

EMBERFEST 2018

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# THE STATE OF COMMUNITY DOCUMENTATION



HELLO

**MY NAME IS KENNETH**  
**FRONTEND @ LINKFIRE**  
**CO-EDITOR OF EMBER TIMES**

**@KENNETHLARSEN**

**[KENNETHLARSEN.ORG](http://KENNETHLARSEN.ORG)**

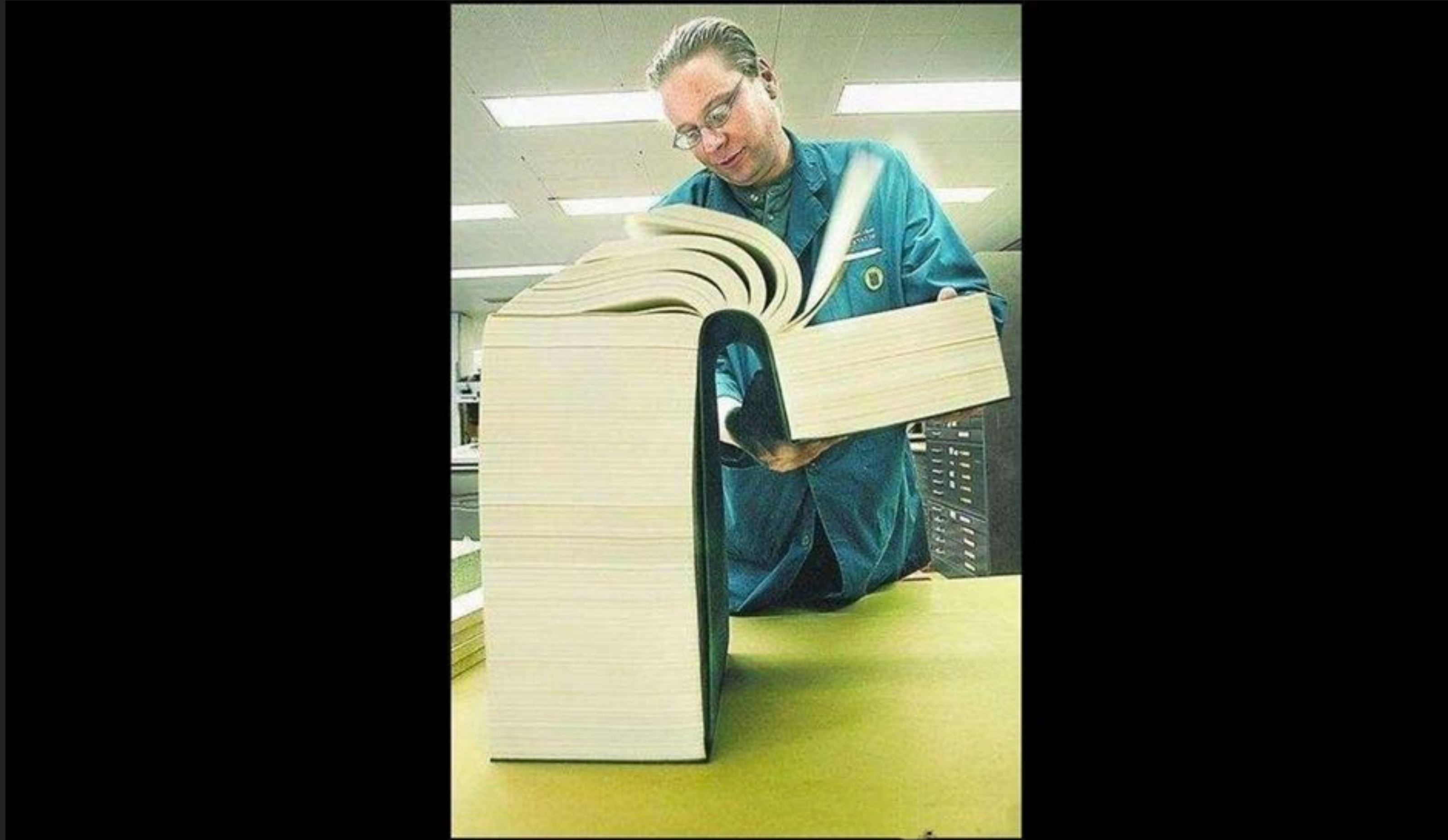
**“I RE-READ THE EMBER TIMES  
EVERY SINGLE DAY. IT SIMPLY  
MAKES ME A BETTER HUMAN  
BEING.”**

- Tom Dale, SproutCore enthusiast

[KENNETHLARSEN.ORG/FAILS](http://KENNETHLARSEN.ORG/FAILS)

# COMMUNITY DOCUMENTATION

- 1: Why is community documentation important?
  - 2: What is the state of community documentation?
  - 3: How can we improve it?
-



- ▶ Proprietary software: Docs included and maintained



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- ▶ Popular JS Framework: Team that facilitates docs

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- ▶ Popular JS Framework: Team that facilitates docs
- ▶ Ember addon: ???

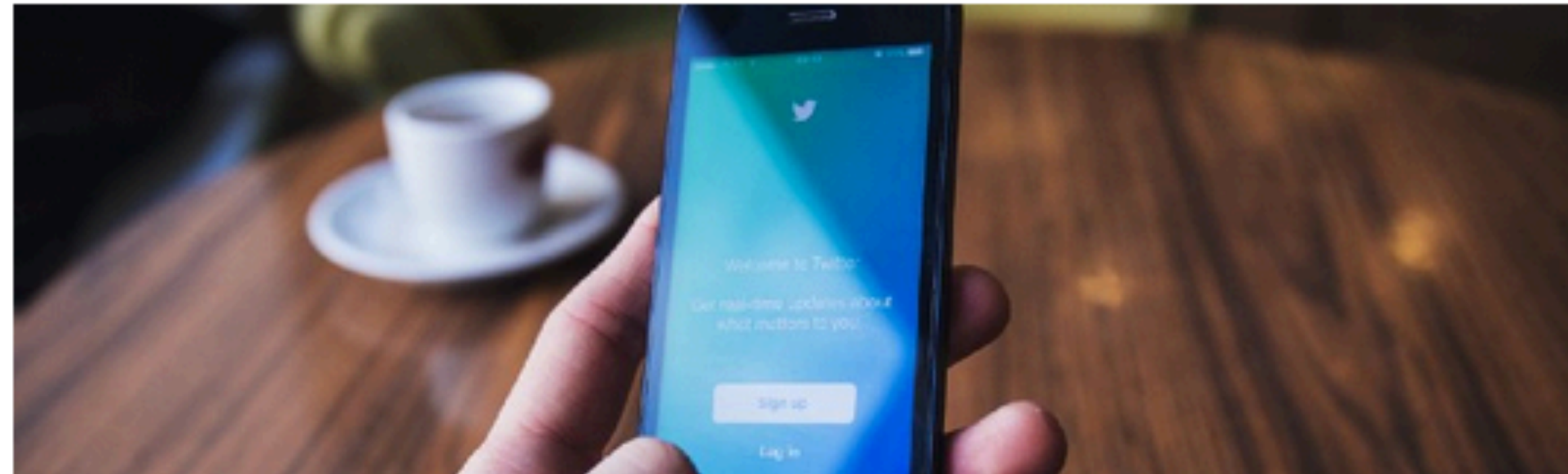
**WE'RE RESPONSIBLE FOR GREAT COMMUNITY DOCUMENTATION**

# WHAT IS THE STATE OF COMMUNITY DOCUMENTATION?



Kenneth Larsen

Aug 12 · 5 min read



### What Can We Learn From +50000 Tweets About Ember.js

What Have You Done?!



**Frozen Canuck**

@frozenscanuck



Many thanks to @DominikGuzei for bringing my #sproutcore statechart routing support over to #emberjs =D  
[github.com/emberjs-addons...](https://github.com/emberjs-addons)

10:52 PM - Jan 31, 2012



1



See Frozen Canuck's other Tweets







Today: ~5000 addons




**README.MD**

# BADGES ARE NICE

npm package 6.1.9

ember observer 10 / 10

 maintainability C

coverage 97%

## HERE'S AN EXAMPLE...







180 lines (118 sloc) | 5.6 KB

Raw

Blame

History



## Ember Data build error Code Climate

Ember Data is a library for robustly managing model data in your Ember.js applications.

Ember Data is designed to be agnostic to the underlying persistence mechanism, so it works just as well with JSON APIs over HTTP as it does with streaming WebSockets or local IndexedDB storage.

It provides many of the facilities you'd find in server-side ORMs like ActiveRecord, but is designed specifically for the unique environment of JavaScript in the browser.

In particular, Ember Data uses Promises/A+-compatible promises from the ground up to manage loading and saving records, so integrating with other JavaScript APIs is easy.

Igor Terzic is currently the lead maintainer of Ember Data, while the rest of the core team include Yehuda Katz, Tom Dale, Brendan McLoughlin, Christoffer Persson and Stanley Stuart.

## Using Ember Data

### Getting Ember Data

Since version 2.3 ember-data is a proper Ember-CLI addon which can be added to your app via:

```
ember install ember-data
```

# ember-data

build error maintainability C chat 298 online

`ember-data` is a library for robustly managing data in applications built with [Ember.js](#).

`ember-data` is designed to be agnostic to the underlying persistence mechanism, so it works just as well with `JSON API` over `HTTP` as it does with streaming `WebSockets` or local `IndexedDB` storage.

It provides many of the facilities you'd find in server-side `ORM` s like `ActiveRecord` , but is designed specifically for the unique environment of `JavaScript` in the browser.

- [Usage Guide](#)
- [API Documentation](#)
- [Contributing Guide](#)
- [RFCs](#)
- [Community](#)
- [Team](#)
- [Blog](#)

## Installation

`ember-data` is installed by default for new applications generated with `ember-cli` .

If you wish to add `ember-data` to an `addon` or `application` , you can do so by running the following command, which will use `yarn` or `npm` to install `ember-data` as a `devDependency` .

```
ember install ember-data
```

Similarly, if you have generated a new `Ember` application using `ember-cli` but do not wish to use `ember-data` , remove `ember-data` from your `package.json` .



## Installation

- `git clone <repository-url>`
- `cd test-addon`
- `npm install`

## Linting

- `npm run lint:js`
- `npm run lint:js -- --fix`

## Running tests

- `ember test` – Runs the test suite on the current Ember version
- `ember test --server` – Runs the test suite in "watch mode"
- `ember try:each` – Runs the test suite against multiple Ember versions

## Running the dummy application

- `ember serve`
- Visit the dummy application at <http://localhost:4200>.

For more information on using ember-cli, visit <https://ember-cli.com/>.

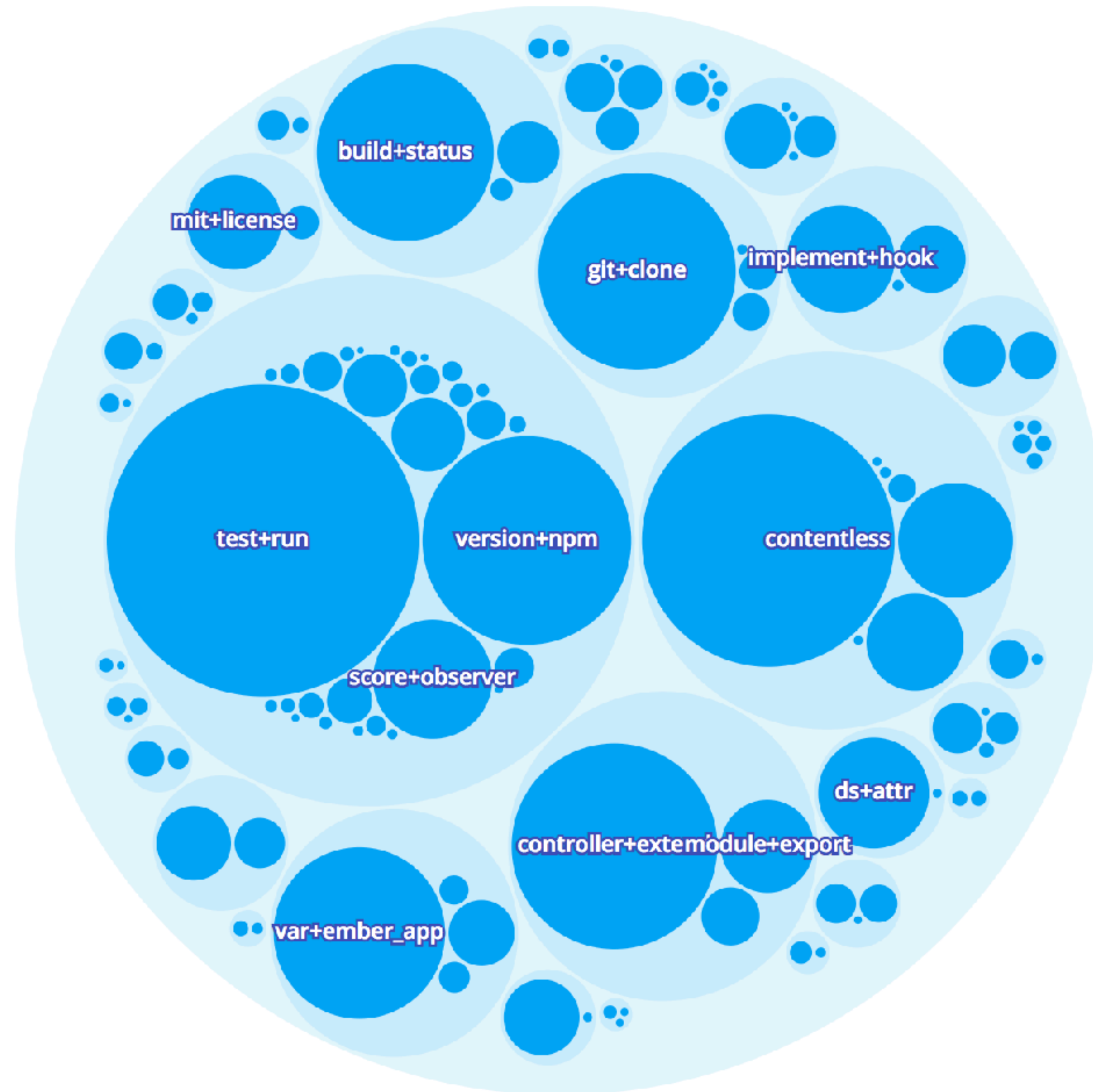
## Usage

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[Longer description of how to use the addon in apps.]

## SHOW ME THE DATA





**TEST+RUN**

**NPM+INSTALL**

**SCORE+OBSERVER**

**CONTROLLER+EXTEND**

**DS+ATTR = OH NO**

**DS+ATTR = OH NO**

DS.attr('string') 

DS.attr() 

**TOM+DALE???**



### TOM+DALE???

```
return UserModel.create({ name: 'Tom Dale' });  
    <option value="1">Tom Dale</option>  
this.filterEqual(this.store, 'user', {'firstName': 'Tom'}, function(toms) {
```

### UNHELPFUL PHRASINGS

- ▶ “Simply run the tests. Just type `npm test`”
- ▶ “Just write your own compiler, then it simply works”.

## 995 CASES OF UNHELPFUL WORDS

**995 CASES OF UNHELPFUL WORDS**  
**THAT'S ONLY 0.07% OF THE WORDS**

**“JUST”, “SIMPLY”, “SIMPLE”, “ACTUALLY”, “EASY”, “EASILY”, “OBVIOUSLY”.**

## INCONSIDERATE WRITING

“gender favouring, polarising, race related, religion inconsiderate, or other unequal phrasing”.

## **2359 CASES OF INCONSIDERATE WRITING**

**“IT HAS ALWAYS BEEN LIKE THIS OMG”**

- That one guy on Twitter



### CONSIDER THIS...

- ▶ Master / slave => Primary / Replica

### CONSIDER THIS...


- ▶ Master / slave => Primary / Replica
- ▶ Disabled => Turned off

# CULTURAL DIFFERENCES ARE EVERYWHERE


# **“MAKE EMBER CLI DOCUMENTATION GREAT AGAIN”**

- An embarrassed developer

# CULTURAL DIFFERENCES ARE EVERYWHERE



jenweber commented on 7 Aug


Member +  ...

### What it does


Update some blog text to be neutral. I understand that the phrasing was meant as a joke/play on words, but I associate this phrase with causing a lot of harm to a lot of people.

### Related Issue(s)

### Sources

 2

# CULTURAL DIFFERENCES ARE EVERYWHERE




jenweber commented on 7 Aug

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### Related Issue(s)

### Sources



rwjblue reviewed on 7 Aug

Agree. Thanks Jen.



MeISumner approved these changes on 7 Aug

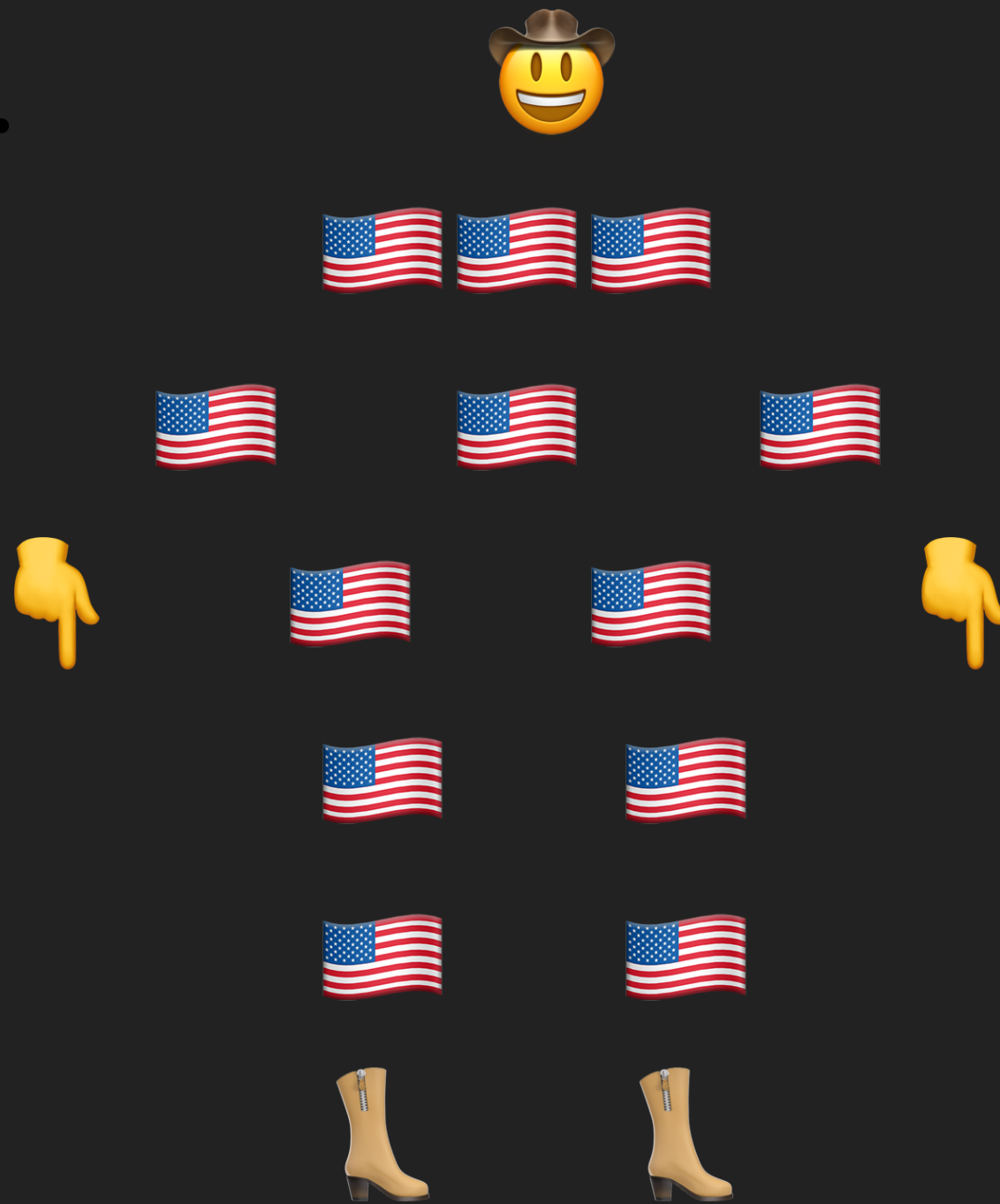
Thank you Jen! 👍

View changes

View changes









## WHAT ABOUT GENDER?

- ▶ “he”, “his”, “guys” and “dude”

# SUMMARY

- ▶ Readmes are too cluttered
- ▶ Blueprint documentation needs adjustments
- ▶ We need a separate space for documentation
- ▶ We're doing OK with inclusive writings
- ▶ Cultural differences will always exist - be aware!

## HOW CAN WE IMPROVE IT?

- ▶ ember-cli-addon-docs
  - ▶ Write markdown
  - ▶ Interactive component demos
  - ▶ Auto generated API documentation

## HOW CAN WE IMPROVE IT?

- ▶ ember-cli-addon-docs
- ▶ retext-assuming

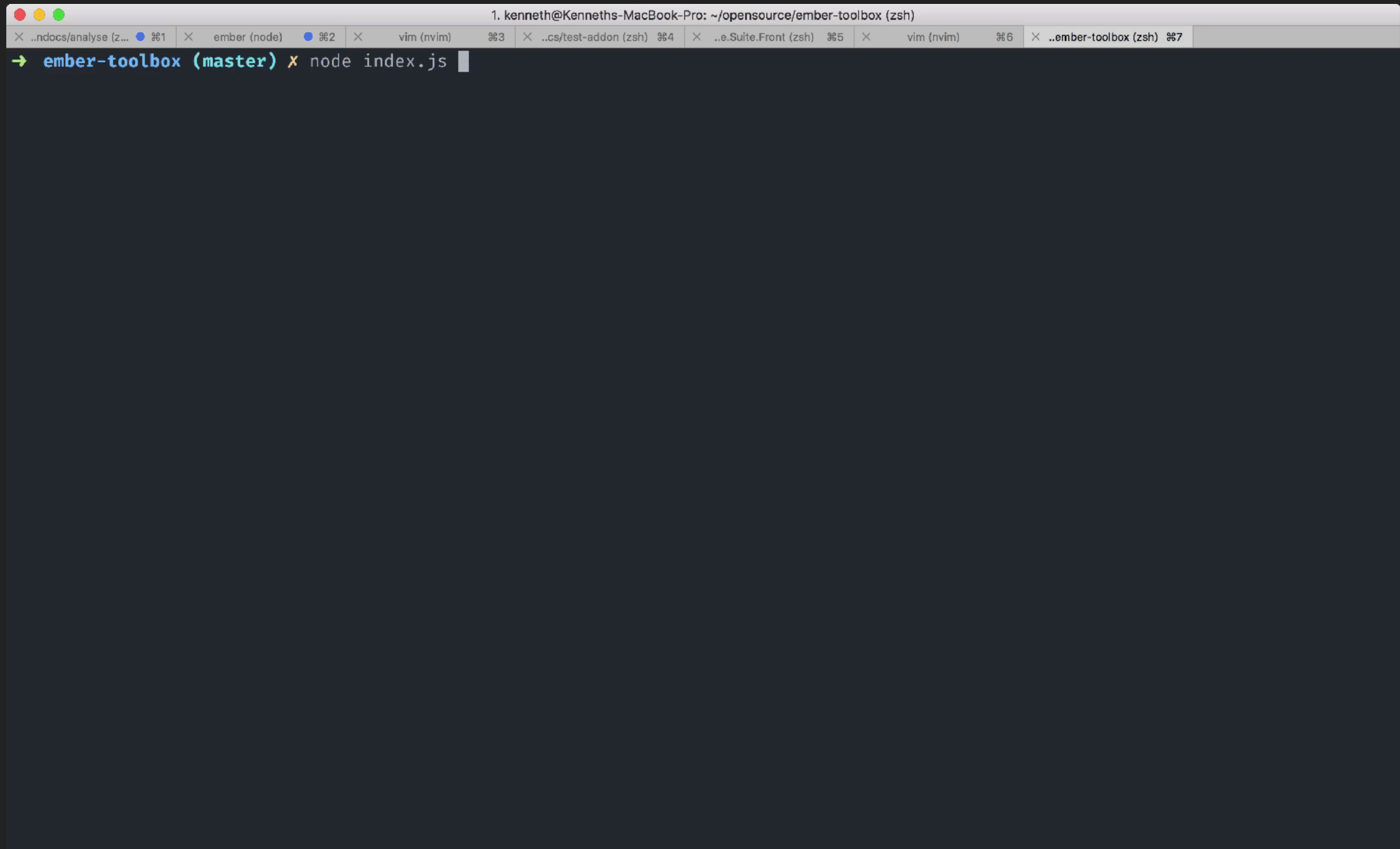
## HOW CAN WE IMPROVE IT?

- ▶ ember-cli-addon-docs
- ▶ retext-assuming
- ▶ alex (or ember-cli-alex)

## WORK IN PROGRESS...

- ▶ CLI tool that fetches an addon
- ▶ Runs automated analysis
- ▶ Returns a list of issues you can fix

<https://github.com/kennethlarsen/nice-docs>



- ▶ Documentation is crucial for a healthy community
- ▶ We're all responsible for addon documentation
- ▶ The readme is too cluttered and so is the blueprint
- ▶ The level of considerate writing is good, but can be improved
- ▶ There's tools to help you. Use them. Make them default.



