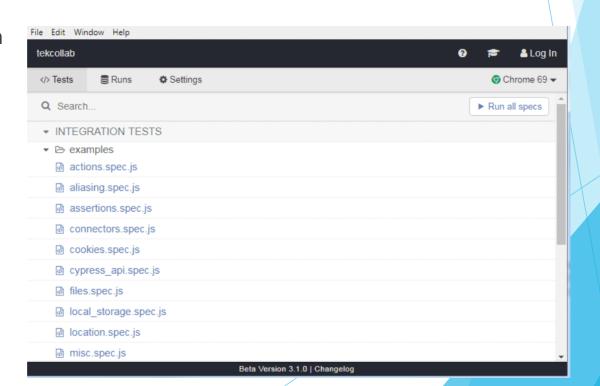
Test e2e Wbe Cypress

Installation

- npm install cypress --save-dev
- Attention ne fonctionne que sous chrome
- Lancement
 - ./node_modules/.bin/cypress open
 - Ouverture de la fenêtre des test
 - ► Il suffit de cliquer sur le test pour le lancer.



Premier test

```
describe('My First Test', () => {
  it('Visits the Kitchen Sink', () => {
    cy.visit('https://example.cypress.io')
 })
})
                  describe('My First Test', () => {
                    it('Does not do much!', () => {
                       expect(true).to.equal(true)
                    })
                  })
                 My First Test
                 Does not do much!

▼ TEST
                                expected true to equal true
```

Action

```
describe('My First Test', () => {
 it('clicking "type" navigates to a new url', () => {
   cy.visit('https://example.cypress.io')
   cy.contains('type').click()
   // Should be on a new URL which includes '/commands/actions'
   cy.url().should('include', '/commands/actions')
 })
```

Test connexion/formulaire

```
describe('Tekcollab', function() {
  it('Error login', function() {
    cy.visit('http://localhost:8082/tekcollab')

  cy.get('#loginInput')
    .type('ELINA')
    .should('have.value', 'ELINA')

  cy.get('#loginInput')
    .type('password')

  cy.get('input[type=submit]')
    .click()

  cy.contains('Identifiant ou mot de passe invalide')
  })
})
```

```
describe('My First Test', () => {
  it('Gets, types and asserts', () => {
    cy.visit('https://example.cypress.io')
    cy.contains('type').click()
    // Should be on a new URL which includes '/commands/actions'
    cy.url().should('include', '/commands/actions')
    // Get an input, type into it and verify that the value has
    cy.get('.action-email')
      .type('fake@email.com')
      .should('have.value', 'fake@email.com')
 })
})
```

Interception de requêtes

```
describe('Tekcollab', function() {
 it('Login', function() {
    cy.server()
    cy.route('/tekcollab/formulaire/BROUILLON*', 'fx:brouillons.json
      .as('brouillons')
    cy.route('/tekcollab/formulaire/TERMINE*', 'fx:termines.json')
      .as('termines')
                                                        describe('The Home Page', () => {
                                                          beforeEach(() => {
    cy.visit('http://localhost:8082/tekcollab')
                                                            // reset and seed the database prior to every test
                                                            cy.exec('npm run db:reset && npm run db:seed')
    cy.get('#loginInput')
    .type('ELINA')
                                                            // seed a post in the DB that we control from our tests
      .should('have.value', 'ELINA')
                                                            cy.request('POST', '/test/seed/post', {
                                                              title: 'First Post',
    cy.get('#j_password')
                                                              authorId: 1,
    .tvpe('***********')
                                                              body: '...'
                                                            })
    cy.get('input[type=submit]')
      .click()
                                                            // seed a user in the DB that we can control from our tests
                                                            cy.request('POST', '/test/seed/user', { name: 'Jane' }).its('body').as('currentUser')
    cy.contains('Brouillons')
 })
                                                          it('successfully loads', () => {
                                                            // this.currentUser will now point to the response
                                                            // body of the cy.request() that we could use
                                                            // to log in or work with in some way
                                                            cy.visit('/')
```