

# baka-pwapi-7

## Query Parameters in Playwright

```
1 //
2 const { test, expect } = require("@playwright/test");
3 import { faker } from "@faker-js/faker";
4 const { DateTime } = require("luxon");
5 var dynamicPostRequest = require("../test-data/dynamicrequestbody.json");
6 import { stringFormat } from "../utils/commons";
7
8 //first create data then get data.
9
10 test("Query parameter in playwright api testing", async ({
11   request,
12 }) => {
13
14
15   // const dynamicRequestBody=stringFormat(JSON.stringify(dynamicPostRequest),
16   // "testers talk cypress", "testers talk js", "banana")
17
18
19   //call the util function first.
20   var updatedRequestBody = stringFormat(
21     JSON.stringify(dynamicPostRequest),
22     "testers talk cypress",
23     "testers talk javascript",
24     "apple"
25   );
```

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Continue from line 25 –

```
1 // create post api request using playwright
2 const postAPIResponse = await request.post("/booking", {
3   //convert the string received to json object.
4   //use json.parse and pass the string.
5   data: JSON.parse(updatedRequestBody),
6 });
7
8 // validate status code
9 console.log(await postAPIResponse.json());
10
11 expect(postAPIResponse.ok()).toBeTruthy();
12 expect(postAPIResponse.status()).toBe(200);
13
14 // validate api response json obj
15 const postAPIResponseBody = await postAPIResponse.json();
16
17 const bid=postAPIResponseBody.bookingid;
18
19 expect(postAPIResponseBody.booking).toHaveProperty("firstname", "testers talk cypress");
20 expect(postAPIResponseBody.booking).toHaveProperty("lastname", "testers talk javascript");
21
22 // validate api response nested json obj
23 expect(postAPIResponseBody.booking.bookingdates).toHaveProperty(
24   "checkin",
25   "2018-01-01"
26 );
27 expect(postAPIResponseBody.booking.bookingdates).toHaveProperty(
28   "checkout",
29   "2019-01-01"
30 );
31
32 console.log("====post response====")
33
34
35 console.log("====get response====")
```

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Continue from line 36 –

```
1 //get api call using query params.
2   const getAPIResponse = await request.get(`/booking/`,{
3     params:{
4       "firstname":"testers talk cypress",
5       "lastname":"testers talk javascript"
6     }
7   })
8
9   console.log(await getAPIResponse.json())
10
11   await expect(getAPIResponse.ok()).toBeTruthy();
12   await expect(getAPIResponse.status()).toBe(200);
13
14 });
```