



MOCHA — OVERVIEW



https://mochajs.org



FUNCTION CALLS

- **MOCHA** - Comes pre bundled with two function calls which are **describe()** and **it()** both have their own specific purpose.
- **describe()** is simply a way to group our tests in Mocha; basically enabling us to group a series of tests together. **describe()** takes two arguments: first argument: the name of the test group and the second argument is simply the call-back function (Simply put: A call-back is a function that is to be executed after another function has finished executing — hence the name 'call back')
- **it()** is way to describe each individual test case which is nested inside the **describe()** block. **it()** should be described in way that makes sense for the given test case. **describe** is used to define and group tests, **it** is used to define individual test cases.

MOCHA EXAMPLE

```
describe("Test Contact Us form WebdriverUni", () => {

  it("Should be able to submit a successful submission via contact us form", () => {
    cy.get('[name="first_name"]').type("Joe")
    cy.get('[name="last_name"]').type("Blogs")
    cy.get('[name="email"]').type("joe_blogs@mail.com")
    cy.get('textarea').type("How much does product x cost?")
    cy.get('#form_buttons .contact_button:nth-of-type(2)').click()
  });

  it("Should not be able to submit a successful submission via contact us form as all fields are required", () => {
    cy.get('[name="first_name"]').type("Joe")
    cy.get('[name="last_name"]').type("Blogs")
    cy.get('#form_buttons .contact_button:nth-of-type(2)').click()
  });
});
```