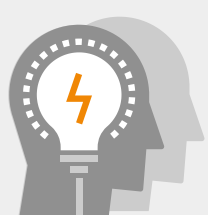




by Beni Dhomi

# Cypress workshop



## 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 will identify the given CSS element on the webpage currently visiting

```
cy.xpath("xpath")
```

Xpath is an 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

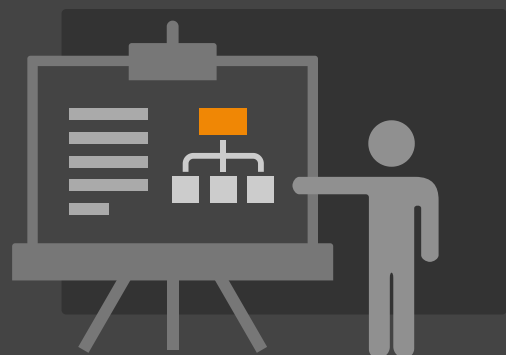


### CHECK THE VISIBILITY OF ONE ELEMENT

```
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>



### 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>

Beni Dhomi

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

