A Modest Proposal

A Modest Proposal

For preventing the Testing of User Interfaces From being a Burden to Their Developers or Maintainers, and For making them Beneficial to the Application

Jonathan Swift

Trent Willis
@trentmwillis

Serious question, does any JS framework (other than Ember) have a solid in-browser, non-selenium solution to automated testing?

12:14 AM - 22 Jun 2017

33 Retweets **30** Likes

9 33 30

Tweet your reply

Trent Willis @trentmwillis · Jun 22

Mocha
Jest
Tape
Jasmine
QUnit
Selenium
Cypress
Nightmare
Testem
Enzyme
Karma
Nightwatch
TestCafe
FuncUnit
Protractor

Trent Willis
@trentmwillis

Doing more research on testing. Help me out!

When testing a web application, unit/integration/e2e tests ideally...

71% Use the same tools

14% Use different tools

15% Show me answers

28 votes • Final results

8:06 PM - 7 Jul 2017

Mocha
Jest
Tape
Jasmine
QUnit
Selenium
Cypress
Nightmare
Testem
Enzyme
Karma
Nightwatch
TestCafe
FuncUnit
Protractor

QUnit

The following

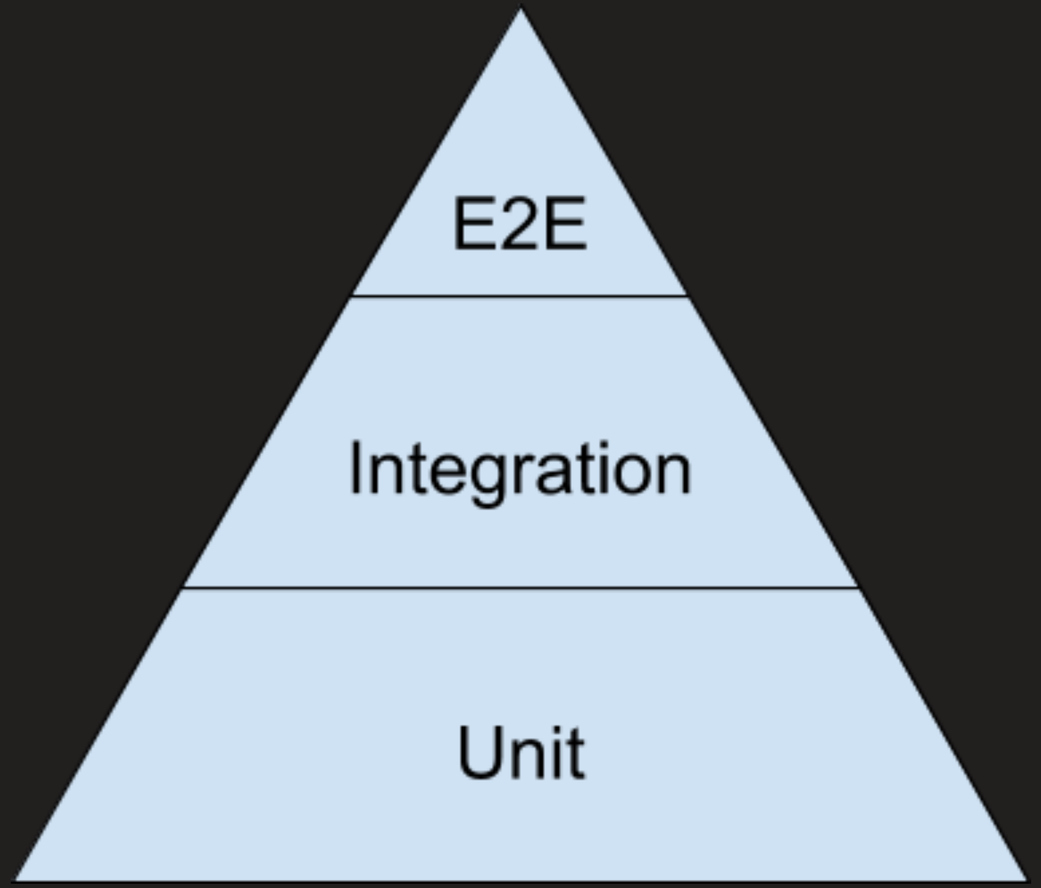
partially exists

The following

partially exists

(for now)

3 Test Types


E2E
Integration
Unit

Unit Tests

http://qunitjs.com/

`demo();`

https://github.com/trentmwillis/unified-testing-example/tree/master/tests/unit

Integration (UI) Tests

DOM Helpers

https://github.com/cibernox/ember-native-dom-helpers

DOM Objects

https://github.com/SeleniumHQ/selenium/wiki/PageObjects

Mock Server

http://www.ember-cli-mirage.com/

`demo();`

https://github.com/trentmwillis/unified-testing-example/tree/master/tests/integration

End-To-End Tests

https://testing.googleblog.com/2015/04/just-say-no-to-more-end-to-end-tests.html

Browser Launcher & Injection

https://github.com/trentmwillis/qunit-in-browser

`demo();`

https://github.com/trentmwillis/unified-testing-example/tree/master/tests/end-to-end

Unit Testing Framework

UI Integration Testing Helpers

Unit Testing Framework

UI Integration Testing Helpers

Unit Testing Framework

Browser Launcher & Injection

UI Integration Testing Helpers

Unit Testing Framework

Browser Launcher & Injection

QUnit-DOM
QUnit-Mirage

QUnit

QUnit-In-Browser

@trentmwillis

Questions?