

INSIDE KNOWLEDGE





















About Me...



Rainer HahnekampANGULARarchitects.io

Trainings and Consulting



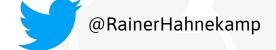


https://www.youtube.com/c/RainerHahnekamp



https://www.ng-news.com







Goal

- Cover major testing technologies and techniques
- Know when to use them
- Try them out



Didactics

- Theory (Slides) & Live Coding
- Exercises á 40 minutes
- Discussion of Solutions

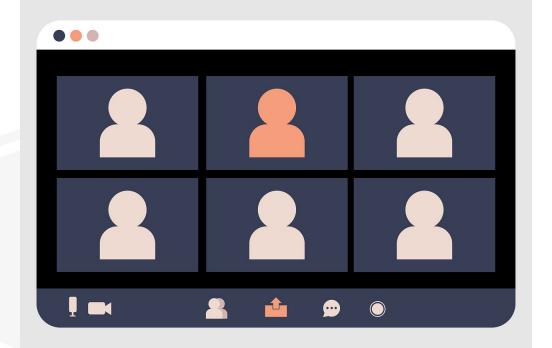
Your Input



Organisational

- 4 Units per Day
- 15 minutes breaks
- 1 hour lunch break from 12.00 13.00









Introduction Round



Agenda

Part 1

- Introduction
- Asynchronity & Mocking
- RxJs Marbles
- Component & Integration Tests
 - a. Basics: TestBed
 - b. Advanced
 - i. Mocking Components
 - ii. Test Setup
 - iii. Spectator
 - iv. Harnesses

Part 2

- Testing Strategies
- End-to-End Tests
 - Basic
 - Advanced
- Visual Regression
- Storybook



Outside-In Tests

Integration Tests

State-Driven Tests

Inside-Out Tests

Sociable Tests

Behaviour-Driven Tests

Isolated Tests

Laser Tests

Solitary Tests

Component Tests

Flashlight Tests

Unit Tests

Integrated Tests





End-to-End (E2E) Tests

Integration & Component Tests

Unit Tests



Component

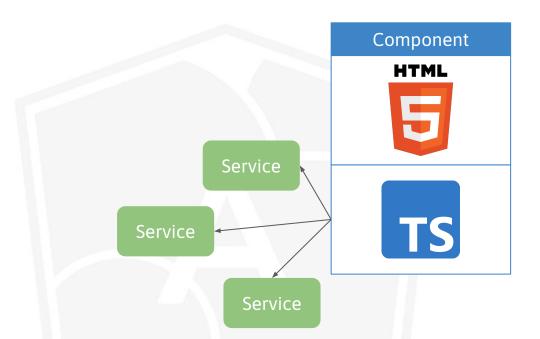




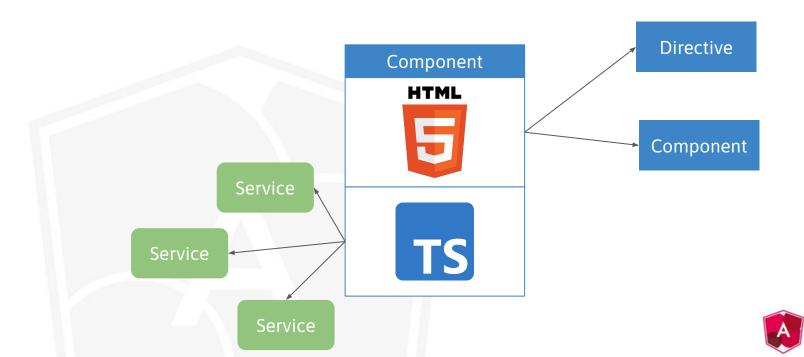




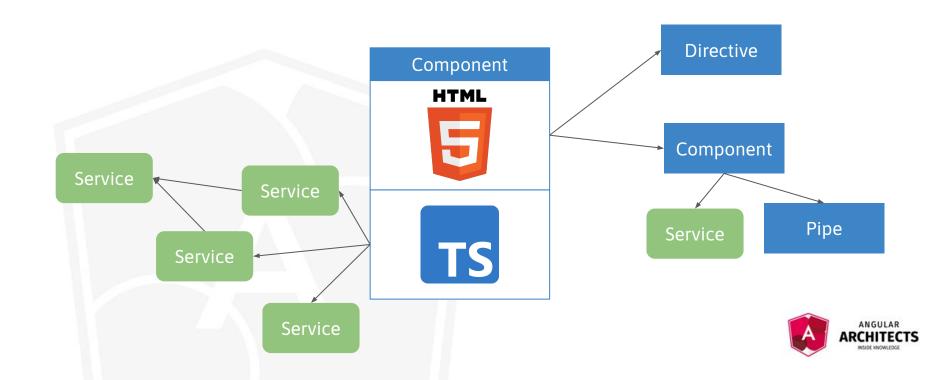






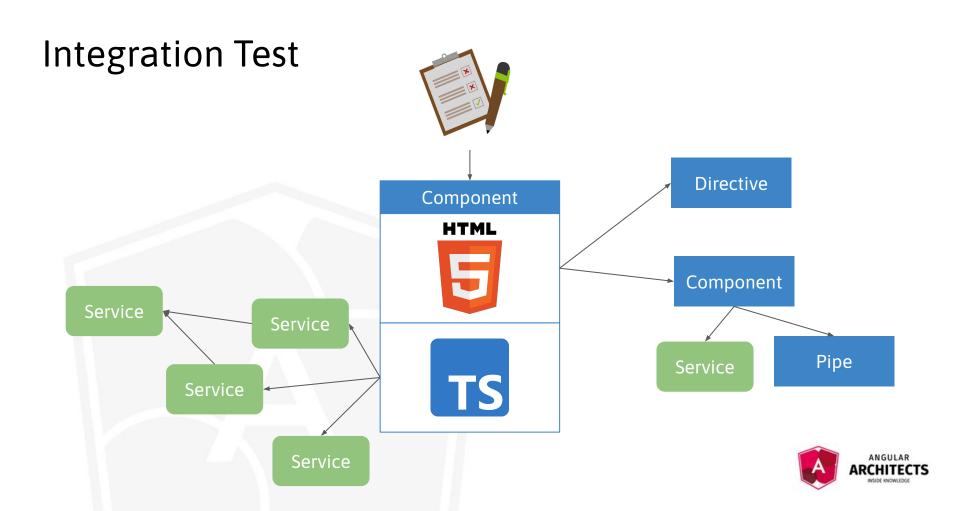


ANGULAR ARCHITECTS INSIDE KNOWLEDGE

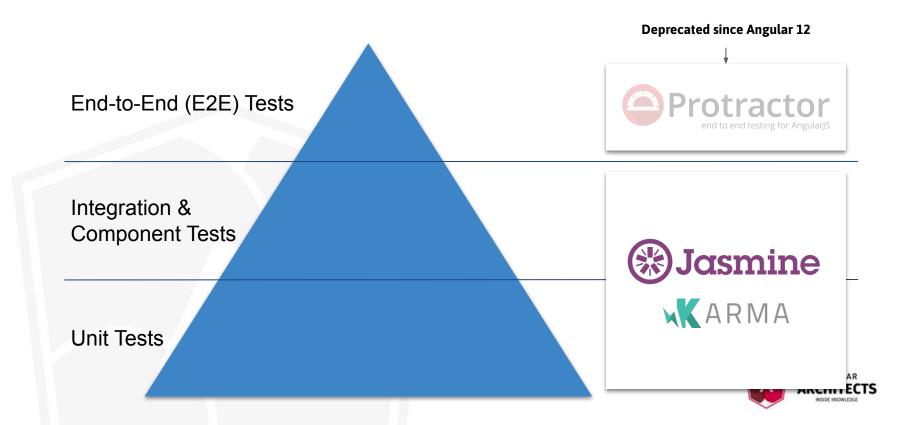


Unit Test Component HTML TS ANGULAR ARCHITECTS INSIDE KNOWLEDGE

~Component Test Component **HTML** 5 TS ANGULAR **ARCHITECTS**

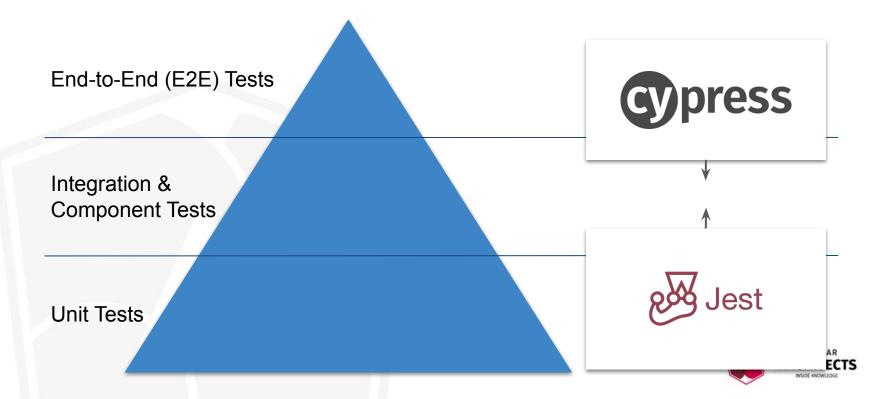


The "Official" Version



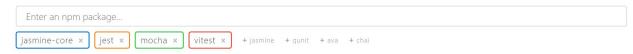
The "Better" Version



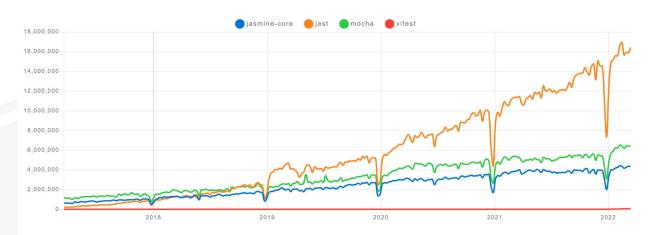




jasmine-core vs jest vs mocha vs vitest



Downloads in past 5 Years •



Stats

	Stars Issue	es Version	Updated ③	Created ②	Size
jasmine-core 🕮 🗘 👄	15,295 53	4.0.1	a month ago	8 years ago	minzipped size 26.5 KB
jest 🕮 🖒 👄	38,190 1,590	0 27.5.1	a month ago	10 years ago	bundlephobia 429
mocha 💬 🗘 👄	21,204 262	9.2.2	11 days ago	10 years ago	minzipped size 63.5 KB
vitest 🕮 🖒 👄	3,527 89	0.7.7	a day ago	4 months ago	bundlephobia 429

