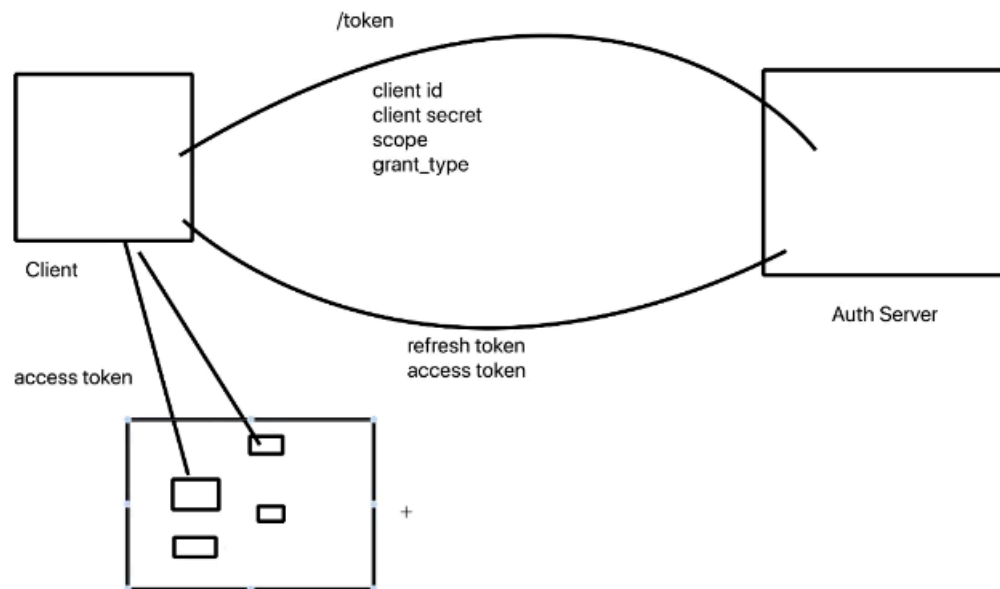


OAuth 2.0 Flow



coop.apps.symfonycasts.com

Not Secure | coop.apps.symfonycasts.com/application

Apps Java Wrapper Cla... Top 30 Patterns In... 2021_March_Eve... 2021_July_Mamin... 2021_June_V

The COOP

Let's get you started

Application Name

CypressApp

Redirect URI

http://www.naveenautomationlabs.com

Scope

What is it you want to do?

- ☒ Unlock the Barn
- ☒ Put the Toilet Seat Down
- ☒ Feed Your Chickens
- ☒ Collect Eggs from Your Chickens
- ☒ Get the Number of Eggs Collected Today
- ☒ Access Your Profile Data

coop.apps.symfonycasts.com/ X +

← → ↻ Not Secure coop.apps.symfonycasts.com/application

Apps Java Wrapper Cla... M Top 30 Patterns In... 2021_March_Eve... 2021_July_Momih... 2021_June_Videos 2021_July_Code Set Up a Local Sol... Why We Sho

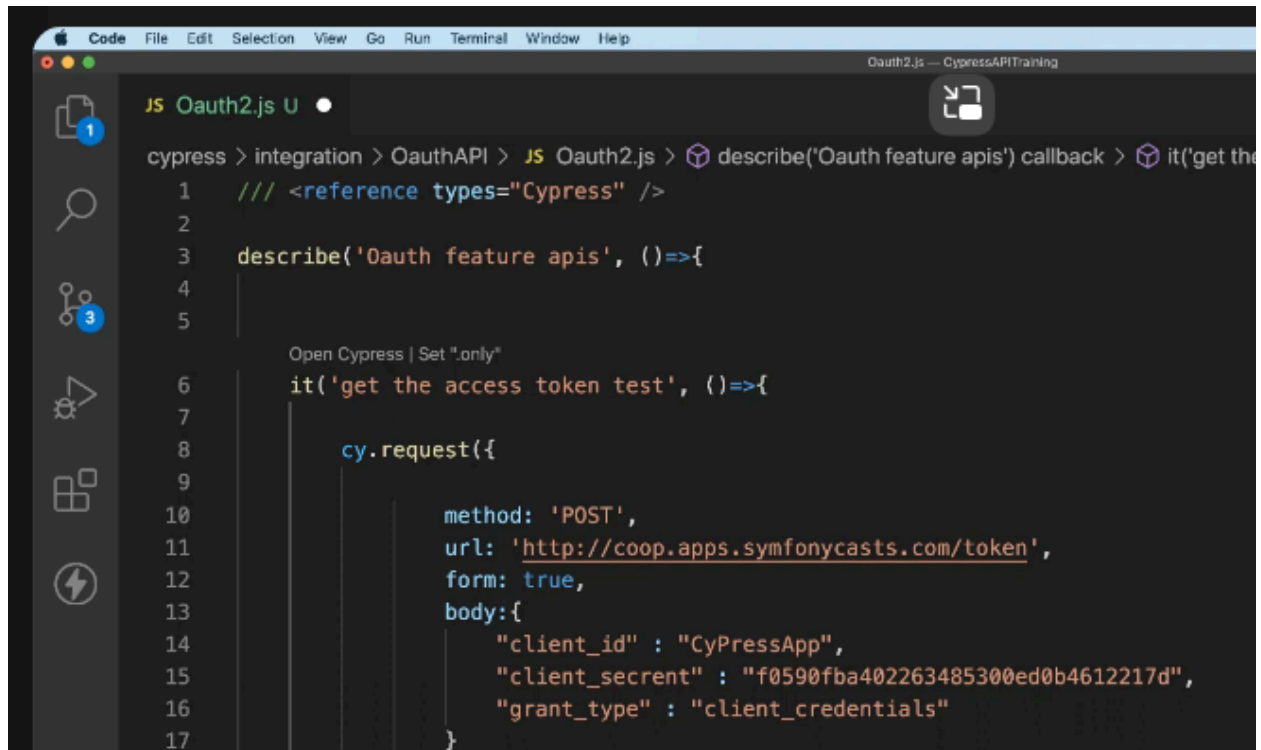
The COOP Logout API Built

Congratulations! You've created your application!

CypressApp

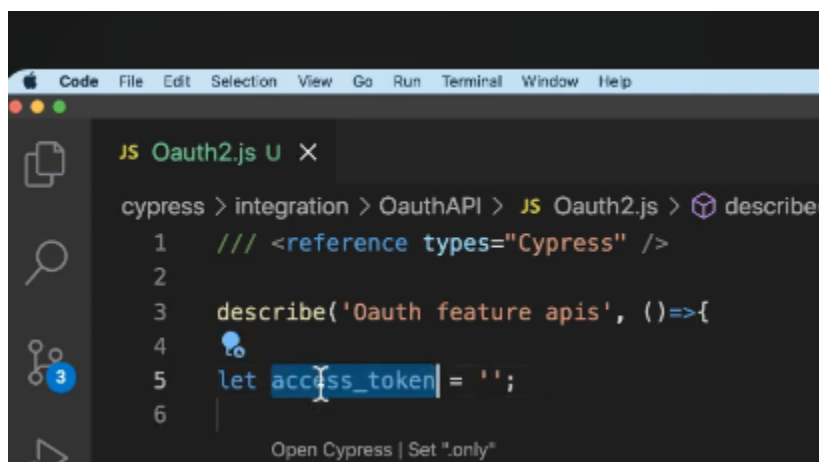
Client ID	CypressApp
Client Secret	f0590fba402263485300ed0b4612217d
Redirect URI	http://www.naveenautomationlabs.com
Scope	<ul style="list-style-type: none">• barn-unlock• toiletseat-down• chickens-feed• eggs-collect• eggs-count• profile

```
Code File Edit Selection View Go Run Terminal Window Help
1 JS Oauth2.js 2, U
cypress > integration > OauthAPI > JS Oauth2.js > de
1  /// <reference types="Cypress" />
2
3  describe('Oauth feature apis', ()=>{
4
```

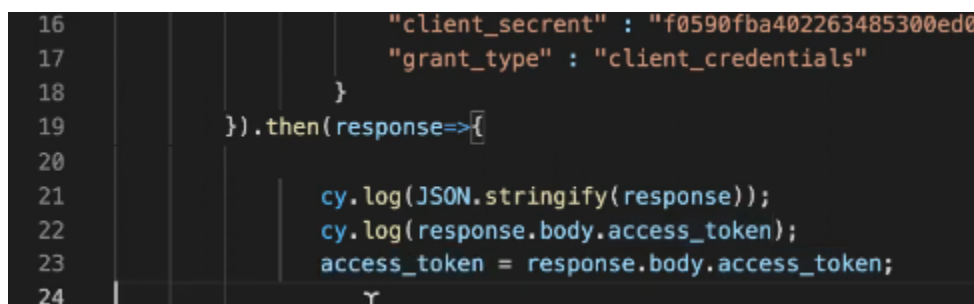


```
1  /// <reference types="Cypress" />
2
3  describe('Oauth feature apis', ()=>{
4
5
6      it('get the access token test', ()=>{
7
8          cy.request({
9
10             method: 'POST',
11             url: 'http://coop.apps.symfonycasts.com/token',
12             form: true,
13             body:{
14                 "client_id" : "CyPressApp",
15                 "client_secret" : "f0590fba402263485300ed0b4612217d",
16                 "grant_type" : "client_credentials"
17             }
18         })
19     })
20 })
```

Added5



```
1  /// <reference types="Cypress" />
2
3  describe('Oauth feature apis', ()=>{
4
5      let access_token = '';
6
7      it('get the access token test', ()=>{
8
9          cy.request({
10             method: 'POST',
11             url: 'http://coop.apps.symfonycasts.com/token',
12             form: true,
13             body:{
14                 "client_id" : "CyPressApp",
15                 "client_secret" : "f0590fba402263485300ed0b4612217d",
16                 "grant_type" : "client_credentials"
17             }
18         })
19     })
20 })
```



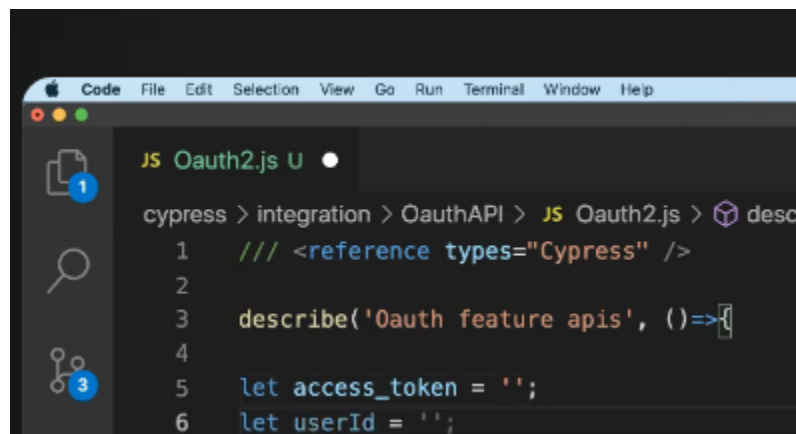
```
16             "client_secret" : "f0590fba402263485300ed0b4612217d",
17             "grant_type" : "client_credentials"
18         })
19     }).then(response=>{
20
21         cy.log(JSON.stringify(response));
22         cy.log(response.body.access_token);
23         access_token = response.body.access_token;
24     })
25 })
```

```

23     access_token = response.body.access_token;
24     cy.request({
25       method: 'GET',
26       url: 'http://coop.apps.symfonycasts.com/api/me',
27       headers: {
28         'Authorization' : 'Bearer ' + access_token
29       }
30     })

```

Line6



```

29         'Authorization' : 'Bearer ' + access_token
30       }
31     }).then(response=>{
32       userId = response.body.id;
33       cy.log("user id " + userId);
34       cy.request({
35         method: 'POST',
36         url: 'http://coop.apps.symfonycasts.com/api/'+userId+'/chickens-feed',
37         headers: {
38           'Authorization' : 'Bearer ' + access_token
39         }

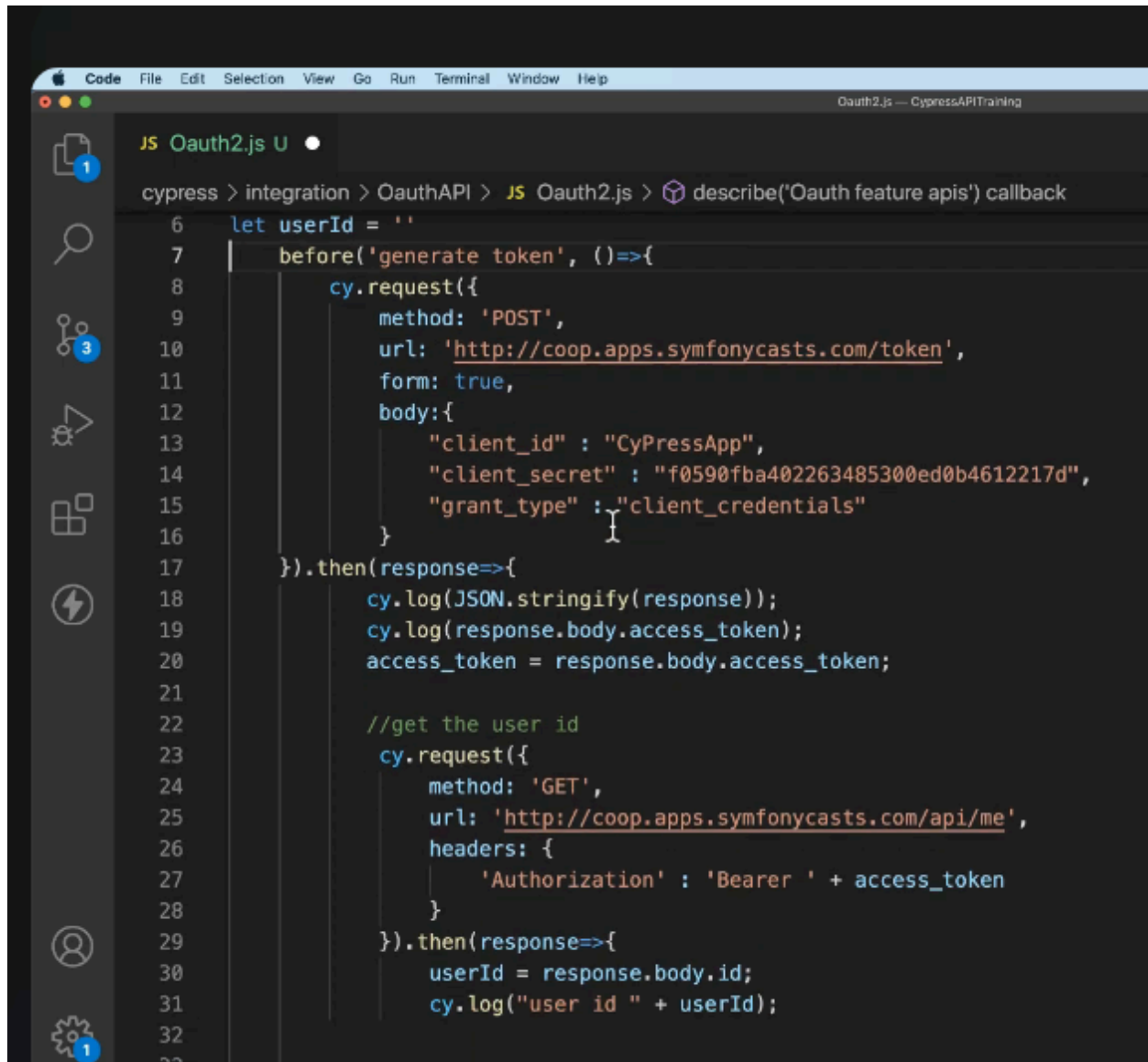
```

```

38         'Authorization' : 'Bearer ' + access_token
39       }
40     }).then(response=>{
41       cy.log(JSON.stringify(response));
42       expect(response.body.status).to.equal(200);
43     })

```

Before call



```
JS Oauth2.js U ●
cypress > integration > OAuthAPI > JS Oauth2.js > describe('OAuth feature apis') callback
6 let userId = ''
7 before('generate token', ()=>{
8   cy.request({
9     method: 'POST',
10    url: 'http://coop.apps.symfonycasts.com/token',
11    form: true,
12    body:{
13      "client_id" : "CyPressApp",
14      "client_secret" : "f0590fba402263485300ed0b4612217d",
15      "grant_type" : "client_credentials"
16    }
17  }).then(response=>{
18    cy.log(JSON.stringify(response));
19    cy.log(response.body.access_token);
20    access_token = response.body.access_token;
21
22    //get the user id
23    cy.request({
24      method: 'GET',
25      url: 'http://coop.apps.symfonycasts.com/api/me',
26      headers: {
27        'Authorization' : 'Bearer ' + access_token
28      }
29    }).then(response=>{
30      userId = response.body.id;
31      cy.log("user id " + userId);
32    })
33  })
34 })
```

```

30         userId = response.body.id;
31         cy.log("user id " + userId);
32     })
33
34     Open Cypress | Set "only"
35     it('Unlock the Barn Test', ()=>{
36         cy.request({
37             method: 'POST',
38             url: 'http://coop.apps.symfonycasts.com/api/'+userId+'/barn-unlock',
39             headers: {
40                 'Authorization': 'Bearer ' + access_token
41             }
42         }).then(response=>{
43             cy.log(JSON.stringify(response));
44             expect(response.status).to.equal(200);
45         })
46     })
47

```

```

42         cy.log(JSON.stringify(response));
43         expect(response.status).to.equal(200);
44     })
45
46     })
47
48     Open Cypress | Set "only"
49     it('Put the Toilet Seat Down Test', ()=>{
50         cy.request({
51             method: 'POST',
52             url: 'http://coop.apps.symfonycasts.com/api/'+userId+'/toiletseat-down',
53             headers: {
54                 'Authorization' : 'Bearer ' + access_token
55             }
56         }).then(response=>{
57             cy.log(JSON.stringify(response));
58             expect(response.status).to.equal(200);
59         })
60     })
61

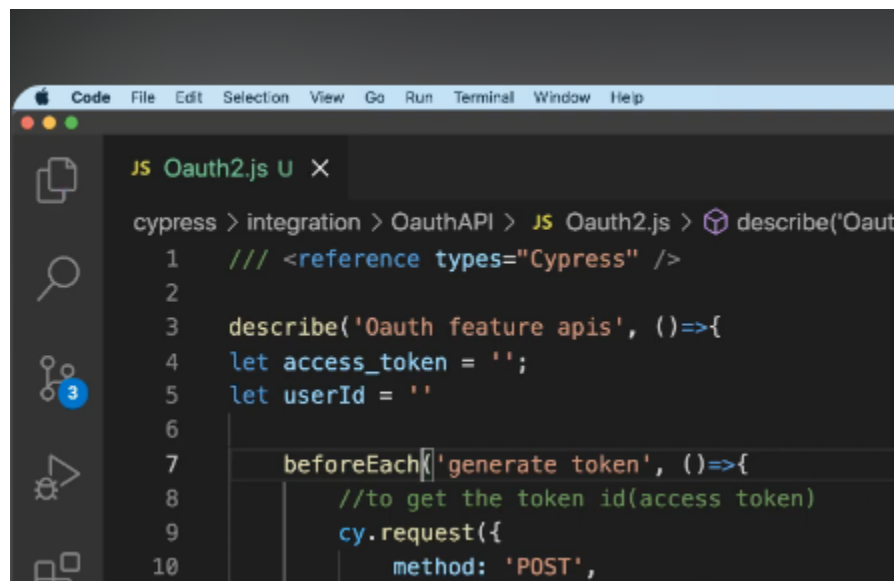
```

```

56     cy.log(JSON.stringify(response));
57     expect(response.status).to.equal(200);
58   })
59 })
60
61   Open Cypress | Set ".only"
62   it('Chicekn Feed Test', ()=>{
63     cy.request({
64       method: 'POST',
65       url: 'http://coop.apps.symfonycasts.com/api/'+userId+'/hickens-feed',
66       headers: {
67         'Authorization' : 'Bearer ' + access_token
68       }
69     }).then(response=>{
70       cy.log(JSON.stringify(response));
71       expect(response.status).to.equal(200);
72     })
73   })

```

Changed7
Before each

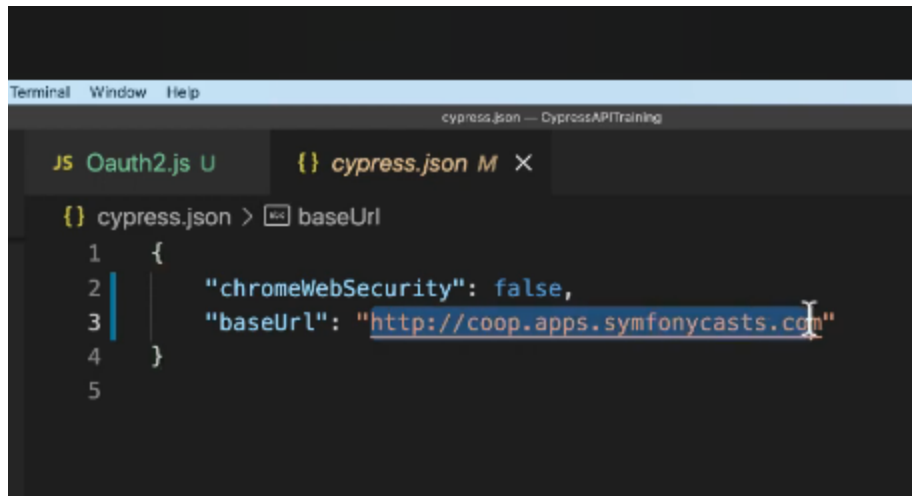


```

JS Oauth2.js U X
cypress > integration > OauthAPI > JS Oauth2.js > describe('Oauth
1  /// <reference types="Cypress" />
2
3  describe('Oauth feature apis', ()=>{
4    let access_token = '';
5    let userId = ''
6
7    beforeEach('generate token', ()=>{
8      //to get the token id(access token)
9      cy.request({
10       method: 'POST',

```

Maintain base url in cypress json file

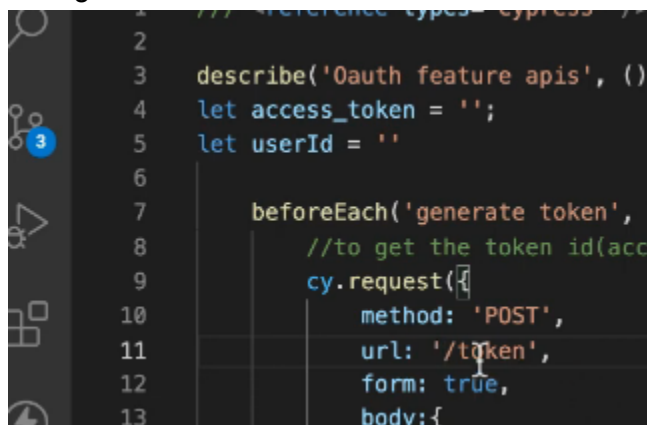


A screenshot of the Visual Studio Code editor interface. The top bar shows 'Terminal', 'Window', and 'Help' menus. Below the menu bar, the title bar reads 'cypress.json - CypressAPITraining'. The editor has two tabs: 'JS Oauth2.js U' and '{} cypress.json M X'. The 'cypress.json' tab is active, showing a JSON configuration file. The content is as follows:

```
{  
  "chromeWebSecurity": false,  
  "baseUrl": "http://coop.apps.symfonycasts.com"  
}
```

The cursor is positioned at the end of the 'baseUrl' string.

Changed11



A screenshot of the Visual Studio Code editor showing a Cypress test file. The code is as follows:

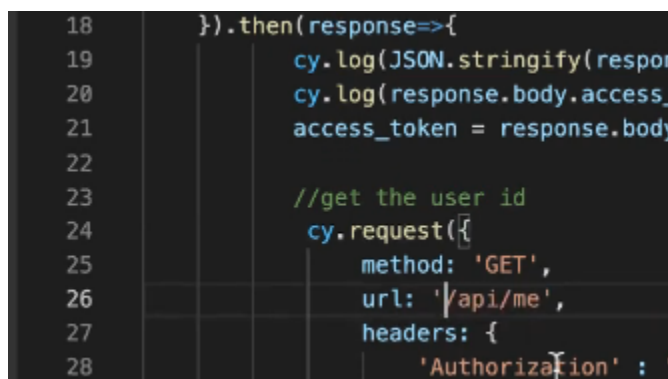
```
describe('Oauth feature apis', () => {  
  let access_token = ''  
  let userId = ''  
  
  beforeEach('generate token', () => {  
    //to get the token id(access token)  
    cy.request({  
      method: 'POST',  
      url: '/token',  
      form: true,  
      body: {  

```

The cursor is positioned at the end of the 'body' object in the 'beforeEach' block.

changed

26



A screenshot of the Visual Studio Code editor showing a Cypress test file. The code is as follows:

```
}).then(response=>{  
  cy.log(JSON.stringify(response))  
  cy.log(response.body.access_token)  
  access_token = response.body.access_token  
  
  //get the user id  
  cy.request({  
    method: 'GET',  
    url: '/api/me',  
    headers: {  
      'Authorization': 'Bearer ' + access_token
```

The cursor is positioned at the end of the 'Authorization' header string.

Change39

```

31     userId = response.body.id;
32     cy.log("user id " + userId);
33   })
34 })
35
36   Open Cypress | Set "only"
37   it('Unlock the Barn Test', ()=>{
38     cy.request({
39       method: 'POST',
40       url: 'http://coop.apps.symfonycasts.com/api/'+userId+'/barn-unlock',
41       headers: {
42         'Authorization' : 'Bearer ' + access_token

```

Change66

```

58     cy.log(JSON.stringify(response));
59     expect(response.status).to.equal(200);
60   })
61 })
62
63   Open Cypress | Set "only"
64   it('Chicekn Feed Test', ()=>{
65     cy.request({
66       method: 'POST',
67       url: '/api/'+userId+'/chickens-feed',
68       headers: {
69         'Authorization' : 'Bearer ' + access_token
70     }).then(response=>{

```