Cypress.io Cheat Sheet

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Context and Hooks

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

.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

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

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

.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

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

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