

Laporan Pengujian Login pada OrangeHRM dengan Intercept

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1. Test Case

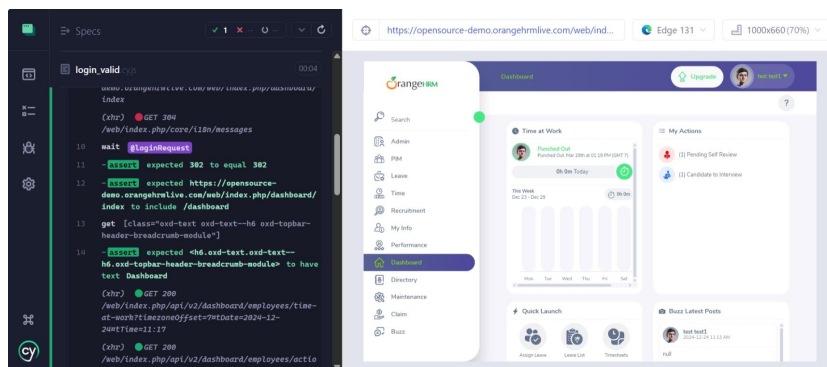
No	Test Case	Expected Result	Status
1	Login dengan data valid (username benar & password benar).	Pengguna berhasil login dan diarahkan ke dashboard.	Passed
2	Login dengan data tidak valid (username benar & password salah).	Pesan error “Invalid credentials” muncul.	Passed
3	Login dengan data tidak valid (username salah & password benar).	Pesan error “Invalid credentials” muncul.	Passed
4	Login dengan data tidak valid (username salah & password salah).	Pesan error “Invalid credentials” muncul.	Passed
5	Login tanpa mengisi username	Pesan error “Required” muncul pada field username.	Passed
6	Login tanpa mengisi password	Pesan error “Required” muncul pada field password.	Passed
7	Login tanpa mengisi username dan password	Pesan error “Required” muncul pada kedua field.	Passed

2. Hasil Pengujian

2.1 Login dengan Data Valid

```
login_valid.cy.js M X
cypress > e2e > login_valid.cy.js > ...
18 // With Intercept
19 /// <reference types="cypress" />
20
21 describe('Login Feature - Valid Credentials with Intercept', () => {
22   beforeEach(() => {
23     cy.intercept('POST', '**/web/index.php/auth/validate').as('loginRequest');
24   });
25
26   it('Pegguna dapat login dengan data valid', () => {
27     cy.visit('https://opensource-demo.orangehrmlive.com/web/index.php/auth/login');
28
29     cy.get('[class="oxd-text oxd-text--h5 orangehrm-login-title"]').should('have.text', 'Login');
30
31     cy.get('[name="username"]').type('Admin');
32     cy.get('[name="password"]').type('admin123');
33
34     cy.get('[class="oxd-button oxd-button--medium oxd-button--main orangehrm-login-button"]').click();
35
36     cy.wait('@loginRequest').then((interception) => {
37       expect(interception.response.statusCode).to.eq(302);
38       expect(interception.response.headers.location).to.include('/dashboard');
39     });
40
41     cy.get('[class="oxd-text oxd-text--h6 oxd-topbar-header-breadcrumb-module"]').should('have.text', 'Dashboard');
42   });
43 });
44
```

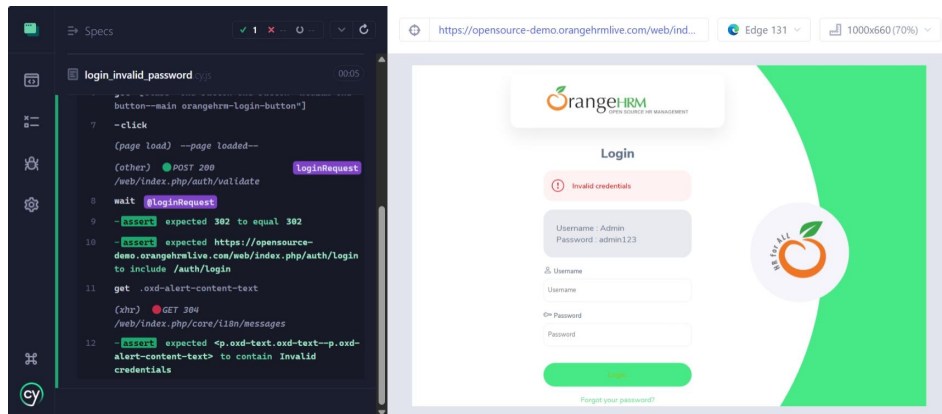
Hasil : *Passed*



2.2 Login dengan username benar & password salah

```
login_invalid_password.cy.js M X
cypress > e2e > login_invalid_password.cy.js > ...
16 // With Intercept
17 /// <reference types="cypress" />
18
19 describe('Login Feature - Invalid Password with Real API Response', () => {
20   beforeEach(() => {
21     cy.intercept('POST', '**/web/index.php/auth/validate').as('loginRequest');
22   });
23
24   it('Pegguna tidak dapat login dengan data tidak valid (username benar & password salah)', () => {
25     cy.visit('https://opensource-demo.orangehrmlive.com/web/index.php/auth/login');
26
27     cy.get('[name="username"]').type('Admin');
28     cy.get('[name="password"]').type('wrongpassword');
29
30     cy.get('[class="oxd-button oxd-button--medium oxd-button--main orangehrm-login-button"]').click();
31
32     cy.wait('@loginRequest').then((interception) => {
33       expect(interception.response.statusCode).to.eq(302);
34       expect(interception.response.headers.location).to.include('/auth/login');
35     });
36
37     cy.get('.oxd-alert-content-text').should('contain', 'Invalid credentials');
38   });
39 });
40
41
```

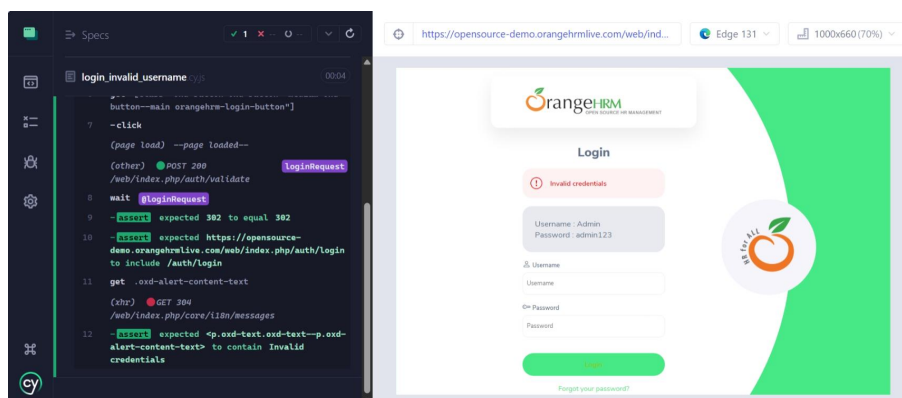
Hasil : *Passed*



2.3 Login dengan username salah & password benar



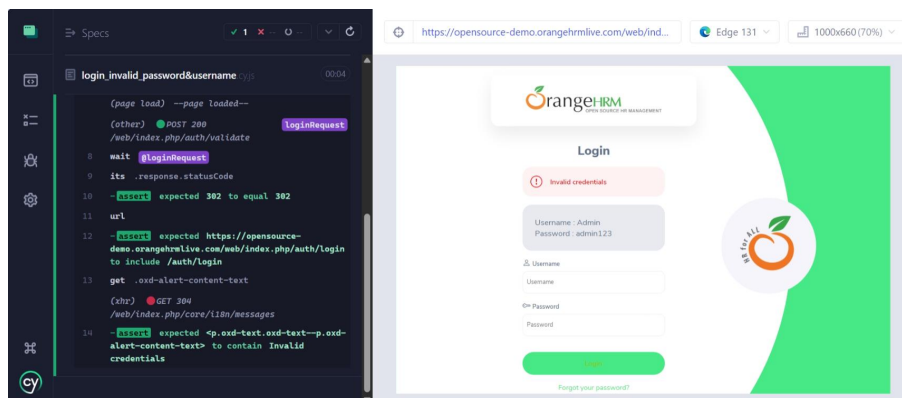
Hasil : *Passed*



2.4 Login dengan username & password salah

```
login_invalid_password&username.cy.js M X
cypress > e2e > login_invalid_password&username.cy.js > ...
17 // With Intercept
18 /// <reference types="cypress" />
19
20 describe('Login Feature - Invalid Username and Password', () => {
21   it('Pengguna tidak dapat login dengan data tidak valid (username salah & password salah)', () => {
22     cy.visit('https://opensource-demo.orangehrmlive.com/web/index.php/auth/login');
23
24     cy.intercept('POST', '/web/index.php/auth/validate').as('loginRequest');
25
26     cy.get('[name="username"]').type('WrongUser');
27     cy.get('[name="password"]').type('wrongpassword');
28     cy.get('[class="oxd-button oxd-button--medium oxd-button--main orangehrm-login-button"]').click();
29
30     cy.wait('@loginRequest').its('response.statusCode').should('eq', 302);
31
32     cy.url().should('include', '/auth/login');
33
34     cy.get('.oxd-alert-content-text').should('contain', 'Invalid credentials');
35   });
36 });
```

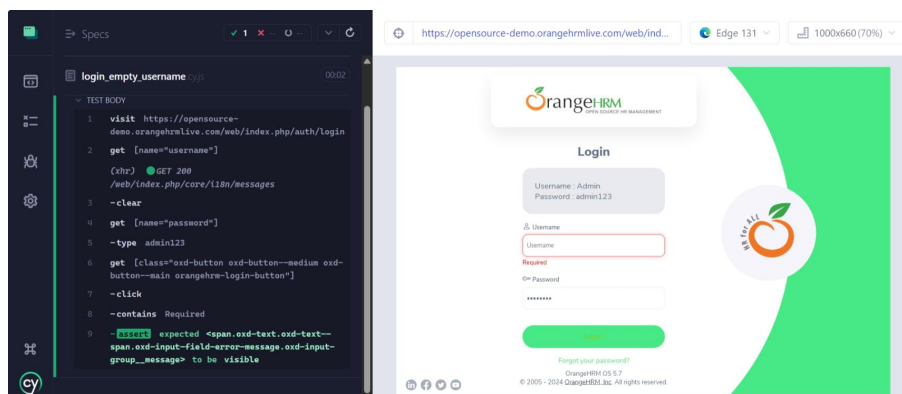
Hasil : *Passed*



2.5 Login tanpa mengisi username

```
login_empty_username.cy.js M X
cypress > e2e > login_empty_username.cy.js > ...
17 // With Intercept
18 /// <reference types="cypress" />
19
20 describe('Login Feature - Empty Username', () => {
21   it('Pengguna tidak dapat login jika username tidak diisi', () => {
22     cy.visit('https://opensource-demo.orangehrmlive.com/web/index.php/auth/login');
23
24     cy.get('[name="username"]').clear();
25     cy.get('[name="password"]').type('admin123');
26     cy.get('[class="oxd-button oxd-button--medium oxd-button--main orangehrm-login-button"]').click();
27
28     cy.contains('Required', { timeout: 10000 }).should('be.visible');
29   });
30 });
```

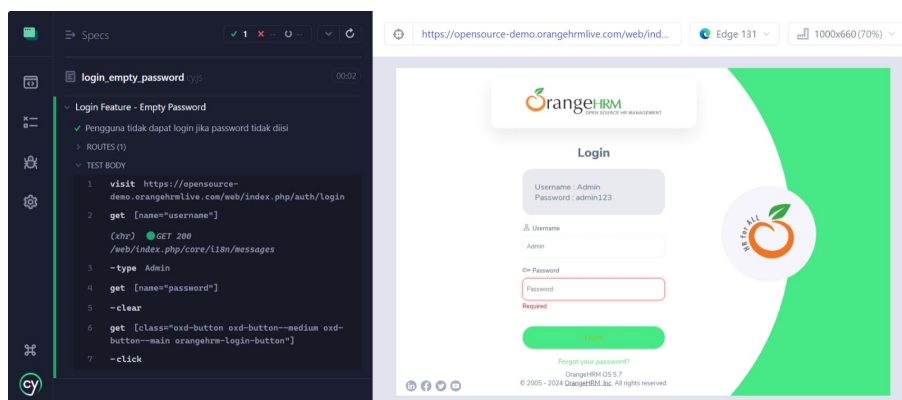
Hasil : *Passed*



2.6 Login tanpa mengisi password

```
login_empty_password.cy.js M
cypress > e2e > login_empty_password.cy.js > ...
16 // With Intercept
17 /// <reference types="cypress" />
18
19 describe('Login Feature - Empty Password', () => {
20   it('Pengguna tidak dapat login jika password tidak diisi', () => {
21     cy.intercept('POST', '**/auth/login').as('loginRequest');
22
23     cy.visit('https://opensource-demo.orangehrmlive.com/web/index.php/auth/login');
24
25     cy.get('[name="username"]').type('Admin');
26     cy.get('[name="password"]').clear();
27
28     cy.get('[class="oxd-button oxd-button--medium oxd-button--main orangehrm-login-button"]').click();
29   });
30 });
```

Hasil : *Passed*



2.7 Login tanpa username & password

```
login_empty_username&password.cy.js M
cypress > e2e > login_empty_username&password.cy.js > ...
17 // With Intercept
18 /// <reference types="cypress" />
19
20 describe('Login Feature - Empty Username and Password', () => {
21   it('Pengguna tidak dapat login jika username dan password tidak diisi', () => {
22     cy.intercept('POST', '**/auth/login').as('loginRequest');
23
24     cy.visit('https://opensource-demo.orangehrmlive.com/web/index.php/auth/login');
25
26     cy.get('[name="username"]').clear();
27     cy.get('[name="password"]').clear();
28
29     cy.get('[class="oxd-button oxd-button--medium oxd-button--main orangehrm-login-button"]').click();
30   });
31 });
```

Hasil : *Passed*

