E2E Testing with Cypress

All in one testing tool



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What's Cypress?

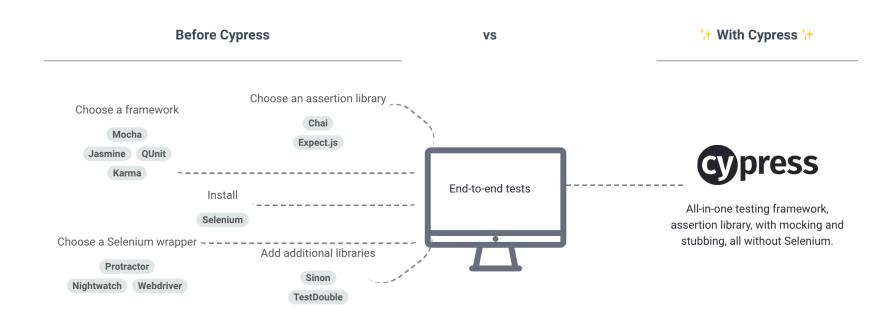
Cypress is an e2e automation tool for any application that runs in the browser.

It is open source, developer friendly, flake resistant and runs test much much faster.

Tests are only written in Javascript language.

cypress.io

Cypress vs Selenium



Why Use Cypress?

- 1. Control over DOM
- 2. Can use jQuery method
- 3. Automatic waiting
- 4. Debugging
- 5. Selectors in Test Runner
- 6. Mocking capabilities
- 7. XHR Testing

Cypress BDD using Cucumber

<u>Using cypress-cucumber-preprocessor</u>

Supports Mocha as well as Cucumber Hooks

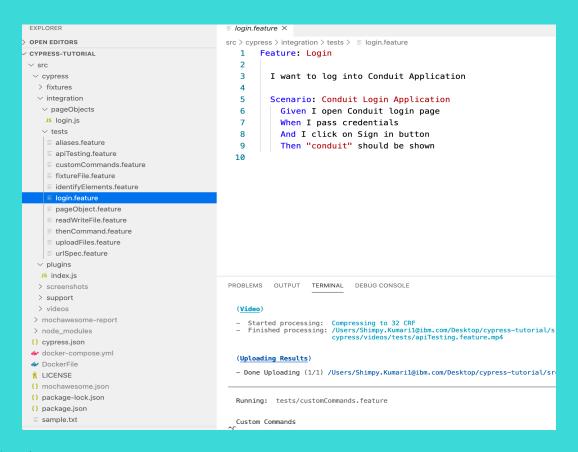
npm install --savedev cypress-cucumberpreprocessor

cypress/plugins/index.js

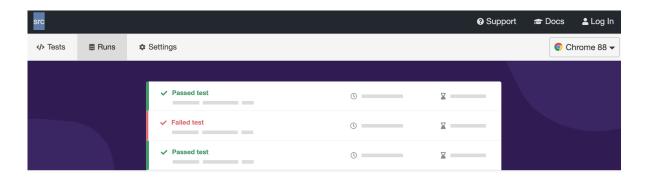
```
const cucumber = require('cypress-cucumber-preprocessor').default

module.exports = (on, config) => {
  on('file:preprocessor', cucumber())
}
```

BDD Example



Cypress Test Runner



Log in to see test recordings here!

After logging in, you will see recorded runs here and on the Cypress Dashboard.

Log In to Dashboard

By logging in, you agree to the Terms of Use and Privacy Policy.

How to enable cypress dashboard?

1. Go to Cypress Test Runner -> Runs

To record your first run...

Cypress Dashboard

