

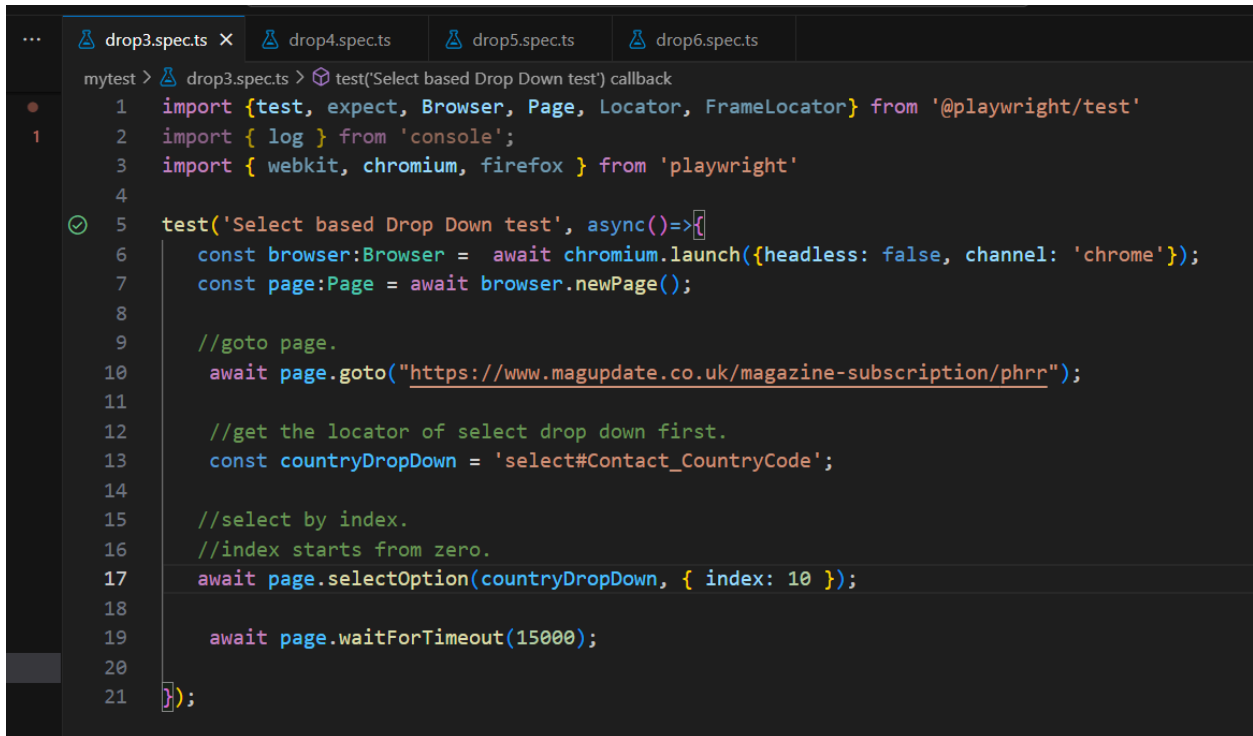
## Select by value-

```
drop1.spec.ts x drop2.spec.ts drop3.spec.ts drop4.spec.ts drop5.spec.ts drop6.spec.ts
mytest > drop1.spec.ts > ...
1 import {test, expect, Browser, Page, Locator, FrameLocator} from '@playwright/test'
2 import { log } from 'console';
3 import { webkit, chromium, firefox } from 'playwright'
4
5 test('Select based Drop Down test', async()=>{
6   const browser:Browser = await chromium.launch({headless: false, channel: 'chrome'});
7   const page:Page = await browser.newPage();
8
9   //goto page.
10  await page.goto("https://www.magupdate.co.uk/magazine-subscription/phrr");
11
12  //get the locator of select drop down first.
13  const countryDropDown = 'select#Contact_CountryCode';
14
15  //select by value.
16  //use value tag in html.
17  await page.locator(countryDropDown).selectOption({ value: 'AD' });
18
19  await page.waitForTimeout(15000);
20
21 });
```

## Select by label- Select australia.

```
drop2.spec.ts x drop3.spec.ts drop4.spec.ts drop5.spec.ts drop6.spec.ts
mytest > drop2.spec.ts > test('Select based Drop Down test') callback
1 import {test, expect, Browser, Page, Locator, FrameLocator} from '@playwright/test'
2 import { log } from 'console';
3 import { webkit, chromium, firefox } from 'playwright'
4
5 test('Select based Drop Down test', async()=>{
6   const browser:Browser = await chromium.launch({headless: false, channel: 'chrome'});
7   const page:Page = await browser.newPage();
8
9   //goto page.
10  await page.goto("https://www.magupdate.co.uk/magazine-subscription/phrr");
11
12  //get the locator of select drop down first.
13  const countryDropDown = 'select#Contact_CountryCode';
14
15  //select by label.
16  //label is the value which is actually displayed to user.
17  await page.selectOption(countryDropDown, { label: 'Australia' });
18
19  await page.waitForTimeout(15000);
20
21 });
```

Select by index-



```
mytest > drop3.spec.ts > test('Select based Drop Down test') callback
1 import {test, expect, Browser, Page, Locator, FrameLocator} from '@playwright/test'
2 import { log } from 'console';
3 import { webkit, chromium, firefox } from 'playwright'
4
5 test('Select based Drop Down test', async()=>{
6   const browser:Browser = await chromium.launch({headless: false, channel: 'chrome'});
7   const page:Page = await browser.newPage();
8
9   //goto page.
10  await page.goto("https://www.magupdate.co.uk/magazine-subscription/phrr");
11
12  //get the locator of select drop down first.
13  const countryDropDown = 'select#Contact_CountryCode';
14
15  //select by index.
16  //index starts from zero.
17  await page.selectOption(countryDropDown, { index: 10 });
18
19  await page.waitForTimeout(15000);
20
21 });
```

Print all options-

We used css selector.

```
... drop4.spec.ts x drop5.spec.ts drop6.spec.ts
mytest > drop4.spec.ts > ...
1 import {test, expect, Browser, Page, Locator, FrameLocator} from '@playwright/test'
2 import { log } from 'console';
3 import { webkit, chromium, firefox } from 'playwright'
4
5 test('Select based Drop Down test', async()=>{
6   const browser:Browser = await chromium.launch({headless: false, channel: 'chrome'});
7   const page:Page = await browser.newPage();
8
9   //goto page.
10  await page.goto("https://www.magupdate.co.uk/magazine-subscription/phrr");
11
12  //get the locator of select drop down first.
13  const countryDropDown = 'select#Contact_CountryCode';
14
15  //print all options.
16  //get the locator first of the options.
17  //options contains all values.
18  //select#Contact_CountryCode > option
19
20  const allOptions = await page.$$ (countryDropDown + ' > option');
21  console.log(allOptions.length);
22
23
24  await page.waitForTimeout(15000);
25
26  });
```

Iterate over the elements—

```
drop5.spec.ts x drop6.spec.ts
mytest > drop5.spec.ts > test('Select based Drop Down test') callback
1 import {test, expect, Browser, Page, Locator, FrameLocator} from '@playwright/test'
2 import { log } from 'console';
3 import { webkit, chromium, firefox } from 'playwright'
4
5 test('Select based Drop Down test', async()=>{
6     const browser:Browser = await chromium.launch({headless: false, channel: 'chrome'});
7     const page:Page = await browser.newPage();
8
9     //goto page.
10    await page.goto("https://www.magupdate.co.uk/magazine-subscription/phrr");
11
12    //get the locator of select drop down first.
13    const countryDropDown = 'select#Contact_CountryCode';
14
15    //print all options.
16    //get the locator first of the options.
17    //options contains all values.
18    //select#Contact_CountryCode > option
19
20    const allOptions = await page.$$ (countryDropDown + ' > option');
21    console.log(allOptions.length);
22
23    //iterate over all options and print the values.
24    for (const e of allOptions) {
25        const text = await e.textContent();
26        console.log(text);
27    }
28
29
30    await page.waitForTimeout(15000);
31
32    });
```

Get country and break—

```
... drop6.spec.ts X
mytest > drop6.spec.ts > test("Select based Drop Down test") callback
1 import {test, expect, Browser, Page, Locator, FrameLocator} from '@playwright/test'
2 import { log } from 'console';
3 import { webkit, chromium, firefox } from 'playwright'
4
5 test('Select based Drop Down test', async()=>{
6   const browser:Browser = await chromium.launch({headless: false, channel: 'chrome'});
7   const page:Page = await browser.newPage();
8
9   //goto page.
10  await page.goto("https://www.magupdate.co.uk/magazine-subscription/phrr");
11
12  //get the locator of select drop down first.
13  const countryDropDown = 'select#Contact_CountryCode';
14
15  //print all options.
16  //get the locator first of the options.
17  //options contains all values.
18  //select#Contact_CountryCode > option
19
20  const allOptions = await page.$$ (countryDropDown + ' > option');
21  console.log(allOptions.length);
22
23  //iterate over the drop down.
24  //when country matches india.
25  //click on it and break.
26  for (const e of allOptions) {
27    const text = await e.textContent();
28    console.log(text);
29    if (text === 'India') {
30      await page.selectOption(countryDropDown, { label: text });
31      break;
32    }
33  }
34
35  //wait for 15 seconds
36  await page.waitForTimeout(15000);
37
38  });
```

```
31      break;
32    }
33  }
34
35  //wait for 15 seconds
36  await page.waitForTimeout(15000);
37
38  });
```