- Rest Assured
- Selenium/Selenide
- Java 8+
- Junit/TestNG
- Cucumber
- Maven(preferred)/Gradle

Objective: create a working* project for test case automation using the required tools

* the project must be assembled without errors, the tests must run completely

Requirements for the project:

- tests must be informative for the test taker (logs are available). For example: slf4j/log4j
- the tests must pass without errors
- the tests must take into account the error when the username is already occupied during registration
- the project must meet all the requirements of clean code: patterns, naming convention, code reuse, and look like a finished product (exclude any drafts)

There are two tasks to choose from, you can do any of them

Test case 1:

1. (Rest Assured) Use the user generator (<https://randomuser.me/>) to generate 2 users. The first one is the sender and the second one is the recipient.
2. (Selenium/Selenide) Open the site of the test bank (<https://parabank.parasoft.com/parabank/index.htm>)
3. (Selenium/Selenide) Register using the data of the First user (sender)
 - a. If username is already occupied, you have to change it (for example, add digits)
4. (Selenium/Selenide) After successful registration, go to the Bill Pay page and transfer a random amount to the Second user (recipient)
5. (Selenium/Selenide) Verify that the payment was successful and to the correct user (recipient)

Test case 2:

1. (Rest Assured) Use the user generator (<https://randomuser.me/>) to generate a user.
2. (Selenium/Selenide) Open the site of the test store (<https://magento.softwaretestingboard.com/>)
3. (Selenium/Selenide) Register using the data of the user
4. (Selenium/Selenide) After successful registration, go and buy any item
5. (Selenium/Selenide) Verify that the purchase was successful

After completing the task, send a link to the git repository with the completed task