STP

**introduction**

**version: v1**

**service: testing book store web app**

**target: end-to-end testing**

**description of testing enviroments:**

**browsers: chrome, firefox**

**testing strategy:**

auto and manual testing

functional and none functional testing

**bug status :**

low, medium, high

**Low**: system works fine but have issues in some tasks

**Medium**: The system is partially working

**High**: system not done tasks

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test cases** | **T ID** | **Related to** | **note** |  |
| verify login system works properly | 1 | login |  |  |
| Verfy register feature works properly | 2 | register |  |  |
| Verify api response properly | 3 | Api sanity |  |  |
| Verify store works properly | 4 | store |  |  |
| Verify authors page wirks properly | 5 | authors |  |  |
| Verify search works properly | 6 | search |  |  |

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| --- |
| **Test id (1) : case login with valid information – login feature – functional (sub test case id 1.1)** |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **note** | **pass/fail** | **Actual result** | **Excepted result** | **data** | **What to do** | **step** |
| ui/api |  |  | Login page will display | url | Go to page url | 1 |
|  |  |  | Email will show up in field | Sample@exam.com | Send email | 2 |
|  |  |  | Password will show up in field | Mypassword | Send password | 3 |
| Not coverd | Pass in api and ui |  | Messege will display and page move to next page |  | Press submit | 4 |

**Test id (1) : case login with invalid information – login feature – functional (sub test case id 1.2)**

|  |  |  |  |  |  |  |
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| **note** | **pass/fail** | **Actual result** | **Excepted result** | **data** | **What to do** | **step** |
| ui/api |  |  | Login page will display | url | Go to page url | 1 |
|  |  |  |  | "" | l | 2 |
|  |  |  | Password will show up in field | Mypassword | Send password | 3 |
| Not coverd | Pass in api |  | Email not found error should show up |  | Press submit | 4 |

**Test id (1) : case login with invalid information – login feature – functional (sub test case id 1.2.1)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **note** | **pass/fail** | **Actual result** | **Excepted result** | **data** | **What to do** | **step** |
| ui/api |  |  | Login page will display | url | Go to page url | 1 |
|  |  |  | Email will show up in field | Sample@exam.com | Send email | 2 |
|  |  |  |  | "" |  | 3 |
| Not coverd | Pass in api |  | Email not valid |  | Press submit | 4 |

**Test id (1) : case login with invalid email – login feature – functional (sub test case id 1.2.2)**

|  |  |  |  |  |  |  |
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| **note** | **pass/fail** | **Actual result** | **Excepted result** | **data** | **What to do** | **step** |
| ui/api |  |  | Login page will display | url | Go to page url | 1 |
|  |  |  | Email will show up in field | '@walla.commail' | Send email | 2 |
|  |  |  |  | 1. aaaaaaaaaaaaaaaa 2. aaa | Send password | 3 |
| Not coverd | Pass in api |  | Password must be betwwen 4-15 chars |  | Press submit | 4 |

**Test id (1) : case login with invalid password – login feature – functional (sub test case id 1.2.3)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **note** | **pass/fail** | **Actual result** | **Excepted result** | **data** | **What to do** | **step** |
| ui/api |  |  | Login page will display | url | Go to page url | 1 |
|  |  |  | Email will show up in field | 'wrong-email' | Send email | 2 |
|  |  |  |  | "" |  | 3 |
| Not coverd | Pass in api |  | Password not found error should show up |  | Press submit | 4 |

**Test id (1) : case login with no exists user – login feature – functional (sub test case id 1.2.4)**

|  |  |  |  |  |  |  |
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| **note** | **pass/fail** | **Actual result** | **Excepted result** | **data** | **What to do** | **step** |
| ui/api |  |  | Login page will display | url | Go to page url | 1 |
|  |  |  | Email will show up in field |  | Login to no exists user | 2 |
|  |  |  |  |  |  | 3 |
| Not coverd | Pass in api |  | unhutorized |  | Press submit | 4 |

**Test id (1) : case logout user – login feature – functional (sub test case id 1.2.5)**

|  |  |  |  |  |  |  |
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| **note** | **pass/fail** | **Actual result** | **Excepted result** | **data** | **What to do** | **step** |
| ui/api |  |  | Login page will display | url | Go to page url | 1 |
|  |  |  | Email will show up in field |  | login | 2 |
|  |  |  |  |  | logout | 3 |
| Not coverd | Pass in api/ui |  | User should logged out |  | Check if user not logged in anymore | 4 |

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| **Test id (2) : case register valid information – register section = functional (sub test case id 2.1)** | | | | | | |
| **note** | **pass/fail** | **Actual result** | **Excepted result** | **data** | **What to do** | **step** | |
| ui/api | **pass** |  |  |  | Goto page | **1** | |
|  |  |  | Email will showup | **Sold@ddd.com** | **Send email** | **2** | |
|  |  |  | Password will showup | **ssdd112** | **Send password** | **3** | |
|  |  |  | Name will showup | **adi** | **Send name** | **4** | |
|  |  |  | Lastname will show up | **mndl** | **Send lastname** | **5** | |
|  |  |  | Success msg will showed and user data saved in db |  | **Press submit** | **6** | |
|  | Fail in ui |  | User will stored |  | **Verify user created via db** | **7** | |

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| **Test id (2) : case register ivalid information – register section = functional (sub test case id 2.2)** | | | | | | |
| **note** | **pass/fail** | **Actual result** | **Excepted result** | **data** | **What to do** | **step** | |
| ui/api | **pass** |  |  |  | Goto page | **1** | |
|  |  |  | Email will showup | **m** | **Send email** | **2** | |
|  |  |  | Password will showup |  | **Send password** | **3** | |
|  |  |  | Name will showup |  | **Send name** | **4** | |
|  |  |  | Lastname will show up |  | **Send lastname** | **5** | |
|  |  |  | Success msg will showed and user data saved in db |  | **Press submit** | **6** | |
|  |  |  | User will stored |  | **Verify user created via db** | **7** | |
| Try with this differents inputs |  |  | 1. All missing msg will show up |  | 1. **No data** |
|  |  |  | 1. data\_: {'email': '', 'password': '12345', 'firstname': 'string', 'lastname': 'string'} 2. expected: 'The Email field is required.' |  |  |  |
|  |  |  | 1. data\_: {'email': '[aa@aa.cm](mailto:aa@aa.cm)', 'password': '12345', 'firstname': 'string', 'lastname': ''} 2. expected: 'The LastName field is required.' |  |  |  |
|  |  |  | 1. data\_: {'email': '[aa@aa.cm](mailto:aa@aa.cm)', 'password': '12345', 'firstname': '', 'lastname': 'string'} 2. expected: 'The FirstName field is required.' |  |  |  |
|  |  |  | 1. data\_: {'email': '[aa@aa.cm](mailto:aa@aa.cm)', 'password': '', 'firstname': 'string', 'lastname': 'string'} 2. expected: 'The Password field is required.' |  |  |  |
|  |  |  | 1. data\_: {'email': '[aa@aa.cm](mailto:aa@aa.cm)', 'password': '123', 'firstname': 'string', 'lastname': 'string'} 2. expected: 'Your password is limited to 4 to 15 characters' |  |  |  |
|  |  |  | 1. data\_: {'email': '[aa@aa.cm](mailto:aa@aa.cm)', 'password': '1266776544563666', 'firstname': 'string', 'lastname': 'string'} 2. expected: 'Your password is limited to 4 to 15 characters' |  |  |  |
|  |  |  | 1. data\_: {'email': 'aaaa.cm', 'password': '126677', 'firstname': 'string', 'lastname': 'string'} 2. expected: 'The Email field is not a valid e-mail address.' |  |  |  |

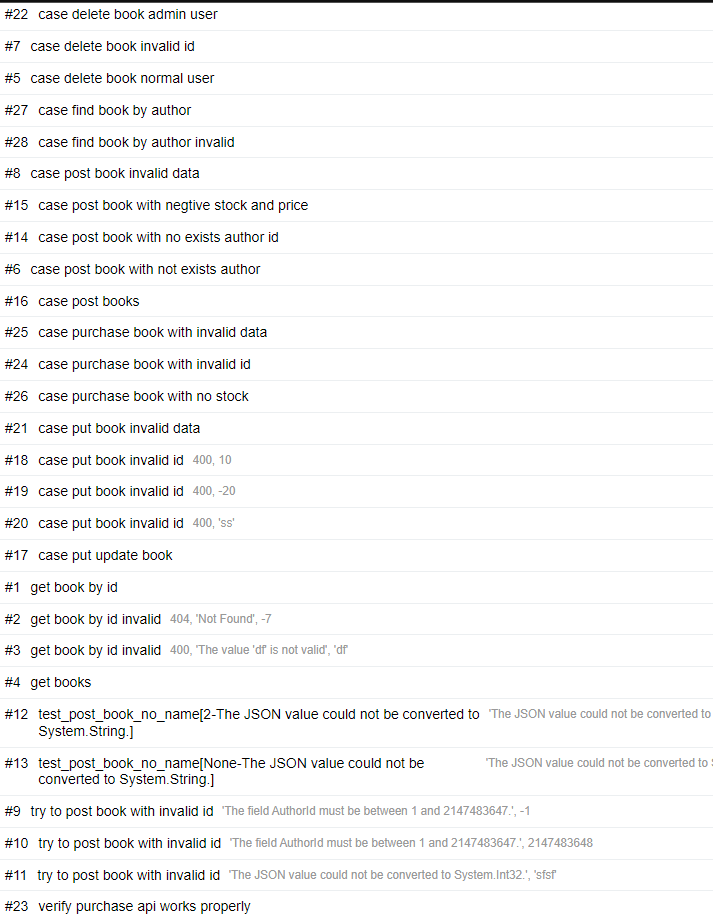
|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test id (2) : case register exists information – register section = functional (sub test case id 2.3)** | | | | | | |
| **note** | **pass/fail** | **Actual result** | **Excepted result** | **data** | **What to do** | **step** | |
| ui/api | **pass** |  |  |  | Goto page | **1** | |
|  |  |  | Email will showup |  | **Send email** | **2** | |
|  |  |  | Password will showup |  | **Send password** | **3** | |
|  |  |  | Name will showup |  | **Send name** | **4** | |
|  |  |  | Lastname will show up |  | **Send lastname** | **5** | |
|  |  |  | Success msg will showed and user data saved in db |  | **Press submit** | **6** | |
|  |  |  | User already exists |  | **Verify user created via db** | **7** | |

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| **Test id (3) : case verify all api responses – api sanity section = functional (sub test case id 3)** | | | | | | |
| **note** | **pass/fail** | **Actual result** | **Excepted result** | **data** | **What to do** | **step** | |
|  |  |  |  |  |  | **1** | |

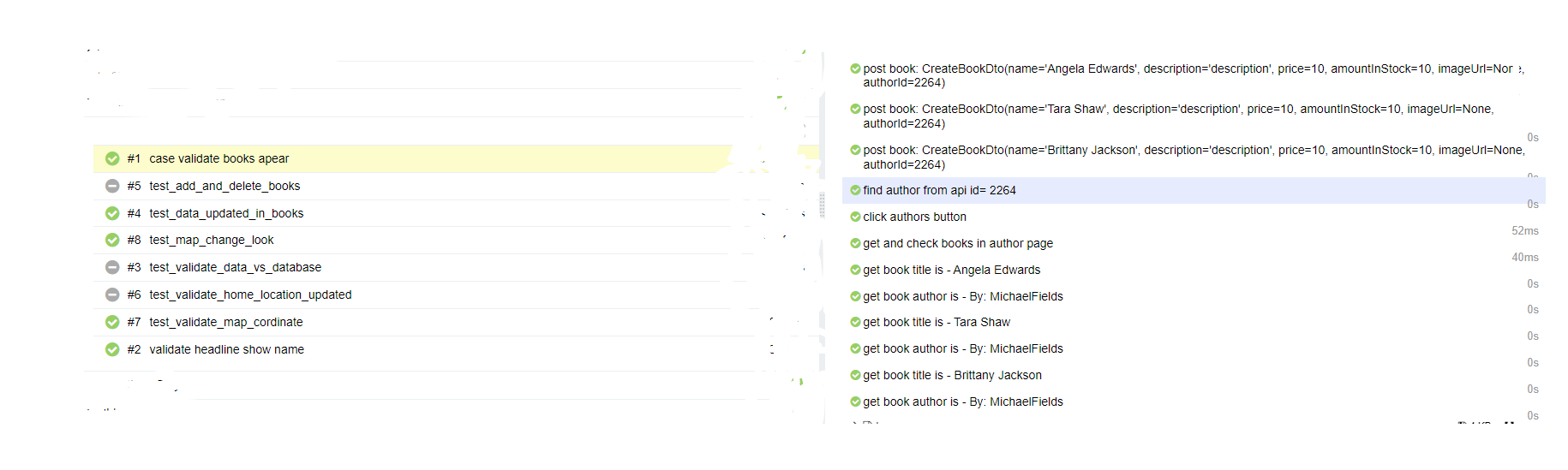
**Verify api rquired authorize**





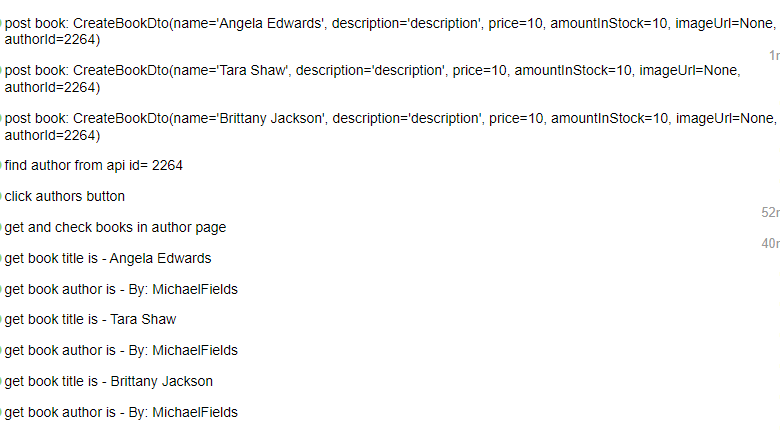


**Verify author page (every case have a number and you can scroll down and see the steps related to each number)**



**1.**

**Case validate book apear**



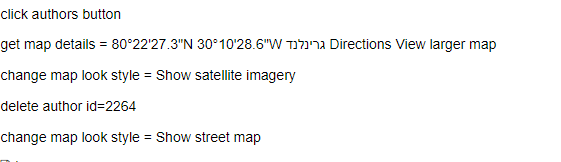
**4.**

**Test data updated in books steps**



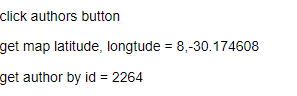
**8.**

**Test map change look style steps**

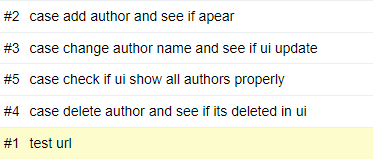


**7.**

**Validate map cordinate sent to google maps steps**



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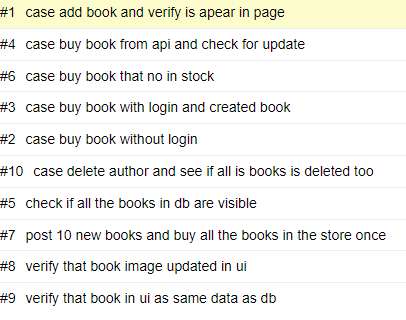
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**Test all pages loding properly**

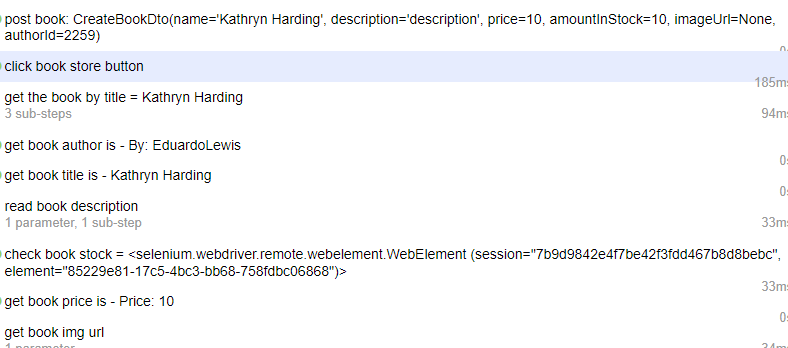
**Test all buttons text are meaninful**

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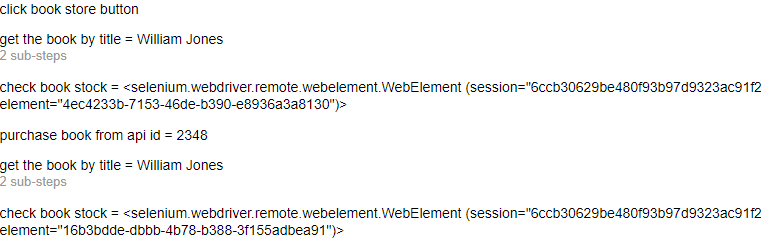
**Verify store page**



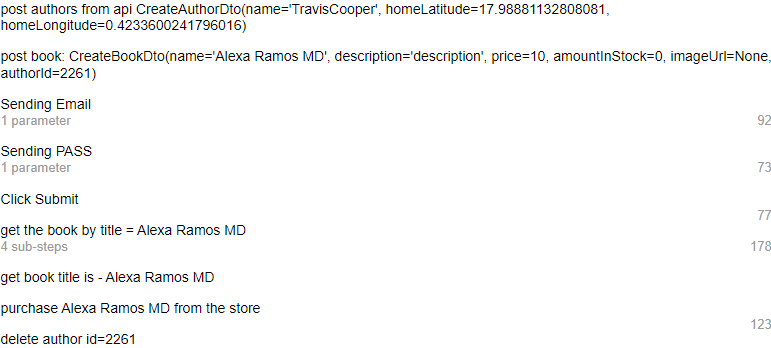
1. **Case add book and verify apear in page steps**

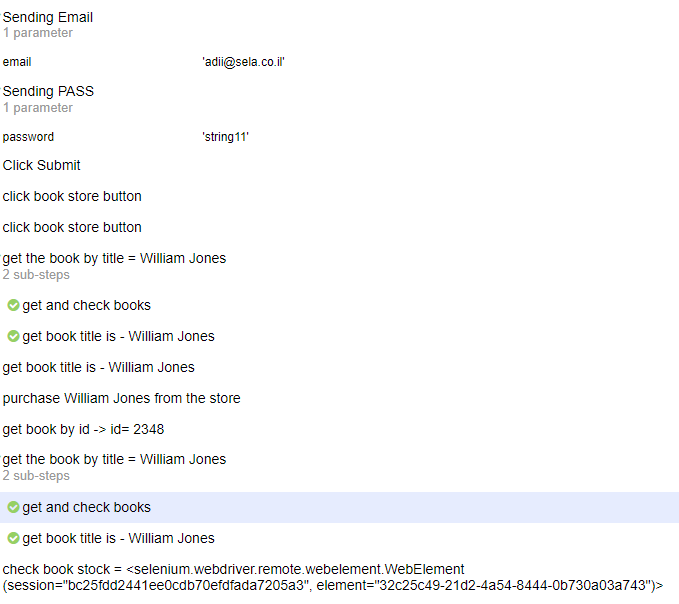


1. **Case buy book from api and check for updates step**

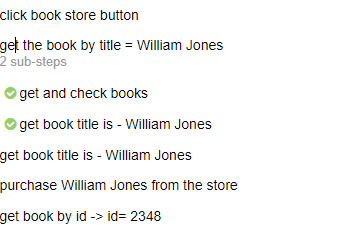


**6. case buy book no stock**

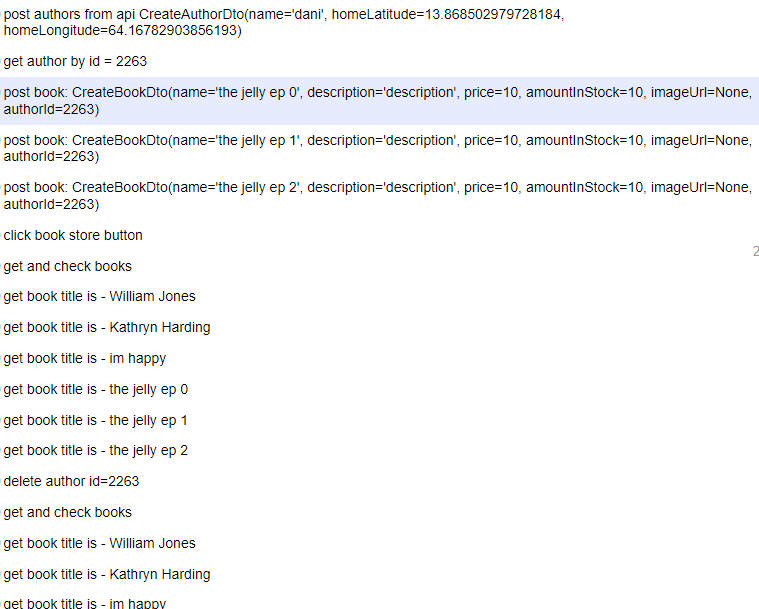




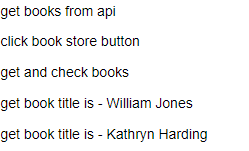
**2.**



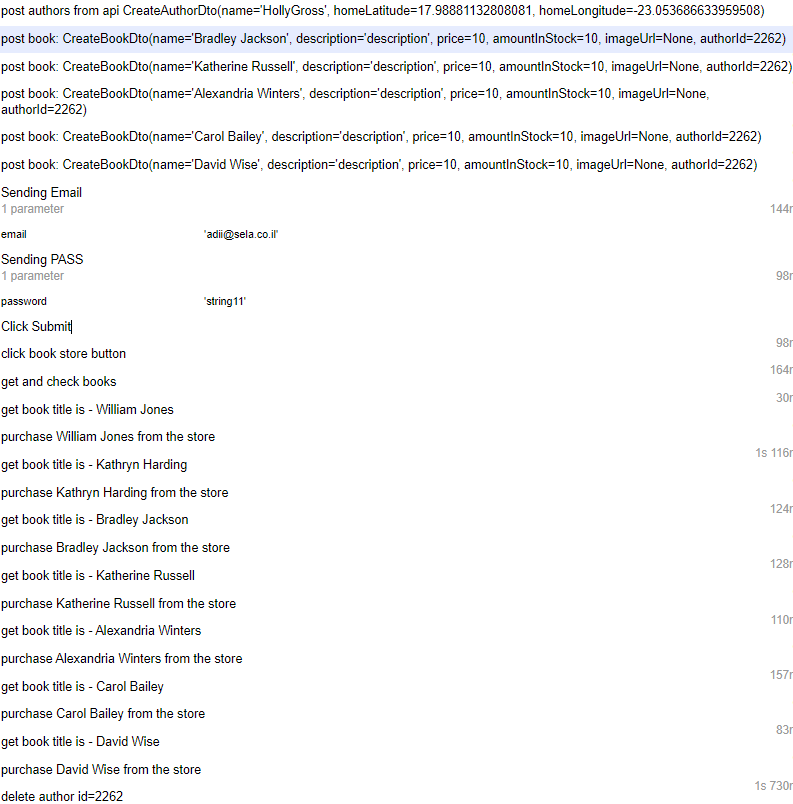
**10.**



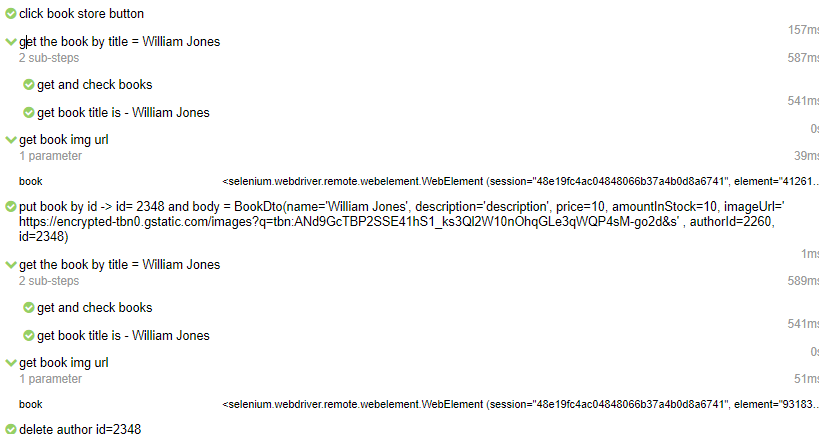
**5.**



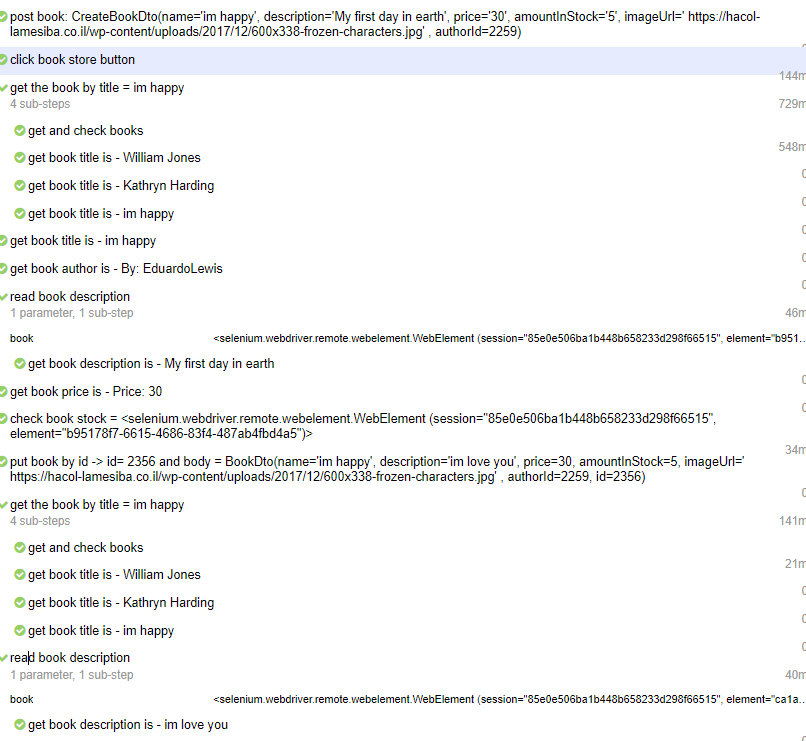
**7.**



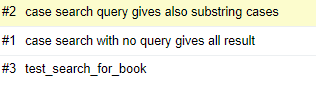
**8.**



**9.**



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**תיאור באגים :**

**delete book by id get response code 500 instead 400**

**also 500 in book with invalid author id**

**search button need click twice and often its need another click**

**when purchase book without login from the site with no amount you get a alert that say its buyed, but right after another alert pop up and say code 401**

**same as login but code is 400**

**cant register from site**

**Open issues:**

**dosent have error authentication messeges show up in web**

**api swagger doesnt describe all the responses details**

**The buttons in login and register page too close to each other**