

baka-pwapi-3

POST API Request using Static JSON File

dont add any comments or anything inside json file.

it will throw compile errors like syntax issues.

json data-

```
1  {
2    "firstname": "testers talk playwright",
3    "lastname": "testers talk api testing",
4    "totalprice": 1000,
5    "depositpaid": true,
6    "bookingdates": {
7      "checkin": "2018-01-01",
8      "checkout": "2019-01-01"
9    },
10   "additionalneeds": "super bowls"
11 }
```

```
1 //
2 const { test, expect } = require("@playwright/test");
3 const postRequest = require("../test-data/postapirequestbody.json");
4
5 test("Create POST api request using JSON file in playwright", async ({
6   request,
7 }) => {
8   // create post api request using playwright
9   const postAPIResponse = await request.post("/booking", {
10     data: postRequest,
11   });
12
13   // validate status code
14   console.log(await postAPIResponse.json());
15
16   expect(postAPIResponse.ok()).toBeTruthy();
17   expect(postAPIResponse.status()).toBe(200);
18
19   // validate api response json obj
20   const postAPIResponseBody = await postAPIResponse.json();
21
22   expect(postAPIResponseBody.booking).toHaveProperty(
23     "firstname",
24     "testers talk playwright"
25   );
26   expect(postAPIResponseBody.booking).toHaveProperty(
27     "lastname",
28     "testers talk api testing"
29   );
30
31   // validate api response nested json obj
32   expect(postAPIResponseBody.booking.bookingdates).toHaveProperty(
33     "checkin",
34     "2018-01-01"
35   );
36   expect(postAPIResponseBody.booking.bookingdates).toHaveProperty(
37     "checkout",
38     "2019-01-01"
39   );
40 };
```