Setting up Continuous Integration

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Module Overview

Learn how to run Cypress tests, both end-to-end and component, using CLI

Create a pipeline for Cypress tests using Azure Pipelines

Using Cypress CLI

How to Run Tests Using CLI

>_ `npx cypress run`

>_ `npx cypress run --spec "cypress/integration/my-spec.js"`
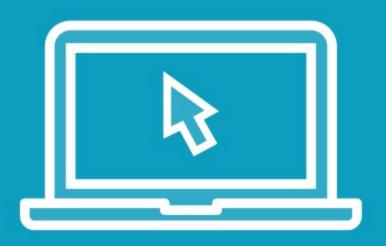
>_ `npx cypress run --browser chrome`

>_ `npx cypress run --browser chrome --headless`

package.json

```json
"scripts": {
  "serve": "vue-cli-service serve",
  "build": "vue-cli-service build",
  "lint": "vue-cli-service lint",
  "test": "cypress run",
  "cy:run-ct": "cypress run-ct",
  "cy:run-e2e": "start-server-and-test serve http://localhost:8080 test"
}
```

Demo

Creating CI pipeline for Vue project

Module Summary

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Additional configuration is needed for Cypress to output execution result in a specific folder and a specific format

It is convenient to create custom npm scripts for running different tests on a CI server