**Cypress commands :**

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| **Install Cypress via npm:** | npm install cypress --save-dev |

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| **To generate a package.json** | npm init |
| **To install CypressIO** | npm install cypress |
| **To install Prettier****​** | npm install prettier​ |
| **To open Cypress** | npx cypress open |
| **To run all .js spec files** | npx cypress run |
| **To run a specific .js spec files** | npx cypress run --spec "file path |
|  |  |
| **To run in a headed mode** | npx cypress run --headed --spec "file path" |
| **To run in a headless mode with a different browser** | npx cypress run --headless --spec "file path"--browser chrome |
| **To run in a headed mode with a different browser** | npx cypress run --headed --spec "file path"--browser chrome |
| **Intelligent code completion** | /// <reference types="cypress" /> |
| **Open test runner** | node\_modules\.bin\cypress open |
| **Run all the tests** | node\_modules\.bin\cypress run  node\_modules\.bin\cypress run --headed |
| **To run single file** | node\_modules\.bin\cypress run --spec “path” |
| **To run specific browser** | npx cypress run --browser chrome  npx cypress run --browser firefox |

**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 |

### 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 |

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)](https://docs.cypress.io/api/commands/hover.html" \t "https://cheatography.com/aiqbal/cheat-sheets/cypress-io/_blank) |
| **.select** | select option from a dropdown menu |