

Test Result- restful-booker

Restful-booker

SC01_TC01_ValidCredentials

The screenshot displays a Postman interface for a REST client. The top bar shows the request method as **POST** and the URL as `https://restful-booker.herokuapp.com/auth`. The request body is a JSON object: `{ "username": "admin", "password": "password123" }`. The response is a **200 OK** status with a response time of 1.56 s and a body size of 776 B. The response body is a JSON object: `{ "token": "2f7040dca9c373c" }`.

Below the response, the **Test Results** tab is active, showing three test cases that all passed:

- PASSED** Response status code is 200
- PASSED** Response time is less than 200ms
- PASSED** Response body has a token

SC01_TC02_InvalidCredentials

The screenshot displays a Postman interface for a REST client. The top bar shows the request method as **POST** and the URL as `https://restful-booker.herokuapp.com/auth`. The request body is a JSON object: `{ "username": "invalidUser", "password": "wrongPassword" }`. The response is a **200 OK** status with a response time of 1.79 s and a body size of 773 B. The response body is a JSON object: `{ "reason": "Bad credentials" }`.

#2Project Restfull Booker / SC01_Auth - CreateToken / SC01_TC02_InvalidCredentials ✓

POST https://restful-booker.herokuapp.com/auth Send

Params Authorization Headers (9) Body Scripts Settings Cookies

Pre-request

Post-response +

```
1 pm.test("Verify authentication failure", function () {
2   pm.response.to.have.status(200); // Expected but incorrect behavior
3   var jsonData = pm.response.json();
4
5   // Validate error message
6   pm.expect(jsonData).to.have.property("reason", "Bad credentials");
7
8   // Ensure token is NOT present
9   pm.expect(jsonData).to.not.have.property("token");
10 });
```

Body Cookies Headers (11) Test Results (1/1) 200 OK • 1.79 s • 773 B • Save Response

Filter Results

PASSED Verify authentication failure

SC01_TC03_MissingCredentials

#2Project Restfull Booker / SC01_Auth - CreateToken / SC01_TC03_MissingCredentials ✓

POST https://restful-booker.herokuapp.com/auth Send

Params Authorization Headers (9) Body Scripts Settings Cookies

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {
2   "username" : "",
3   "password" : ""
4 }
```

Body Cookies Headers (11) Test Results 200 OK • 1.23 s • 773 B • Save Response

{ } JSON Preview Visualize

```
1 {
2   "reason": "Bad credentials"
3 }
```

POST SC01_TC03_MissingCr SC02_GetBookingIds No environment

#2Project Restfull Booker / SC01_Auth - CreateToken / SC01_TC03_MissingCredentials ✗

POST https://restful-booker.herokuapp.com/auth Send

Params Authorization Headers (9) Body Scripts Settings Cookies

Pre-request

Post-response +

```
1 pm.test("Response time is less than 200ms", function () {
2   pm.expect(pm.response.responseTime).to.be.below(500);
3 });
4 pm.test("Status code is 200", function () {
5   pm.response.to.have.status(400);
6 });
```

Body Cookies Headers (11) Test Results (1/2) 200 OK • 255 ms • 785 B • Save Response

Filter Results

PASSED Response time is less than 200ms

FAILED Status code is 200 | AssertionError: expected response to have status code 400 but got 200

SC02_TC01_GetAllBookingIds

POST SC01_TC03_MissingCre SC02_GetBookingIds GET SC02_TC01_GetAllBooki

#2Project Restfull Booker / SC02_GetBookingIds / SC02_TC01_GetAllBookingIds ✓

GET https://restful-booker.herokuapp.com/booking Send

Params Authorization Headers (6) Body Scripts Settings Cookies

Query Params

Key	Value	Description
Key	Value	Description

Body Cookies Headers (11) Test Results 200 OK • 2.46 s • 30.97 KB Save Response

JSON Preview Visualize

```
1 [
2   {
3     "bookingid": 1221
4   },
5   {
6     "bookingid": 1603
7   },
8   {
9     "bookingid": 1212
10  },
11  {
12    "bookingid": 2257
13  },
14  {
15    "bookingid": 1993
16  },
17  {
18    "bookingid": 1867
19  },
20 ]
```

POST SC01_TC03_MissingCre SC02_GetBookingIds GET SC02_TC01_GetAllBooki

#2Project Restfull Booker / SC02_GetBookingIds / SC02_TC01_GetAllBookingIds ✓

GET https://restful-booker.herokuapp.com/booking Send

Params Authorization Headers (6) Body Scripts Settings Cookies

Pre-request

Post-response

```
1 // ✓ Verify Status Code
2 pm.test("Status code is 200", () => pm.response.to.have.status(200));
3
4 // ✓ Validate Response Body (Ensure booking IDs list is returned)
5 pm.test("Response contains booking IDs", () => {
6   let jsonData = pm.response.json();
7   pm.expect(jsonData).to.be.an('array').that.is.not.empty;
8 });
9
10 // ✓ Verify Response Time (Performance Check)
11 pm.test("Response time is within 2 seconds", () => {
12   pm.expect(pm.response.responseTime).to.be.below(2000);
13 });
14
15 // ✓ Validate Headers (Ensure JSON response)
16 pm.test("Content-Type is JSON", () => {
17   pm.response.to.have.header("Content-Type");
18 });
```

Packages

Open package library →

Snippets

- Get an environment variable
- Get a global variable
- Get a variable
- Get a collection variable
- Set an environment variable
- Set a global variable
- Set a collection variable
- Clear an environment variable

Body Cookies Headers (11) Test Results (6/6) 200 OK • 1.23 s • 18.76 KB Save Response

Filter Results

- PASSED Status code is 200
- PASSED Response contains booking IDs
- PASSED Response time is within 2 seconds
- PASSED Content-Type is JSON

SC02_TC02_GetByFirstnameLastname

The screenshot displays the Postman REST client interface for a REST API project named "#2Project Restfull Booker". The active tab is "SC02_TC02_GetByFirstnameLastname", which is a GET request to the endpoint `https://restful-booker.herokuapp.com/booking?firstname=sally&lastname=brown`. The request is configured with the following parameters:

Key	Value	Description
firstname	sally	
lastname	brown	

The response status is **200 OK** with a response time of 1.21 s and a body size of 745 B. The response body is shown in JSON format.

The "Scripts" tab is active, showing the following test scripts:

```
1 // Verify Status Code
2 pm.test("Status code is 200", () => pm.response.to.have.status(200));
3
4 // Validate Response Body (Check if booking list is returned)
5 pm.test("Response contains booking data", () => {
6   let jsonData = pm.response.json();
7   pm.expect(jsonData).to.be.an('array').that.is.not.empty;
8 });
9
10 // Check If Response Contains Expected Keys
11 pm.test("Each booking contains an ID", () => {
12   let jsonData = pm.response.json();
13   jsonData.forEach(item => {
14     pm.expect(item).to.be.an('object'); // Ensure each entry is an object
15     pm.expect(item).to.have.property('bookingid'); // Check 'bookingid' key exists
16     pm.expect(item.bookingid).to.be.a('number'); // Ensure 'bookingid' is numeric
17   });
18 });
```

The "Test Results" tab shows the following results:

- PASSED** Status code is 200
- FAILED** Response contains booking data | AssertionError: expected [] not to be empty
- PASSED** Each booking contains an ID
- PASSED** Response time is within 2 seconds

SC02_TC03_GetByInvalidFirstnameLastname

POST SC01_TC03_MissingCre GET SC02_TC03_GetByInval GET SC02_TC01_GetAllBookli GET SC02_TC02_GetByFirsti + No environment

#2Project Restfull Booker / SC02_GetBookingIds / SC02_TC03_GetByInvalidFirstnameLastname ✓ Save Share

GET https://restful-booker.herokuapp.com/booking?firstname=invalid&lastname=invalid Send

Params Authorization Headers (6) Body Scripts Settings Cookies

Query Params

<input checked="" type="checkbox"/> Key	Value	Description
<input checked="" type="checkbox"/> firstname	invalid	
<input checked="" type="checkbox"/> lastname	invalid	
Key	Value	Description

Body Cookies Headers (11) Test Results 200 OK 1.16 s 753 B Save Response

{ } JSON Preview Visualize

1 []

POST SC01_TC03_MissingCre GET SC02_TC03_GetByInval GET SC02_TC02_GetByFirsti + No environment

#2Project Restfull Booker / SC02_GetBookingIds / SC02_TC03_GetByInvalidFirstnameLastname ✓ Save Share

GET https://restful-booker.herokuapp.com/booking?firstname=invalid&lastname=invalid Send

Params Authorization Headers (6) Body Scripts Settings Cookies

Pre-request

Post-response

```
1 // ✓ Verify Status Code
2 pm.test("Status code is 200", () => pm.response.to.have.status(200));
3
4
5 // ✓ Verify Response Time (Performance Check)
6 pm.test("Response time is within 2 seconds", () => {
7   pm.expect(pm.response.responseTime).to.be.below(2000);
8 });
9
10 // ✓ Validate Headers (Ensure JSON response)
11 pm.test("Content-Type is JSON", () => {
12   pm.response.to.have.header("Content-Type");
13   pm.expect(pm.response.headers.get("Content-Type")).to.include("application/json");
14 });
15
16 // ✓ Check If Booking IDs
17 pm.test("Booking IDs are numeric", () => {
```

Packages + Add to package Open package library →

Snippets

- Get an environment variable
- Get a global variable
- Get a variable
- Get a collection variable
- Set an environment variable
- Set a global variable
- Set a collection variable
- Clear an environment variable

Body Cookies Headers (11) Test Results (5/5) 200 OK 248 ms 745 B Save Response

Filter Results

PASSED Status code is 200

PASSED Response time is within 2 seconds

PASSED Content-Type is JSON

PASSED Booking IDs are numeric

Postbot Runner Start Proxy Cookies Vault Trash

SC02_TC04_GetByCheckinCheckoutDates

POST SC01_TC03_MissingCre GET SC02_TC04_GetByChec + No environment

#2Project Restfull Booker / SC02_GetBookingIds / SC02_TC04_GetByCheckinCheckoutDates

GET https://restful-booker.herokuapp.com/booking?checkin=2014-03-13&checkout=2014-05-21 Send

Params Authorization Headers (6) Body Scripts Settings Cookies

Query Params

<input checked="" type="checkbox"/> Key	Value	Description	Bulk Edit
<input checked="" type="checkbox"/> checkin	2014-03-13		
<input checked="" type="checkbox"/> checkout	2014-05-21		
Key	Value	Description	

Body Cookies Headers (11) Test Results (5/5) 200 OK • 247 ms • 757 B Save Response

{ } JSON Preview Visualize

1 []

Import POST SC01_TC03_MissingCre GET SC02_TC04_GetByChec + No environment

#2Project Restfull Booker / SC02_GetBookingIds / SC02_TC04_GetByCheckinCheckoutDates

GET https://restful-booker.herokuapp.com/booking?checkin=2014-03-13&checkout=2014-05-21 Send

Params Authorization Headers (6) Body Scripts Settings Cookies

Pre-request

Post-response

```
1 // Verify Status Code
2 pm.test("Status code is 200", () => pm.response.to.have.status(200));
3
4 // Check If Response Contains Expected Keys
5 pm.test("Each booking contains an ID", () => {
6   let jsonData = pm.response.json();
7   jsonData.forEach(item => {
8     pm.expect(item).to.be.an('object'); // Ensure each entry is an object
9     pm.expect(item).to.have.property('bookingid'); // Check 'bookingid' key exists
10    pm.expect(item.bookingid).to.be.a('number'); // Ensure 'bookingid' is numeric
11  });
12 }
```

Body Cookies Headers (11) Test Results (5/5) 200 OK • 247 ms • 757 B Save Response

Filter Results

PASSED Status code is 200

PASSED Each booking contains an ID

PASSED Response time is within 2 seconds

PASSED Content-Type is JSON

PASSED Handles empty response properly

SC02_TC05_GetWithInvalidDates

POST SC01_TC03_MissingCre GET SC02_TC04_GetByChec GET SC02_TC05_GetWithInv + No environment

#2Project Restfull Booker / SC02_GetBookingIds / SC02_TC05_GetWithInvalidDates

GET https://restful-booker.herokuapp.com/booking?checkin=ABC&checkout=XYZ Send

Params Authorization Headers (6) Body Scripts Settings Cookies

Headers 6 hidden

Key	Value	Description	Bulk Edit	Presets
Key	Value	Description		

Body Cookies Headers (11) Test Results (1/4) 500 Internal Server Error • 254 ms • 799 B Save Response

Raw Preview Visualize

1 Internal Server Error

POST SC01_TC03_MissingCrt GET SC02_TC04_GetByChek GET SC02_TC05_GetWithInv + No environment

#2Project Restfull Booker / SC02_GetBookingIds / SC02_TC05_GetWithInvalidDates Save Share

GET https://restful-booker.herokuapp.com/booking?checkin=ABC&checkout=XYZ Send

Params Authorization Headers (6) Body Scripts Settings Cookies

Pre-request

Post-response

```
25 // Log the Response Body (For Debugging)
26 console.log("Response Body:", pm.response.text());
27
28 // Validate Headers (Ensure JSON response)
29 pm.test("Content-Type should be JSON", () => {
30   pm.response.to.have.header("Content-Type");
31   pm.expect(pm.response.headers.get("Content-Type")).to.include("application/json");
32 });
33
34
```

Packages + Add to package Open package library →

Snippets

- Get an environment variable
- Get a global variable
- Get a variable

Get a collection update

Body Cookies Headers (11) Test Results (1/5) 500 Internal Server Error 1.15 s 787 B Save Response

Filter Results

- FAILED Should not return 500 Internal Server Error | AssertionError: expected 500 to not equal 500
- FAILED Invalid dates should return 400 or 404 | AssertionError: expected 500 to be one of [400, 404]
- FAILED Response is not in JSON format | AssertionError: expected false to be true
- PASSED Response should contain a proper error message
- FAILED Content-Type should be JSON | AssertionError: expected 'text/plain; charset=utf-8' to include 'application/json'

SC03_TC01_GetBookingById

POST SC01_TC03_MissingCrt SC03_GetBooking GET SC03_TC01_GetBooking + No environment

#2Project Restfull Booker / SC03_GetBooking / SC03_TC01_GetBookingById Save Share

GET https://restful-booker.herokuapp.com/booking/1 Send

Params Authorization Headers (6) Body Scripts Settings Cookies

Query Params

Key	Value	Description
Key	Value	Description

Body Cookies Headers (11) Test Results 200 OK 1.20 s 891 B Save Response

{ } JSON Preview Visualize

```
1 {
2   "firstname": "Susan",
3   "lastname": "Jones",
4   "totalprice": 274,
5   "depositpaid": false,
6   "bookingdates": {
7     "checkin": "2018-09-01",
8     "checkout": "2021-05-23"
9   }
10 }
```

POST SC01_TC03_MissingCre SC03_GetBooking GET SC03_TC01_GetBooking

#2Project Restfull Booker / SC03_GetBooking / SC03_TC01_GetBookingById

GET https://restful-booker.herokuapp.com/booking/1

Params Authorization Headers (6) Body Scripts Settings Cookies

```
26 // validate Content-Type
27 pm.test("Content-Type is JSON", () => {
28   pm.response.to.have.header("Content-Type");
29   pm.expect(pm.response.headers.get("Content-Type")).to.include("application/json");
30 });
31 // Check Response Time (Performance Test)
32 pm.test("Response time is within 2 seconds", () => {
33   pm.expect(pm.response.responseTime).to.be.below(2000);
34 });
35
```

200 OK • 263 ms • 891 B

PASSED Status code is 200 or 404

PASSED Response contains valid booking details

PASSED Content-Type is JSON

PASSED Response time is within 2 seconds

SC03_TC02_GetBookingWithInvalidId

POST SC01_TC03_MissingCre GET SC03_TC02_GetBooking GET SC03_TC01_GetBooking

#2Project Restfull Booker / SC03_GetBooking / SC03_TC02_GetBookingWithInvalidId

GET https://restful-booker.herokuapp.com/booking/999999

Params Authorization Headers (6) Body Scripts Settings Cookies

```
1 // validate status code (should return 404)
2 pm.test("Status code is 404 for invalid Booking ID", () => {
3   pm.expect(pm.response.code).to.equal(404);
4 });
5
6
7 // Performance Check (Response should be within 2 seconds)
8 pm.test("Response time is within acceptable limits", () => {
9   pm.expect(pm.response.responseTime).to.be.below(2000);
10 });
11
```

404 Not Found • 276 ms • 753 B

PASSED Status code is 404 for invalid Booking ID

PASSED Response time is within acceptable limits

SC04_TC01_CreateValidBooking

GET SC03_TC01_GetBooking | SC04_CreateBooking | POST SC04_TC01_CreateValidBooking | No environment

#2Project Restfull Booker / SC04_CreateBooking / SC04_TC01_CreateValidBooking

POST | https://restful-booker.herokuapp.com/booking | Send

Params | Authorization | Headers (9) | Body | Scripts | Settings | Cookies

none | form-data | x-www-form-urlencoded | raw | binary | GraphQL | JSON | Beautify

```
1 {
2   "firstname": "Jim",
3   "lastname": "Brown",
4   "totalprice": 111,
5   "depositpaid": true,
6   "bookingdates": {
7     "checkin": "2018-01-01",
8     "checkout": "2019-01-01"
9   }
10 }
```

Body | Cookies | Headers (11) | Test Results | 200 OK | 1.23 s | 943 B | Save Response

{ JSON | Preview | Visualize

```
1 {
2   "bookingid": 2975,
3   "booking": {
4     "firstname": "Jim",
5     "lastname": "Brown",
6     "totalprice": 111,
7     "depositpaid": true,
8     "bookingdates": {
9       "checkin": "2018-01-01",
10      "checkout": "2019-01-01"
11    },
12    "additionalneeds": "Breakfast"
13  }
14 }
```

GET SC03_TC01_GetBooking | SC04_CreateBooking | POST SC04_TC01_CreateValidBooking | No environment

#2Project Restfull Booker / SC04_CreateBooking / SC04_TC01_CreateValidBooking

POST | https://restful-booker.herokuapp.com/booking | Send

Params | Authorization | Headers (9) | Body | Scripts | Settings | Cookies

Pre-request | 1 Ctrl+Alt+P for Postbot

Post-response

```
1 // Validate Response Structure
2
3 pm.test("Response contains booking details", () => {
4   let jsonData = pm.response.json();
5   pm.expect(jsonData).to.have.property("bookingid");
6   pm.expect(jsonData).to.have.property("booking");
7
8   let booking = jsonData.booking;
9   pm.expect(booking).to.have.property("firstname", "Jim");
10  pm.expect(booking).to.have.property("lastname", "Brown");
11  pm.expect(booking).to.have.property("totalprice", 111);
12  pm.expect(booking).to.have.property("depositpaid", true);
13  pm.expect(booking).to.have.property("bookingdates");
14  pm.expect(booking).to.have.property("additionalneeds", "Breakfast");
15 }
```

Body | Cookies | Headers (11) | Test Results (4/4) | 200 OK | 265 ms | 951 B | Save Response

Filter Results

- PASSED Response contains booking details
- PASSED Content-Type is application/json
- PASSED Booking ID should be a number
- PASSED Response time is acceptable

SC04_TC02_CreateBookingWithMissingFields

GET SC03_TC01_GetBooking

POST SC04_TC02_CreateBooking

+

No environment

#2Project Restfull Booker / SC04_CreateBooking / SC04_TC02_CreateBookingWithMissingFields

Save

Share

POST

https://restful-booker.herokuapp.com/booking

Send

Params

Authorization

Headers (9)

Body

Scripts

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Beautify

```
4      "totalprice" : 111,
5      "depositpaid" : true,
6      "bookingdates" : {
7        "checkin" : "",
8        "checkout" : "2019-01-01"
9      },
10     "additionalneeds" : "Breakfast"
11   }
```

Body

Cookies

Headers (11)

Test Results (3/5)

200 OK

259 ms

935 B

Save Response

JSON

Preview

Visualize

```
1  {
2    "bookingid": 4779,
3    "booking": {
4      "firstname": "",
5      "lastname": "",
6      "totalprice": 111,
7      "depositpaid": true,
8      "bookingdates": {
9        "checkin": "NaN-aN-aN",
10       "checkout": "2019-01-01"
11     },
12     "additionalneeds": "Breakfast"
13   }
14 }
```

GET SC03_TC01_GetBooking

POST SC04_TC02_CreateBooking

+

No environment

#2Project Restfull Booker / SC04_CreateBooking / SC04_TC02_CreateBookingWithMissingFields

Save

Share

POST

https://restful-booker.herokuapp.com/booking

Send

Params

Authorization

Headers (9)

Body

Scripts

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Beautify

```
4      "totalprice" : 111,
5      "depositpaid" : true,
6      "bookingdates" : {
7        "checkin" : "",
8        "checkout" : "2019-01-01"
9      },
10     "additionalneeds" : "Breakfast"
11   }
```

Body

Cookies

Headers (11)

Test Results (3/5)

200 OK

259 ms

935 B

Save Response

Filter Results

FAILED

Status code should be 400 Bad Request | AssertionError: expected 200 to equal 400

FAILED

Response is not in JSON format | AssertionError: expected false to be true

PASSED

Response contains an error message for missing fields

PASSED

Content-Type should be application/json

PASSED

Response time is within acceptable limits

SC04_TC03_CreateBookingWithInvalidData

SC05_TC01_UpdateBookingWithValidData

GET SC03_TC01_GetBooking | POST SC01_TC01_ValidCred | PATCH SC06_TC02_PartialUp | PUT SC05_TC01_UpdateBoo | +

#2Project Restfull Booker / SC05_UpdateBooking / SC05_TC01_UpdateBookingWithValidData

PUT https://restful-booker.herokuapp.com/booking/1

Params Authorization Headers (11) Body Scripts Settings Cookies

Headers 8 hidden

Key	Value	Description
Content-Type	application/json	
Accept	application/json	
Cookie	token=f24561cf0620918	

Body Cookies Headers (11) Test Results (4/4) 200 OK • 259 ms • 920 B • Save Response

Filter Results

- PASSED Status code is 200 OK
- PASSED Response body should match the updated details
- PASSED Content-Type is application/json
- PASSED Response time is within acceptable limits

SC05_TC02_UpdateBookingWithInvalidId

GET SC03_TC01_GetBooking | POST SC01_TC01_ValidCred | PATCH SC06_TC02_PartialUp | PUT SC05_TC01_UpdateBoo | PUT SC05_TC02_UpdateBoo | +

#2Project Restfull Booker / SC05_UpdateBooking / SC05_TC02_UpdateBookingWithInvalidId

PUT https://restful-booker.herokuapp.com/booking/999999

Params Authorization Headers (11) Body Scripts Settings Cookies

Pre-request

Post-response

```
1 // Check Response Time (Should be within 2 seconds)
2 pm.test("Response time is within acceptable limits", () => {
3   pm.expect(pm.response.responseTime).to.be.below(2000);
4 });
5
6
7 pm.test("Status code is 404", function () {
8   pm.response.to.have.status(404);
9 });
```

Packages

Open package library →

Snippets

Get an environment variable

Get a global variable

Get a variable

Get a collection variable

Body Cookies Headers (11) Test Results (1/2) 403 Forbidden • 290 ms • 757 B • Save Response

Filter Results

- PASSED Response time is within acceptable limits
- FAILED Status code is 404 | AssertionError: expected response to have status code 404 but got 403

SC05_TC03_UpdateWithoutToken

GET SC03_TC01_GetBooking/PUT SC05_TC02_UpdateBocPUT SC05_TC01_UpdateBooPUT SC05_TC03_UpdateWitl+

#2Project Restfull Booker / SC05_UpdateBooking / SC05_TC03_UpdateWithoutToken

PUThttps://restful-booker.herokuapp.com/booking/1Send

ParamsAuthorizationHeaders (11)BodyScriptsSettingsCookies

Headers8 hidden

	Key	Value	Description		Bulk Edit	Presets
<input checked="" type="checkbox"/>	Content-Type	application/json				
<input checked="" type="checkbox"/>	Accept	application/json				
<input checked="" type="checkbox"/>	Cookie	token=1				
	Key	Value	Description			

BodyCookiesHeaders (11)Test Results (2/2)403 Forbidden1.22 s761 BSave Response

RawPreviewVisualize

1Forbidden

GET SC03_TC01_GetBooking/PUT SC05_TC02_UpdateBocPUT SC05_TC01_UpdateBooPUT SC05_TC03_UpdateWitl+

#2Project Restfull Booker / SC05_UpdateBooking / SC05_TC03_UpdateWithoutToken

PUThttps://restful-booker.herokuapp.com/booking/1Send

ParamsAuthorizationHeaders (11)BodyScriptsSettingsCookies

Pre-request

Post-response

```
1 // Verify Status Code (Should be 200 OK)
2 pm.test("Status code is 200 OK", () => {
3   pm.expect(pm.response.code).to.equal(403);
4 });
5
6
7 // Check Response Time (Should be within 2 seconds)
8 pm.test("Response time is within acceptable limits", () => {
9   pm.expect(pm.response.responseTime).to.be.below(2000);
10 });
11
```

PackagesOpen package library →SnippetsGet an environment variableGet a global variableGet a variableGet a collection variable

BodyCookiesHeaders (11)Test Results (2/2)403 Forbidden1.22 s761 BSave Response

Filter Results

PASSEDStatus code is 200 OK

PASSEDResponse time is within acceptable limits

SC06_TC01_PartialUpdateValidData

rt GET SC03_TC01_GetBooking POST SC01_TC01_ValidCrede PATCH SC06_TC02_PartialUp + No environment

#2Project Restfull Booker / SC06_PartialUpdateBooking / SC06_TC02_PartialUpdateInvalidData Save Share

PATCH https://restful-booker.herokuapp.com/booking/1 Send

Params Authorization Headers (11) Body Scripts Settings Cookies

Headers 8 hidden

	Key	Value	Description		Bulk Edit	Presets
<input checked="" type="checkbox"/>	Content-Type	application/json				
<input checked="" type="checkbox"/>	Accept	application/json				
<input checked="" type="checkbox"/>	Cookie	token=f24561cf0620918				
	Key	Value	Description			

Body Cookies Headers (11) Test Results (3/3) 200 OK • 263 ms • 924 B Save Response

Filter Results

PASSED Status code is 200 OK

PASSED Response body should contain updated fields

PASSED Content-Type is application/json

SC06_TC02_PartialUpdateInvalidData

GET SC03_TC01_GetBooking POST SC01_TC01_ValidCrede PATCH SC06_TC02_PartialUp + No environment

#2Project Restfull Booker / SC06_PartialUpdateBooking / SC06_TC02_PartialUpdateInvalidData Save Share

PATCH https://restful-booker.herokuapp.com/booking/1 Send

Params Authorization Headers (11) Body Scripts Settings Cookies

Headers 8 hidden

	Key	Value	Description		Bulk Edit	Presets
<input checked="" type="checkbox"/>	Content-Type	application/json				
<input checked="" type="checkbox"/>	Accept	application/json				
<input checked="" type="checkbox"/>	Cookie	token=7ab0a5c712b7fa4				
	Key	Value	Description			

Body Cookies Headers (11) Test Results (0/1) 405 Method Not Allowed • 267 ms • 773 B Save Response

Filter Results

FAILED Status code is 400 | AssertionError: expected 405 to equal 400

SC06_TC03_PartialUpdateWithoutToken

GET SC03_TC01_GetBooking POST SC01_TC01_ValidCrede PATCH SC06_TC03_PartialUp + No environment

#2Project Restfull Booker / SC06_PartialUpdateBooking / SC06_TC03_PartialUpdateWithoutToken Save Share

PATCH https://restful-booker.herokuapp.com/booking/1 Send

Params Authorization Headers (11) Body Scripts Settings Cookies

Headers 8 hidden

	Key	Value	Description		Bulk Edit	Presets
<input checked="" type="checkbox"/>	Content-Type	application/json				
<input checked="" type="checkbox"/>	Accept	application/json				
<input type="checkbox"/>	Cookie	token=f24561cf0620918				
	Key	Value	Description			

Body Cookies Headers (11) Test Results (1/1) 403 Forbidden • 261 ms • 761 B Save Response

Filter Results

PASSED Status code is 403 Forbidden

SC07_TC01_DeleteValidBooking

GET SC03_TC01_GetBooking POST SC01_TC01_ValidCrede SC07_DeleteBooking **DEL SC07_TC01_DeleteValid** + No environment

#2Project Restfull Booker / **SC07_TC01_DeleteValidBooking** Save Share

DELETE https://restful-booker.herokuapp.com/booking/2 Send

Params Authorization **Headers (8)** Body Scripts Settings Cookies

Headers 6 hidden

	Key	Value	Description		Bulk Edit	Presets
<input checked="" type="checkbox"/>	Content-Type	application/json				
<input checked="" type="checkbox"/>	Cookie	token=6c3798012a80fa1				
	Key	Value	Description			

Body Cookies Headers (11) **Test Results (1/1)** 201 Created • 266 ms • 749 B Save Response

Filter Results

PASSED Status code is 201 Created or 204 No Content

SC07_TC02_DeleteInvalidBooking

GET SC03_TC01_GetBooking POST SC01_TC01_ValidCrede **DEL SC07_TC01_DeleteValid** DEL SC07_TC01_DeleteValid + No environment

#2Project Restfull Booker / SC07_DeleteBooking / **SC07_TC01_DeleteValidBooking Copy** Save Share

DELETE https://restful-booker.herokuapp.com/booking/999999 Send

Params Authorization **Headers (8)** Body Scripts Settings Cookies

Headers 6 hidden

	Key	Value	Description		Bulk Edit	Presets
<input checked="" type="checkbox"/>	Content-Type	application/json				
<input checked="" type="checkbox"/>	Cookie	token=490319d86e3d283				
	Key	Value	Description			

Body Cookies Headers (11) Test Results 405 Method Not Allowed • 250 ms • 773 B Save Response

Raw Preview Visualize

1 Method Not Allowed

SC07_TC03_DeleteWithoutToken

GET SC03_TC01_GetBooking POST SC01_TC01_ValidCrede DEL SC07_TC01_DeleteValid DEL SC07_TC01_DeleteValid **DEL SC07_TC03_DeleteWitt** + No environment

#2Project Restfull Booker / SC07_DeleteBooking / **SC07_TC03_DeleteWithoutToken** Save Share

DELETE https://restful-booker.herokuapp.com/booking/1 Send

Params Authorization **Headers (8)** Body Scripts Settings Cookies

Headers 6 hidden

	Key	Value	Description		Bulk Edit	Presets
<input checked="" type="checkbox"/>	Content-Type	application/json				
<input type="checkbox"/>	Cookie	token=abc123				
	Key	Value	Description			

Body Cookies Headers (11) **Test Results (1/1)** 403 Forbidden • 270 ms • 757 B Save Response

Filter Results

PASSED Status code is 403

SC08_TC01_HealthCheck

GET SC03_TC01_G POST SC01_TC01\ DEL SC07_TC01_D DEL SC07_TC01_D DEL SC07_TC03_E SC08_Ping - h GET SC08_TC01_ No environment

#2Project Restfull Booker / SC08_Ping - HealthCheck / SC08_TC01_HealthCheck Save Share

GET https://restful-booker.herokuapp.com/ping Send

Params Authorization Headers (6) Body Scripts Settings Cookies

Pre-request

Post-response

```
1 // Verify Status Code (Should be 201 Created or 200 OK)
2 pm.test("Status code is 201 Created or 200 OK", () => {
3   pm.expect(pm.response.code).to.be.oneOf([200, 201]);
4 });
5
6 // Validate Response Body (Should contain "Created")
7 pm.test("Response body should contain \"Created\"", () => {
8   pm.expect(pm.response.text()).to.include("Created");
9 });
10
```

Packages Add to package Open package library Snippets Get an environment variable Get a global variable Get a variable Get a collection variable

Body Cookies Headers (11) Test Results (2/2) 201 Created 1.29 s 761 B Save Response

Filter Results

PASSED Status code is 201 Created or 200 OK

PASSED Response body should contain "Created"

SC08_TC03_HealthCheckWithInvalidURL

GET SC03_TC01_G POST SC01_TC01\ DEL SC07_TC01_D DEL SC07_TC01_D DEL SC07_TC03_E GET SC08_TC03_ GET SC08_TC01_ No environment

#2Project Restfull Booker / SC08_Ping - HealthCheck / SC08_TC03_HealthCheckWithInvalidURL Save Share

GET https://restful-booker.herokuapp.com/pingaaa Send

Params Authorization Headers (6) Body Scripts Settings Cookies

Pre-request

Post-response

```
1 // Verify Status Code (Should be 404 Not Found)
2 pm.test("Status code is 404 Not Found", () => {
3   pm.expect(pm.response.code).to.equal(404);
4 });
5
6 // Validate Response Body (Should contain "Not Found")
7 pm.test("Response body should contain \"Not Found\"", () => {
8   pm.expect(pm.response.text()).to.include("Not Found");
9 });
10
```

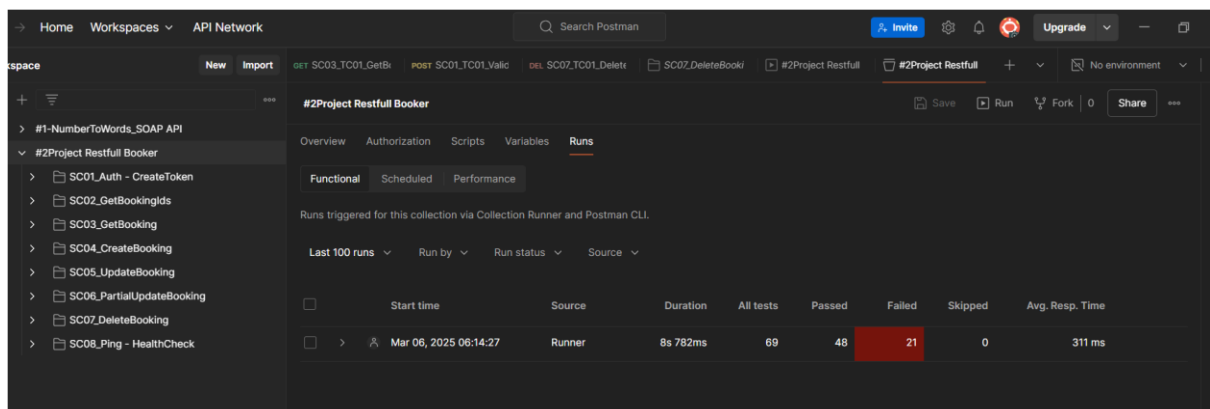
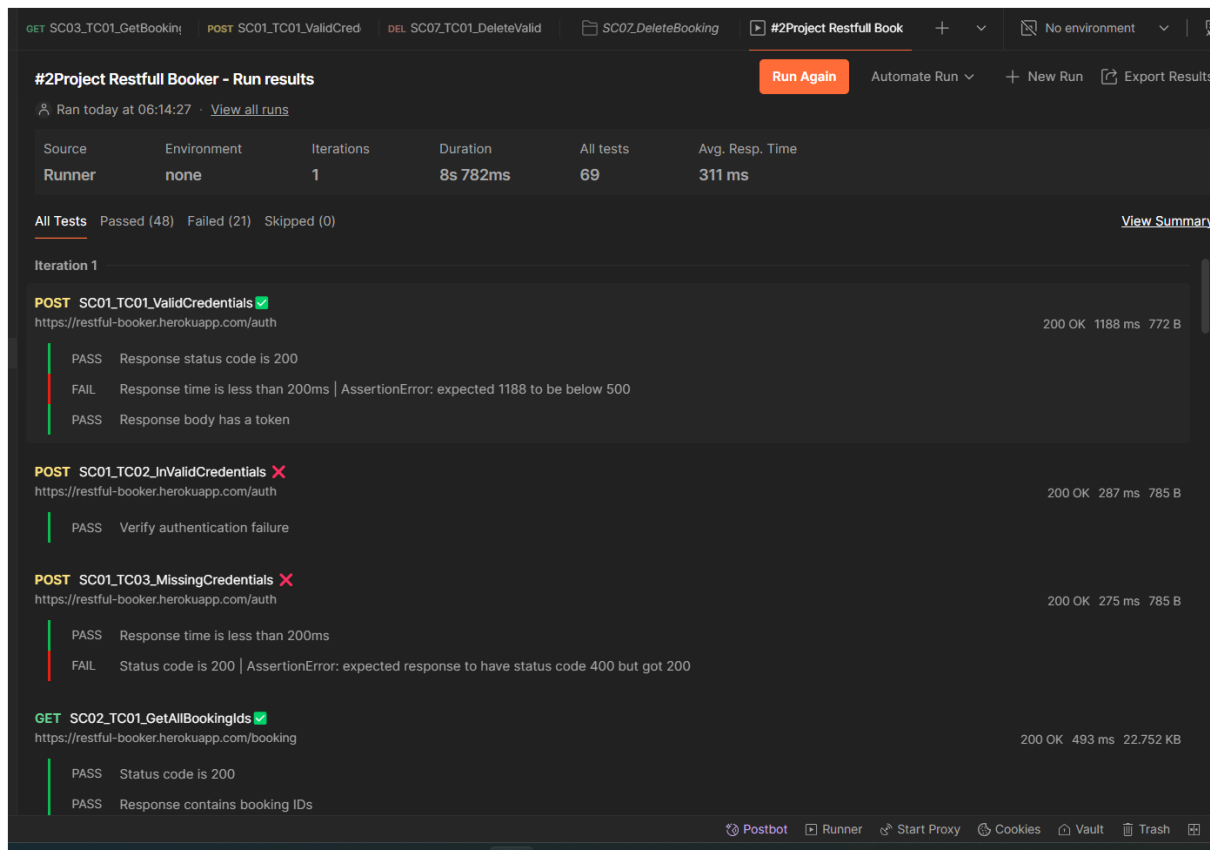
Packages Open package library Snippets Get an environment variable Get a global variable Get a variable Get a collection variable

Body Cookies Headers (11) Test Results (2/2) 404 Not Found 1.18 s 757 B Save Response

Filter Results

PASSED Status code is 404 Not Found

PASSED Response body should contain "Not Found"



Use Newman (Postman's CLI) to Run Tests and Generate Reports

How to use the newman?

1. Install the node JS
 1. nodejs.org/en/download/package-manager
 2. restart your system (after install)
2. Open the CMD and verify that node and npm are installed.
 1. node --version
 2. npm --version

3. `npm -g install newman`
4. `newman --version`
5. `npm -g install newman-reporter-htmlextra`

3. Run the collection

1. `newman run <link> -r cli,html`

1. Run a Collection in Newman -- `newman run <collection_file.json>`
2. Generate an HTML Report -- `newman run <collection_file.json> -r html`
3. Generate a JSON Report -- `newman run <collection_file.json> -r json --reporter-json-export output.json`
4. Generate a CLI & HTML Report Together -- `newman run <collection_file.json> -r cli,html --reporter-html-export report.html`

1Run a Collection in Newman

File | C:/Users/durge/OneDrive/Desktop/newman-report.html

Newman Report

Collection
Time
Exported with

#2Project Restfull Booker
Thu Mar 06 2025 19:35:26 GMT+0530 (India Standard Time)
Newman v6.2.1

	Total	Failed
Iterations	1	0
Requests	23	0
Prerequisite Scripts	0	0
Test Scripts	23	0
Assertions	68	20

Total run duration
Total data received
Average response time

12.3s
21.46KB (approx)
446ms

Total Failures
20

Requests

SC01_Auth - CreateToken

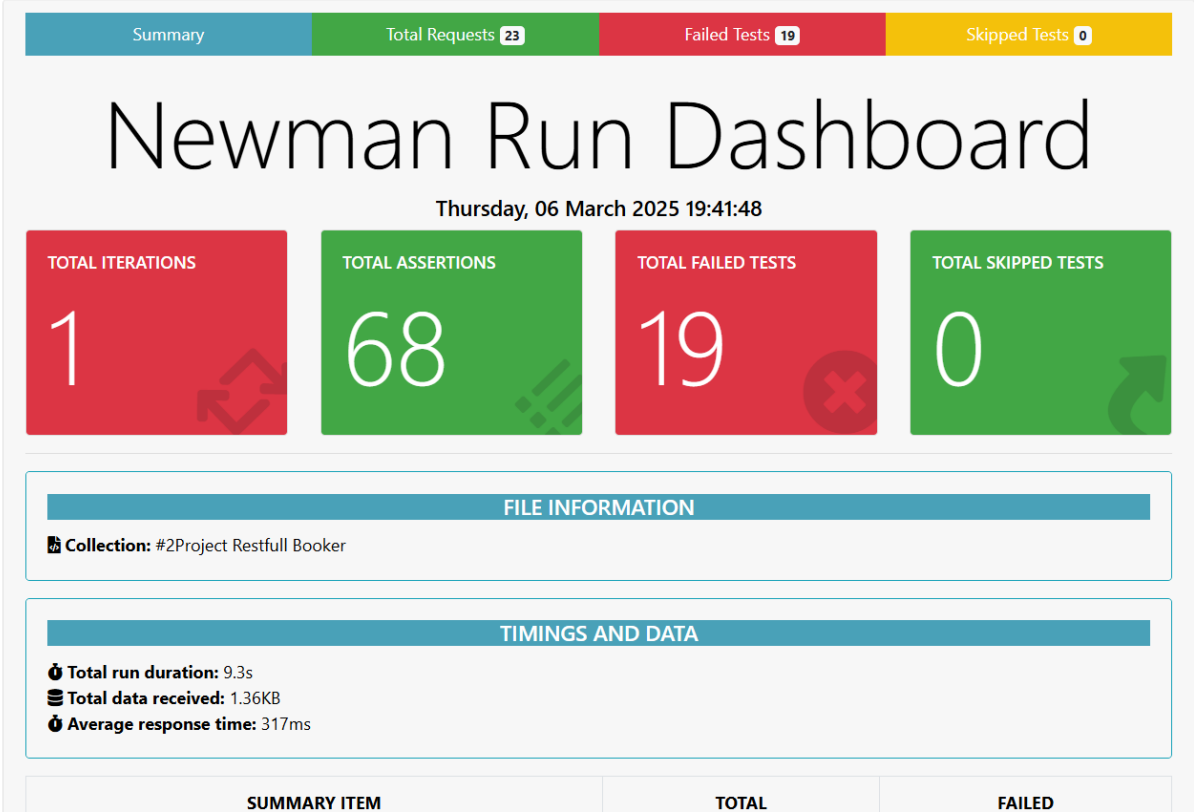
SC01_TC01_ValidCredentials

Description

Generated from cURL: curl -X POST \
https://restful-booker.herokuapp.com/auth \
-H 'Content-Type: application/json' \
-d '{
"username": "admin",
"password": "password123"
}'

Method
URL

POST
https://restful-booker.herokuapp.com/auth



FILE INFORMATION

Collection: #2Project Restfull Booker

TIMINGS AND DATA

Total run duration: 9.3s

Total data received: 1.36KB

Average response time: 317ms

SUMMARY ITEM	TOTAL	FAILED
Requests	23	0
Prerequisite Scripts	0	0
Test Scripts	23	0
Assertions	68	19
Skipped Tests	0	-