Cypress workshop

by Beni Dhomi

USE INTELLISENSE

/// <reference types=”Cypress”/>

Add the above line on the first line to use intelliSense in your IDE of your choice Vim, IntelliJ or Visual Studio Code...

VISIT ONE URL

cy.visit("https://cypress.io")

To visit that url and start testing

USE WEB ELEMENTS

cy.get (‘css selector’)
It wil identify the given css element on the webpage currently visiting

cy.xpath("xpath")
Xpath is alternative choice to elements on the webpage

TOP COMMANDS

cy.wait(1000) // wait a bit... : 1000 is one second

cy.type("text") // type the following "text" in a text box. Tip: "text{enter}" will press enter after the text is typed

cy.log("message", variable) // logs text with the variable when you run the test in UI runner of Cypress

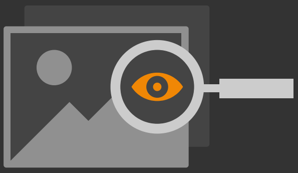
cy.xpath("//h3").contains("text") // get the xpath element and confirm that it contains 'text' in it

cy.xpath("//button").click() // get the xpath element and click it

https://example.cypress.io/commands/querying

AND NOW WHAT?

COMPARE & CHECK



cy.xpath("//button").should("be.visible") // get the button element and confirm it is visible on the dom

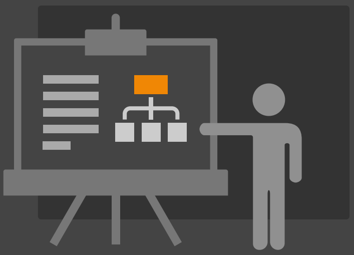
cy.xpath("//button2").should("not.be.visible") // same as above, but the element should not be visible

https://docs.cypress.io/api/commands/contains.html

Beni Dhomi

https://github.com/dhomi/cypress-testing

Open source: get the Cypress Cheatsheet and the repository here



LET'S CONTINUE ...

How can I send a request to my API and use its response?

```
cy.request("url")
  .then(response => {
    cy.log(response)
  }
```

https://example.cypress.io/commands/network-requests

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1. Know your project/organisation
2. Know your product
3. Make a risc assesment
    - Test Automation is for the things we "know that we know"
    - The rest you should first do a risc assesment

https://www.agile-united.com