

Restful-Booker Assignment

The image displays two screenshots of the Postman application, illustrating the setup and execution of REST API tests for the Restful-Booker service.

Top Screenshot: Shows a GET request to `{{baseUrl}}/booking`. The test script is as follows:

```
1 pm.test("Booking Received", function () {
2   pm.response.to.have.status(200);
3 });
4 console.log(pm.response.text());
```

The test results show a **PASS** status with the message "Booking Received".

Bottom Screenshot: Shows a GET request to `{{baseUrl}}/booking/{{bookingid}}`. The test script is as follows:

```
3 });
4 pm.test("Response returned", function () {
5   var jsonData = pm.response.json();
6   pm.expect(jsonData.firstname).not.empty;
```

The test results show a **PASS** status with the message "Response returned".

The console output for the bottom screenshot shows the following JSON response:

```
{
  "firstname": "Sally",
  "lastname": "Jones",
  "totalprice": 678,
  "depositpaid": true,
  "bookingdates": {
    "checkin": "2017-06-27",
    "checkout": "2017-06-13"
  }
}
```

Postman

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Restful-booker tests

POST Auth

GET GetBookingIds

GET GetBooking

POST CreateBooking

PUT UpdateBooking

DEL DeleteBooking

New Request

POST {{baseUrl}}/booking

Params Authorization Headers (10) Body Pre-request Script Tests Settings Cookies

```
1 pm.test("Booking Created", function () {
2   pm.response.to.have.status(200);
3 });
4 console.log(pm.response.text());
```

Test scripts are written in JavaScript, and are run after the response is received. [Learn more about tests scripts](#)

200 OK 1133 ms 951 B Save Response

Body Cookies Headers (11) Test Results (1/1)

All Passed Skipped Failed

PASS Booking Created

Find and Replace Console

POST https://restful-booker.herokuapp.com/booking 200 1133 ms

```
{
  "bookingid": 3753,
  "booking": {
    "firstname": "Jim",
    "lastname": "Brown",
    "totalprice": 111,
    "depositpaid": true,
    "bookingdates": {
      "checkin": "2018-01-01",
      "checkout": "2019-01-01"
    },
    "additionalneeds": "Breakfast"
  }
}
```

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Restful-booker tests

POST Auth

GET GetBookingIds

GET GetBooking

POST CreateBooking

PUT UpdateBooking

DEL DeleteBooking

New Request

PUT {{baseUrl}}/booking/{{bookingid}}

Params Authorization Headers (11) Body Pre-request Script Tests Settings Cookies

```
1 pm.test("Booking Updated", function () {
2   pm.response.to.have.status(200);
3 });
4 console.log(pm.response.text());
```

Test scripts are written in JavaScript, and are run after the response is received. [Learn more about tests scripts](#)

200 OK 552 ms 916 B Save Response

Body Cookies Headers (11) Test Results (1/1)

All Passed Skipped Failed

PASS Booking Updated

Find and Replace Console

PUT https://restful-booker.herokuapp.com/booking/10 200 552 ms

```
{
  "firstname": "James",
  "lastname": "Brown",
  "totalprice": 111,
  "depositpaid": true,
  "bookingdates": {
    "checkin": "2018-01-01",
    "checkout": "2019-01-01"
  },
  "additionalneeds": "Breakfast"
}
```

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