

pavanpw-28

Grouping Tests - Describe Block

to run only specific test-

use only keyword.

```
test.describe.only('Group1',()=>{
```

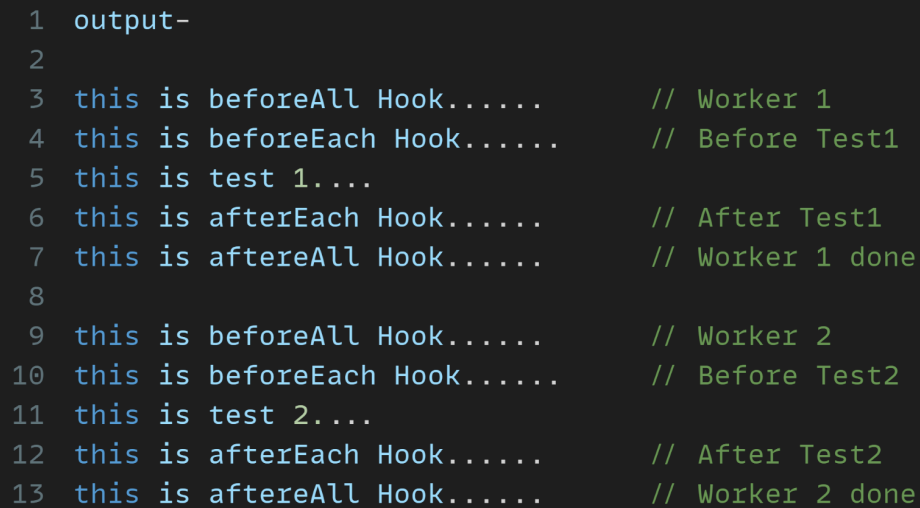
```
//skip this case and run others. test.describe.skip('Group3',()=>{
```

..When we try to run with multiple workers, so test run in parallel.

Why is **beforeAll** / **afterAll** Running Twice?

Playwright uses **parallel test workers** by default (you can see **Running 2 tests using 2 workers** in your output). Each worker gets its own isolated environment, meaning:

- **Global hooks** (`test.beforeAll`, `test.afterAll`) run **once per worker**.
- That's why `this is beforeAll Hook.....` and `this is afterAll Hook.....` appear **twice**.
- Similarly, `beforeEach` and `afterEach` also run per test, per worker.

A terminal window with a dark background and three colored window control buttons (red, yellow, green) at the top left. It displays the output of a Playwright test run with two workers. The output is numbered 1 through 13. Lines 3-7 show the execution of Worker 1, including beforeAll, beforeEach, test, afterEach, and afterAll hooks. Lines 9-13 show the execution of Worker 2, including beforeAll, beforeEach, test, afterEach, and afterAll hooks. The text is color-coded: blue for the main output, green for comments, and red for error messages (none present here).

```
1 output-
2
3 this is beforeAll Hook..... // Worker 1
4 this is beforeEach Hook..... // Before Test1
5 this is test 1....
6 this is afterEach Hook..... // After Test1
7 this is afterAll Hook..... // Worker 1 done
8
9 this is beforeAll Hook..... // Worker 2
10 this is beforeEach Hook..... // Before Test2
11 this is test 2....
12 this is afterEach Hook..... // After Test2
13 this is afterAll Hook..... // Worker 2 done
```

codesnap.dev

Suggestions for Clarity

If you want these hooks to run only once **globally** (not per worker), consider using the Playwright Test Projects with only a single worker, e.g.:

```
npx playwright test --workers=1
```

Or define setup/teardown logic in a `globalSetup` and `globalTeardown` file if applicable.

```
1  //
2  //const { test, expect } = require('@playwright/test');
3  import {test, expect} from '@playwright/test'
4
5  test.beforeAll(async()=>{
6      console.log('this is beforeAll Hook.....')
7  })
8  test.afterAll(async()=>{
9      console.log('this is afterAll Hook.....')
10 })
11
12 test.beforeEach(async()=>{
13     console.log('this is beforeEach Hook.....')
14 })
15
16 test.afterEach(async()=>{
17     console.log('this is afterEach Hook.....')
18 })
19
20 //only run this case and skip others.
21 test.describe.only('Group1',()=>{
22
23     test('Test1', async({page})=>{
24         console.log('this is test 1....')
25     })
26
27     test('Test2', async({page})=>{
28         console.log('this is test 2....')
29     })
30 })
31
```

```
1 //skip this case and run others.
2 test.describe.skip('Group3',()=>{
3
4     test('Test1', async({page})=>{
5         console.log('this is test 5....')
6     })
7
8     test('Test2', async({page})=>{
9         console.log('this is test 6....')
10    })
11 })
12
13
14 test.describe('Group 2', ()=>{
15
16     test('Test3', async({page})=>{
17         console.log('this is test 3....')
18     })
19
20
21     test('Test4', async({page})=>{
22         console.log('this is test 4....')
23     })
24 })
```