

Allure with jasmine

<https://github.com/allure-framework/allure-jasmine>

Great Blog with Angular app, Karma and Jasmine examples from scratch

<https://www.sitepoint.com/angular-2-tutorial/>

Eclipse

- Select JavaScript Perspective
- Unclutter Projects: <https://dzone.com/articles/categorise-projects-package>

Karma

<http://karma-runner.github.io/0.10/intro/faq.html>

Can I use Karma to do end to end testing ?

- Karma has primarily been designed for low level (unit) testing. If it's an AngularJS app, you can use Karma with karma-ng-scenario plugin, however we recommend Protractor for high level testing.

Jasmine

- Simple function test - DONE: <https://qxf2.com/blog/javascript-unit-testing-jasmine/>
- Jasmine Introduction - DONE: <https://jasmine.github.io/edge/introduction.html>

[have no idea what is 'edge' version](#)

- Using Jasmine with Node: <https://jasmine.github.io/edge/node.html>
- UnitTest Example - DO IT AT HOME: <https://github.com/JesterXL/JavaScript-Jasmine-Unit-Test-Example/tree/master/js>
- Jasmine Tutorial for Angular2 apps (WORK): <http://www.c-sharpcorner.com/article/behavior-driven-development-using-karma-and-jasmine-in-angular-2/>

- Jasmine Slides, very good: <https://www.slideshare.net/cebartling/javascript-38057372>

Jasmine: Sharing variables using this keyword

- Each specification's beforeEach/it/afterEach is given an empty object that can be referenced with **this**.

```
beforeEach(function() {
    this.view = new PintailConsulting.ToDoListView();
});

it("tagName should be set to 'div'", function() {
    expect(this.view.tagName).toBe('div');
});
```

Jasmine Framework Tutorials

1. Jasmine Reference - DONE <https://jasmine.github.io/edge/introduction.html>
2. QxF2 Jasmine Tutorial - DONE <https://qxf2.com/blog/javascript-unit-testing-jasmine/>
3. Blog with Errors (WORK) <https://code.tutsplus.com/tutorials/testing-your-javascript-with-jasmine--net-21229>
4. Intro to Jasmine tutoring blogs

<http://www.htmlgoodies.com/beyond/javascript/testing-javascript-using-the-jasmine-framework.html>

<http://website-development-lasvegas.appspot.com/spy-on-javascript-methods-using-the-jasmine-testing-framework.html>

<http://www.htmlgoodies.com/html5/javascript/spy-on-javascript-methods-using-the-jasmine-testing-framework.html>

1. JavaScript Tut + Jasmine Tut (at home the best) <https://github.com/JesterXL/JavaScript-Jasmine-Unit-Test-Example/tree/master/js>
2. Jasmine Tutorial (at work) <http://evanhahn.com/how-do-i-jasmine/>
3. Protractor POM (later later, much later) <https://stackoverflow.com/questions/45569952/protractor-typescript-pageobject-property-undefined>
4. Jasmine Protractor (this and Julie to be the first Tut) <http://engineering.wingify.com/posts/e2e-testing-with-webdriverjs-jasmine/>

Selecting Test Framework

1. UITests.JS <https://github.com/opitzconsulting/uitest.js>
2. Jasmine-JQuery <https://github.com/velesin/jasmine-jquery>
3. Explore Codecept.js <https://survivejs.com/blog/codeceptjs-interview/>
4. Karma vs Protractor <https://stackoverflow.com/questions/21732379/should-i-be-using-protractor-or-karma-for-my-end-to-end-testing>

5. Jasmine Karma in Angular2 <http://www.c-sharpcorner.com/article/behavior-driven-development-using-karma-and-jasmine-in-angular-2/>
6. Spy on JavaScript: <http://website-development-lasvegas.appspot.com/spy-on-javascript-methods-using-the-jasmine-testing-framework.html>

BOOK Evan Hahn:

http://proquestcombo.safaribooksonline.com.ezproxy.torontopubliclibrary.ca/9781449356729#similar_topi

Ionic App tested with Jasmine and Protractor - step by step

- <https://gonehybrid.com/how-to-write-automated-tests-for-your-ionic-app-part-1/>
- <https://gonehybrid.com/how-to-write-automated-tests-for-your-ionic-app-part-2/>
- <https://gonehybrid.com/how-to-write-automated-tests-for-your-ionic-app-part-3/>

JavaScript Testing Framework comparison

Intern comparison grid

<https://theintern.github.io/>

Test Cafe (for TypeScript or JavaScript)

<https://devexpress.github.io/testcafe/>

Protractor vs Intern

- <http://reevoo.github.io/blog/2016/06/08/protractor-vs-intern-js/>

Callback challenge

<https://stackoverflow.com/questions/44078184/how-to-test-a-callback-on-a-function-angularjs-ionic-jasmine-expected-spy>

karma vs Jasmine

<https://stackoverflow.com/questions/26032124/karma-vs-testing-framework-jasmine-mocha-qunit>

This website does not host notebooks, it only renders notebooks available on other websites.

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nbviewer GitHub repository.

nbviewer version: 67ee47e

nbconvert version: 5.3.1

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