

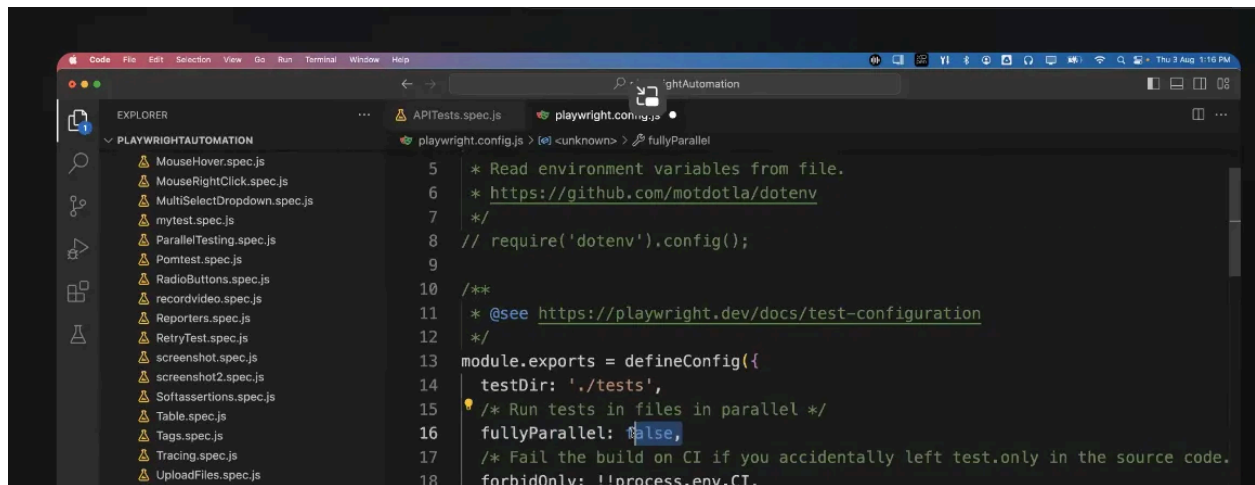
# pavanpw-39

## Rest API Testing

use request fixture.

pw config file-

change parallel to false.



mainly needed for not running the tests in parallel else delete may run before create and so on.

```

1  //
2  import { expect, test } from "@playwright/test";
3  import { request } from "http";
4
5  var userid;
6
7  //get request.
8  //pass in request fixture to work with apis.
9  test("get users", async({request})=>{
10     const response= await request.get("https://reqres.in/api/users?page=2")
11
12     //json will convert the response to json format.
13     console.log(await response.json())
14
15     //assert
16     expect(response.status()).toBe(200);
17 })
18
19 // Create
20 test("create user", async({request})=>{
21     const response = await request.post("https://reqres.in/api/users",
22     {
23         data:{
24             "name":"kumar",
25             "job":"trainer"
26         },
27         headers:{
28             "accept":"application/json",
29             "x-api-key": "reqres-free-v1"
30         }
31     });
32
33     console.log(await response.json())
34     expect(response.status()).toBe(201);
35
36     var res=await response.json();
37     userid=res.id;
38
39 })

```

```
1 //update user
2 test("update user", async({request})=>{
3     const response = await request.put("https://reqres.in/api/users/"+userid,
4     {
5         data:{
6             "name":"kumar",
7             "job":"engineer"
8         },
9         headers:{
10             "accept":"application/json",
11             "x-api-key": "reqres-free-v1"
12         }
13     });
14
15     console.log(await response.json())
16     expect(response.status()).toBe(200);
17 })
18
19 //delete user
20 test("delete user", async({request})=>{
21     const response = await request.delete("https://reqres.in/api/users/"+userid,
22     {
23         headers:{
24             "x-api-key": "reqres-free-v1"
25         }
26     });
27     expect(response.status()).toBe(204);
28 })
```

```
1 // test("Create user", async ({ request, baseUrl }) => {
2 //     const response = await request.post(`${baseUrl}`, {
3 //         data: {
4 //             "name": "xyz",
5 //             "gender": "male",
6 //             "email": "xyzabc245faas@gmail.com",
7 //             "status": "inactive"
8 //         }, headers: {
9 //             "Accept": "application/json"
10 //         }
11 //     });
12
13 //     console.log(await response.json())
14
15 //     expect(response.status()).toBe(201);
16 //     expect(_response.ok()).toBeTruthy();
17 //     console.log(await _response.json());
18 //     const res = await _response.json();
19 //     _number = res.result.task_effective_number;
20 //     _sys_id = res.result.sys_id;
21
22 //     // output as xml
23 //     console.log((await _response.body()).toString());
24 // })
25 // test("", async ({ page }) => {
26 //     await page.request.get("")
27 // })
```