Getting started with Cypress

**Step 1: Install Cypress**

First, ensure that you have Node.js installed. Then, create a new directory for your project and install Cypress using npm commands.

**Example:**

1. Create empty folder - mkdir cypress-framework
2. Open command Prompt and go to created folder. E.g.: cd cypress-framework
3. Create node server initialization by running command npm init -y
4. Finally, run this command to intall cypress. npm install cypress --save-dev

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**Step 2: Open Cypress**

Once installed, you can open Cypress for the first time to let it create the default structure:

**Command**: npx cypress open

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This application will be opened automatically when the above command ran.

This command will create a cypress/ folder in your project directory with some example tests.

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**Step 3: Writing Your First Test**

In the cypress/integration/ folder, create a new file like sample\_spec.js and add a simple test code as below :

sample\_spec.js

describe('My First Test', () => {

it('Visits the Cypress website', () => {

cy.visit('https://www.cypress.io');

cy.contains('Docs').click();

cy.url().should('include', '/docs');

});

});

**Step 4: Running Tests**

**Use the below command to run the cypress tests.**

**Command : npx cypress open**

**Select E2E testing and choose browser :**

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**All Spec files (Test scripts) will be available in this window which appears after selecting browser.**

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**Select the test spec to run it in the browser which is selected in the previous step.**

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