

LendBook Test

1. Create a new maven type project
2. Create a new java class in src/test/java called: BookTest
3. Create a SeleniumHelper class and add a beforeMethod testNG annotation in order to create a new WebDriver instance
4. In the same SeleniumHelper add a afterMethod testNG annotation in order to close the webdriver instance (screenshot)
5. In BookTest class create a Test method where the test will be defined
6. First step of the test is to create a new user using the API (Create a new Class)
7. Second step is to create an author for the new user created (at step 6) using the API
8. Third step will be to create a book using the API
9. Login in the website with the user (at step 6) we just created using Selenium
10. **Verify** the book can be lend (Selenium)

CreateEmptyBook Test

1. In the same class "BookTest" create a new @Test
2. Login in the application with Selenium
3. Go to Books
4. Try to create a book while selecting only the author
5. **Verify** the book cannot be created

DeleteBook Test

1. In the same class "BookTest" create a new Test
2. Create a new user using the API
3. Create a new Book using the API
4. Login in the application with Selenium using the newly created user
5. **Verify** the book can be deleted

EditBookTest

1. In the same class "BookTest" create a new Test
2. Create a new user using the API call
3. Create a new author via Selenium
4. Create a new book via API
5. Edit the existing book using API
6. Verify the update is present in the application through Selenium
7. Verify the update is reflected in API also