

Context and Hooks

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|------------|---|
| describe | group & label tests + manage context & hooks |
| it | label a test block |
| before | hook that runs before all tests in context/describe |
| after | hook that runs after all tests in context/describe |
| beforeEach | hook that runs before each tests in context/describe |
| afterEach | hook that runs after each tests in context/describe |

Context docs: <https://mochajs.org/#bdd>

Hooks docs: <https://mochajs.org/#hooks>

.should & Common Chainers

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|----------------|---|
| .should | command used for asserting tests. (docs) |
| "have.class" | check for class |
| "have.css" | check for CSS style |
| "be.visible" | check if visible. (docs) |
| "exist" | check if element exists |
| "have.length" | checks for number of matching elements |
| "have.value" | checks the value of input field |
| "be.checked" | checks for state of radio or checkbox |
| "contains" | checks value within opening and closing tags. |

Only some common chainers have been included here.

<https://docs.cypress.io/guides/references/assertions.html>

Utility Commands

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|-------------------|------------------------------------|
| cy.log | log comment to command log |
| cy.fixture | yeilds fixture (docs) |
| .then(callback) | work with yeilded subject |
| .wait | wait a certain amount of ms (docs) |
| .pause | stop testing at certain point |
| .then(callback) | work with yeilded subject |
| .screenshot | take a screenshot of state of DOM |
| .debug | print debug info to the console |

Selection Commands

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|-------------|--|
| cy.get | select based on HTML tag attrs |
| cy.contains | select based value within opening and closing tags |
| .first | select first matching element |
| .last | select last matching element |
| .next | select next matching element |
| .prev | select previous matching element |

Selection Commands (cont)

| | |
|-----------|-----------------------------|
| .parents | select parent of element |
| .children | select child of element |
| .siblings | select sibling of element |
| .closest | find closest element |
| .find | find matching child element |

Action Commands

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|-------------------|------------------------------------|
| .click | click on an element |
| .dblclick | double click on an element |
| .rightclick | right click on an element |
| .type("foobar") | type "foobar" into an element |
| .clear | clear all text from an element |
| .check | check a checkbox or radio |
| .uncheck | uncheck a checkbox or radio |
| .focus | focus on an element |
| .blur | blur an element |
| .submit | submit a form. |
| .trigger("click") | trigger any DOM event |
| .hover | hover over an element (docs) |
| .select | select option from a dropdown menu |

<https://docs.cypress.io/api/api/table-of-contents.html>

All commands are on the side bar under "Commands."

Browser Commands

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|------------------|-------------------------------------|
| cy.visit | visit url |
| cy.go("back") | click on browser's "back" button |
| cy.go("forward") | click on browser's "forward" button |
| cy.reload | refresh the page |
| cy.viewport | change window size |
| cy.url | yeilds current url |
| cy.window | yeilds current window object |
| cy.title | yeilds document.title object |
| .scrollIntoView | scroll element into view |
| .scrollTo | scroll to position in the window |