| Project Description | API Testing | | | | | | | | | | | | | |
|---------------------|--|----------|------------------|--|--|--|--|--|--|--|--|--|--|--|
| Referrence Document | https://simple-books-api.glitch.me | | | | | | | | | | | | | |
| Created By | Avijit Das | | | | | | | | | | | | | |
| Creation Date | 15/03/2022 | | | | | | | | | | | | | |
| Date of Review | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| Test Scenario ID | Test Scenario Description | Priority | No of Test Cases | | | | | | | | | | | |
| TS 01 | Check if API Status returns Correctly. | | 1 | | | | | | | | | | | |
| TS 02 | Check if API returns a list of books. | | 9 | | | | | | | | | | | |
| | Check if API retrieve detailed information about a book. | | 2 | | | | | | | | | | | |
| TS 04 | Check if API can register a client. | | 4 | | | | | | | | | | | |
| | Check if API allows to submit a new order. | | 5 | | | | | | | | | | | |
| | Check if API allows to view all orders. | | 1 | | | | | | | | | | | |
| TS 07 | Check if API allows to view an existing order. | | 1 | | | | | | | | | | | |
| | Check If API allows to update an existing order. | | 1 | | | | | | | | | | | |
| TS 09 | Check if API allows to delete an existing order. | | | | | | | | | | | | | |

| Test Case ID | Test Scenario ID | Text Title | Test Steps | Test Data | Expected Result | Actual Result | Status | |
|--------------|------------------|---|--|--|--|---------------|--------|-----|
| TC 01 | TS 01 | Check if API Status returns Correctly | Subscribe the API for status | | Response should be allowed with 200 Status Code | As Expected | Passed | |
| TC 02 | | Check if API returns a list of books. | Subscribe the API for list of books | | Response should be allowed with 200 Status Code | As Expected | Passed | |
| 10.02 | | CHECTOP I MEDITAL MICHIGANIA | Put the valid value of limit | | response anosto de anoseo estrado distrado dos | As Experien | Fasseu | |
| | | | 2. Subscribe the API for list of books | | | | | |
| TC 03 | | Check if API returns a list of books within limit value | | limit = 2 | Response should be allowed with 200 Status Code | As Expected | Passed | d d |
| TC 04 | | | Put the invalid value of limit Subscribe the API for list of books | limit = 21 | Response should be allowed with 400 Status Code | | Passed | |
| 10.04 | | Check if API returns a list of books beyond limit value | Substitute the API for lat or books Put the valid type | IMI = 21 | response should be allowed with 400 Status Code | As Expected | Passed | |
| TC 05 | | Check if API returns a list of books witin valid types | Subscribe the API for list of books | type = fiction | Response should be allowed with 200 Status Code | As Expected | Passed | d d |
| | | | 1. Put the invalid type | | | | | |
| TC 06 | | Check if API returns a list of books within invalid types | 2. Subscribe the API for list of books | type = crime | Response should be allowed with 400 Status Code | As Expected | Passed | d d |
| | | | Put the valid value of limit and valid type | | | | | |
| TC 07 | | Check if API returns a list of books within limit value and valid types | Subscribe the API for list of books | limit = 2, type = fiction | Response should be allowed with 200 Status Code | As Expected | Passed | |
| TC 08 | | Check if API returns a list of books beyond limit value and valid types | Put the invalid value of limit and valid types Subscribe the API for list of books | limit = 21, type = fiction | Response should be allowed with 400 Status Code | As Expected | Passed | |
| 10.00 | | CHECK FAPT RESIDER HIS DECORA CASCILITIES HAS AND THE TYPES | Put the valid value of limit and invalid hose | ann - 21, igna - icaca | response anosto de anoseo en 1 450 Status Code | As Experies | Fasseu | |
| TC 09 | | Check if API returns a list of books within limit value and invalid types | Subscribe the API for lat of books | limit = 2, type = crime | Response should be allowed with 400 Status Code | As Expected | Passed | d d |
| | | | Put the invalid value of limit and invalid type | | | | | |
| TC 10 | TS 02 | Check if API returns a list of books beyond limit value and invalid types | Subscribe the API for list of books | limit = 21, type = crime | Response should be allowed with 400 Status Code | As Expected | Passed | d |
| | | | Put the valid bookid | | | | | |
| TC 11 | | Check if API returns detailed information about a book with a valid bookid | Subscribe the API for information of single book | bookid = 2 | Response should be allowed with 200 Status Code | As Expected | Passed | |
| TC 12 | TS 03 | Check if API returns detailed information about a book with a invalid bookid | Put the invalid bookid Subscribe the API for information of single book | bookid = 9 | Response should be allowed with 404 Status Code | As Expected | Passed | |
| | | | Put the clientname and clienternal | clentname = date | | | | |
| TC 13 | | Check if API can register a client | 2. Subscribe the API for register a client | clienternal = hello@outlook.com | Response should be allowed with 201 Status Code | As Expected | Passed | |
| | | | Put the clientname and clienternal | clentname = dale | | | | |
| TC 14 | | Check if AP1 can register a client with same name and email | Subscribe the API for register a client | clientemail = hello@outlook.com | Response should be allowed with 409 Status Code | As Expected | Passed | d |
| TC 15 | | Check if API can register a client with same name and different email | Put the clientname and clientemail Subscribe the API for register a client. | clientname = dale clientemail = hello@bingo.com | Response should be allowed with 201 Status Code | As Expected | Passed | |
| 10.15 | | Check EAP1 can register a client with same name and idinerent email | Put the clientname and clienternal | cientemas = nelogicingo.com cientname = Ali | response should be allowed with 201 Status Code | As Expected | Passed | |
| TC 16 | TS 04 | Check if API can register a client with different name and same email | Subscribe the API for register a client | clientemail = hello@birgo.com | Response should be allowed with 409 Status Code | As Expected | Passed | d d |
| | | | | Bearer token = d8c0d76a0318fc5f0d7a42b58406 | | | | |
| | | | Complete the Authentication | 3133d54544475b75ffee/7852d9637898f6c0 | | | | |
| TC 17 | | Check if API allows to submit a new order | Put the bookid and customer name Subscribe the API for submit a new order | bookid = 6 customer name = date | Response should be allowed with 201 Status Code | As Expected | Passed | |
| 1017 | | CHECK I AN I BIOMA DI BLOTEL B THEN GODE | 3. SECRETIFIED IN POT INTRACTION OF SEC. | Beaner token = d8c0d76a0318fc5f0d7a42b58406 | Pringicials and do be another with 201 diable Code | As Experieu | Fasseu | |
| | | | Complete the Authentication | 3133d54544475b75ffee7862d9637898f8c0 | | | | |
| | | | 2. Put the bookid and customer name | bookid = 6 | | | | |
| TC 18 | | Check if API allows to submit a new order with the same token, same bookid and same customer name | Subscribe the API for submit a new order | customer name = date | Response should be allowed with 201 Status Code | As Expected | Passed | |
| | | | Complete the Authentication Put the customer name | Bearer token = d8c0d76a0318fc5f0d7a42b58406 3133d545444475b75ffee7862d9637898f6c0 | | | | |
| TC 19 | | Check if API allows to submit a new order without giving bookid | Subscribe the API for submit a new order | customer name = Abul | Response should be allowed with 422 Status Code | As Expected | Passed | d d |
| | | | Complete the Authentication | Bearer token = d8c0d76a0318fc5f0d7a42b58406 | | | | |
| | | | 2. Put the bookid | 3133d54544475b75ffee/7862d963789886c0 | | | | |
| TC 20 | | Check if API allows to submit a new order without giving customer name | Subscribe the API for submit a new order | bookid = 6 | Response should be allowed with 422 Status Code | As Expected | Passed | |
| | | | Complete the Authentication | Bearer token = d8c0d76a0318fc5f0d7a42b58406 3133d545444475b75ffee7862d9637898f6c0 | | | | |
| | | | 2. Put the bookid | bookid = 2 | | | | |
| TC 21 | TS 05 | Check if API allows to submit a new order that hasnot been in stock | Subscribe the API for submit a new order | customer name = Abul | Response should be allowed with 404 Status Code | As Expected | Passed | t l |
| X0.00 | TS 06 | | Complete the Authentication | | | | | |
| TC 22 | 15.06 | Check if API allows to view all orders | Subscribe the API to view all orders | | Response should be allowed with 200 Status Code | As Expected | Passed | |
| | | | Complete the Authentication Put the ordered | | | | | |
| TC 23 | TS 07 | Check if API allows to view an existing order | Subscribe the API to view an existing order | orderid = 58fhs4NIESz_JmJsYr_ | Response should be allowed with 200 Status Code | As Expected | Passed | d |
| | | | Complete the Authentication | | | | | |
| TC 24 | TS 08 | Check If API allows to update an existing order | 2. Put the orderid | orderid = 58/hv4NESz_JmJaYr_ customername = Thomas | Response should be allowed with 204 Status Code | As Expected | Passed | |
| 10.24 | 15 08 | Uneck if AP1 allows to update an existing order | Put the Updated Name Complete the Authentication | Customername = Thomas | response snouro de allowed with 204 Status Code | As expected | Passed | |
| | | | Complete the Authentication Put the orderid | orderid = 58/hx4NESz_JmJsYr_ | | | | |
| TC 25 | TS 09 | Check if API allows to delete an existing order | 3. Put the customer Name | customername = Thomas | Response should be allowed with 204 Status Code | As Expected | Passed | d |
| | | | | | | | | |