Integration tests for your Ember.js application

@YoranBrondsema

HSTRY

About me

Full-stack developer at **Hstry**

~10 months intensive Ember.js user

From my experiences working on **Hstry**

Integration tests

- Test the **whole stack** from the **user's perspective**

- Were driven by back-end back in the "old" days

This is how the **Hstry** application was tested too...

... but the tests were **slow**, **brittle** and **flaky**.

Ember.js now provides a nice framework to do integration tests...

- `visit`

- `fillIn`

- `click`

- `find`

- currentRouteName

- ... plus your own

... and Hstry converted (almost) all its integration tests successfully!

What to test?

What the user is supposed to see.

Click on button X, should see Y.

Go on page X, should see Y.

That the data is correctly persisted.

Click on this "Submit" button, issues POST request to endpoint *XXX* with parameters *YYY*.

What do you need?

- Testing framework: QUnit (default for Ember), Mocha, Jasmine,...

- Test runner: Teaspoon (Rails), Testem (Node.js)

DEMO

What about seed data?

I want to test the `/blog_posts/POST_ID` route.

Need to set up data in back-end beforehand

How?

An API endpoint `/seed_db`

Call this endpoint before each test

Do not open this endpoint in production!

DEMO

[Hstry](#) is hiring

Looking for an experienced **Rails** and **Ember.js** full-stack developer

Thank you