

# Test plan 1: restful-booker Testing

## Properties

Area Path:	API_Testing
Iteration:	API_Testing
Owner:	AbdulRahman Rashad Eid Tahoun
State:	Active
Start date:	31 March 2024
End date:	07 April 2024

## Suite hierarchy

- Static suite: restful-booker Testing (ID: 2)
  - Static suite: Negative Scenarios (ID: 13)
  - Static suite: Positive Scenarios (ID: 4)

## Configurations

### CONFIGURATIONS IN TEST PLAN

Id	Name	Configuration variables
2	Windows 10	Operating System: Windows 10

## Run settings

### MANUAL RUNS

Settings:	None
Environment:	None

### AUTOMATED RUNS

Settings:	None
Environment:	None

### BUILD

Definition:	None
Quality:	None
Build in use:	None

# Test suite 2: restful-booker Testing

## Properties

State:	In Progress
Type:	Static Suite
Configurations:	Windows 10

Test suite [13](#): Negative Scenarios

Properties

State:	In Progress
Type:	Static Suite
Configurations:	Windows 10

Test cases (2)

Test case [14](#): Try to get booking details using an invalid ID

PROPERTIES

Test Case Id:	14
Assigned To:	AbdulRahman Rashad Eid Tahoun
State:	Design

STEPS

#	Action	Expected value	Attachments
1	Open Postman and create a GET request		
2	Enter the URL in request URL field with invalid path parameter as "https://restful-booker.herokuapp.com/booking/9000"	Field Should accept URL	
3	Press the send button	request should be sent	
4	verify the response status	response status should be (404 Not Found)	

LATEST TEST OUTCOME

Outcome	Tester	Configuration	Run by	Date completed	Duration	Build number
<a href="#">Passed</a>	AbdulRahman Rashad Eid Tahoun	Windows 10	AbdulRahman Rashad Eid Tahoun	31 March 2024	0:00:16.127	0

Test case [16](#): Try to create booking using invalid totalprice value in the request body

PROPERTIES

Test Case Id:	16
Assigned To:	AbdulRahman Rashad Eid Tahoun
State:	Design

STEPS

#	Action	Expected value	Attachments
1	Open Postman and create a POST request		
2	Enter the URL in request URL field as "https://restful-booker.herokuapp.com/booking"	filed shall accept the URL	
3	Enter Invalid JSON body	filed shall accept JSON body	
4	press the send button	request shall be sent	
5	Navigate the response status	response status shall be (400 Bad request)	

LATEST TEST OUTCOME

Outcome	Tester	Configuration	Run by	Date completed	Duration	Build number
<a href="#">Failed</a>	AbdulRahman Rashad Eid Tahoun	Windows 10	AbdulRahman Rashad Eid Tahoun	31 March 2024	0:02:30.090	0

Test suite [4](#): Positive Scenarios

Properties

State:	In Progress
Type:	Static Suite
Configurations:	Windows 10

Test cases (4)

Test case [11](#): Verify that user will get all IDs using GET API "/booking"

PROPERTIES

Test Case Id:	11
Assigned To:	AbdulRahman Rashad Eid Tahoun

State:

Design

STEPS

#	Action	Expected value	Attachments
1	Open Postman and create a GET request		
2	Enter the URL in request URL field as "https://restful-booker.herokuapp.com/booking"		
3	Click on the send button	request should be sent	
4	verify the response code	response code should be 200	
5	verify the response body for all IDs	User should get all available IDs in JSON format	

LATEST TEST OUTCOME

Outcome	Tester	Configuration	Run by	Date completed	Duration	Build number
<a href="#">Passed</a>	AbdulRahman Rashad Eid Tahoun	Windows 10	AbdulRahman Rashad Eid Tahoun	31 March 2024	0:00:24.160	0

Test case [12](#): Verify that user is able to create a new booking using POST API for "/booking"

PROPERTIES

Test Case Id:	12
Assigned To:	AbdulRahman Rashad Eid Tahoun
State:	Design

**STEPS**

#	Action	Expected value	Attachments
1	Open Postman and create a POST request		
2	Enter the URL in request URL field as "https://restful-booker.herokuapp.com/booking"		
3	Enter a valid JSON body		
4	Click on the send button	request should be sent	
5	verify the response code	response code should be 200	
6	verify the response body	User should navigate a JSON format contain the request body and new key "bookingid" with a specific integer value	
7	using https://restful-booker.herokuapp.com/booking/"bookingid" to verify that this data is stored	User should navigate a JSON format contain a body same as to the request body	

**LATEST TEST OUTCOME**

Outcome	Tester	Configuration	Run by	Date completed	Duration	Build number
<a href="#">Passed</a>		Windows 10	AbdulRahman Rashad Eid Tahoun	01 April 2024	0:00:11.760	0

Test case [17](#): Verify that user will get the booking details using GET API for "/booking/:id"

**PROPERTIES**

Test Case Id:	17
Assigned To:	AbdulRahman Rashad Eid Tahoun
State:	Design

STEPS

#	Action	Expected value	Attachments
1	Open Postman and create a GET request		
2	Enter the URL in request URL field as "https://restful-booker.herokuapp.com/booking/:id"		
3	Click on the send button	request should be sent	
4	verify the response code	response code should be 200	
5	verify the response body	User should get booking details related to the path parameter (id) in JSON format	

LATEST TEST OUTCOME

Outcome	Tester	Configuration	Run by	Date completed	Duration	Build number
<a href="#">Passed</a>	AbdulRahman Rashad Eid Tahoun	Windows 10	AbdulRahman Rashad Eid Tahoun	01 April 2024	0:00:09.560	0

Test case [18](#): Verify that user will get a token using POST API for "/auth"

PROPERTIES

Test Case Id:	18
Assigned To:	AbdulRahman Rashad Eid Tahoun
State:	Design

STEPS

#	Action	Expected value	Attachments
1	Open Postman and create a POST request		
2	Enter the URL in request URL field as https://restful-booker.herokuapp.com/auth		
3	Enter a valid username and password in JSON body		
4	Click on the send button	request shall be sent	
5	verify the response code	response code shall be 200	
6	verify the response body	User should navigate a JSON format contain the request body with key "token" with a specific integer value	

LATEST TEST OUTCOME

Outcome	Tester	Configuration	Run by	Date completed	Duration	Build number
<a href="#">Passed</a>	AbdulRahman Rashad Eid Tahoun	Windows 10	AbdulRahman Rashad Eid Tahoun	01 April 2024	0:00:07.744	0

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