Project Description	API Testing
Refference Document	https://simple-books-api.glitch.me
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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
TS 03	Check if API retrieve detailed information about a book.		2
TS 04	Check if API can register a client.		4
TS 05	Check if API allows to submit a new order.		5
TS 06	Check if API allows to view all orders.		1
TS 07	Check if API allows to view an existing order.		1
TS 08	Check If API allows to update an existing order.		1
TS 09	Check if API allows to delete an existing order.		1

Test Case ID	Test Scenario ID	Test Title	Test Steps	Test Data	Expected Result	Actual Result	Status
TC 01	TS 01	Check API Status returns Correctly	1. 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.	1. Subscribe the API for list of books		Response should be allowed with 200 Status Code	As Expected	Passed
TC 03		Check if API returns a list of books within limit value	1. Put the valid value of limit 2. Subscribe the API for list of books	limit = 2	Response should be allowed with 200 Status Code	As Expected	Passed
TC 04		Check if API returns a list of books beyond limit value	1. Put the invalid value of limit 2. Subscribe the API for list of books	limit = 21	Response should be allowed with 400 Status Code	As Expected	Passed
TC 05		Check if API returns a list of books wtiin valid types	1. Put the valid type 2. Subscribe the API for list of books	type = fiction	Response should be allowed with 200 Status Code	As Expected	Passed
TC 06		Check if API returns a list of books within invalid types	1. Put the invalid type 2. Subscribe the API for list of books	type = crime	Response should be allowed with 400 Status Code	As Expected	Passed
TC 07		Check if API returns a list of books within limit value and valid types	1. Put the valid value of limit and valid type 2. 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	1. Put the invalid value of limit and valid types 2. Subscribe the API for list of books	limit = 21, type = fiction	Response should be allowed with 400 Status Code	As Expected	Passed
TC 09		Check if API returns a list of books within limit value and invalid types	1. Put the valid value of limit and invalid type 2. Subscribe the API for list of books	limit = 2, type = crime	Response should be allowed with 400 Status Code	As Expected	Passed
TC 10	TS 02	Check if API returns a list of books beyond limit value and invalid types	1. Put the invalid value of limit and invalid type 2. Subscribe the API for list of books	limit = 21, type = crime	Response should be allowed with 400 Status Code	As Expected	Passed
TC 11		Check if API returns detailed information about a book with a valid bookid	1. Put the valid bookid 2. 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	1. Put the invalid bookid 2. Subscribe the API for information of single book	bookid = 9	Response should be allowed with 404 Status Code	As Expected	Passed
TC 13		Check if API can register a client	1. Put the clientname and clientemail 2. Subscribe the API for register a client	clientname = dale clientemail = hello@outlook.com	Response should be allowed with 201 Status Code	As Expected	Passed
TC 14		Check if API can register a client with same name and email	1. Put the clientname and clientemail 2. Subscribe the API for register a client	clientname = dale clientemail = hello@outlook.com	Response should be allowed with 409 Status Code	As Expected	Passed
TC 15		Check if API can register a client with same name and different email	1. Put the clientname and clientemail 2. Subscribe the API for register a client	clientname = dale clientemail = hello@bingo.com	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	1. Put the clientname and clientemail 2. Subscribe the API for register a client	clientname = All clientemail = hello@bingo.com	Response should be allowed with 409 Status Code	As Expected	Passed
TC 17		Check if API allows to submit a new order	1. Complete the Authentication 2. Put the bookid and customer name 3. Subscribe the API for submit a new order	Bearer token = d8c0d76a0318fc5f0d7a42b58406 3133d54544475b75f6ee7862d9837898f6c0 bookid = 6 customer name = dale	Response should be allowed with 201 Status Code	As Expected	Passed
TC 18		Check if API allows to submit a new order with the same token, same bookid and same customer name	1. Complete the Authentication 2. Put the bookid and customer name 3. Subscribe the API for submit a new order	Bearer token = d8c0d76a0318fc5f0d7a42b58406 3133d54544475b75f6ee7862d9837898f6c0 bookid = 6 customer name = dale	Response should be allowed with 201 Status Code	As Expected	Passed
TC 19		Check if API allows to submit a new order without giving bookid	1. Complete the Authentication 2. Put the customer name 3. Subscribe the API for submit a new order	Bearer token = d8c0d76a0318fc5f0d7a42b58406 3133d54544475b75f6ee7862d9837898f6c0 customer name = Abul	Response should be allowed with 422 Status Code	As Expected	Passed
TC 20		Check if API allows to submit a new order without giving customer name	1. Complete the Authentication 2. Put the bookid 3. Subscribe the API for submit a new order	Bearer token = d8c0d76a0318fc5f0d7a42b58406 3133d54544475b75f6ee7862d9837898f6c0 bookid = 6	Response should be allowed with 422 Status Code	As Expected	Passed
TC 21	TS 05	Check if API allows to submit a new order that hasnot been in stock	1. Complete the Authentication 2. Put the bookid 3. Subscribe the API for submit a new order	Bearer token = d8c0d76a0318fc5f0d7a42b58406 3133d54544475b75f6ee7862d9837898f6c0 bookid = 2 customer name = Abul	Response should be allowed with 404 Status Code	As Expected	Passed
TC 22	TS 06	Check if API allows to view all orders	1. Complete the Authentication 2. Subscribe the API to view all orders		Response should be allowed with 200 Status Code	As Expected	Passed
TC 23	TS 07	Check if API allows to view an existing order	1. Complete the Authentication 2. Put the orderid 2. Subscribe the API to view an existing order	orderid = 5Bffrx4NIESz_J-_mJaYr_	Response should be allowed with 200 Status Code	As Expected	Passed
TC 24	TS 08	Check if API allows to update an existing order	1. Complete the Authentication 2. Put the orderid 3. Put the Updated Name	orderid = 5Bffrx4NIESz_J-_mJaYr_ customername = Thomas	Response should be allowed with 204 Status Code	As Expected	Passed
TC 25	TS 09	Check if API allows to delete an existing order	1. Complete the Authentication 2. Put the orderid 3. Put the customer Name	orderid = 5Bffrx4NIESz_J-_mJaYr_ customername = Thomas	Response should be allowed with 204 Status Code	As Expected	Passed