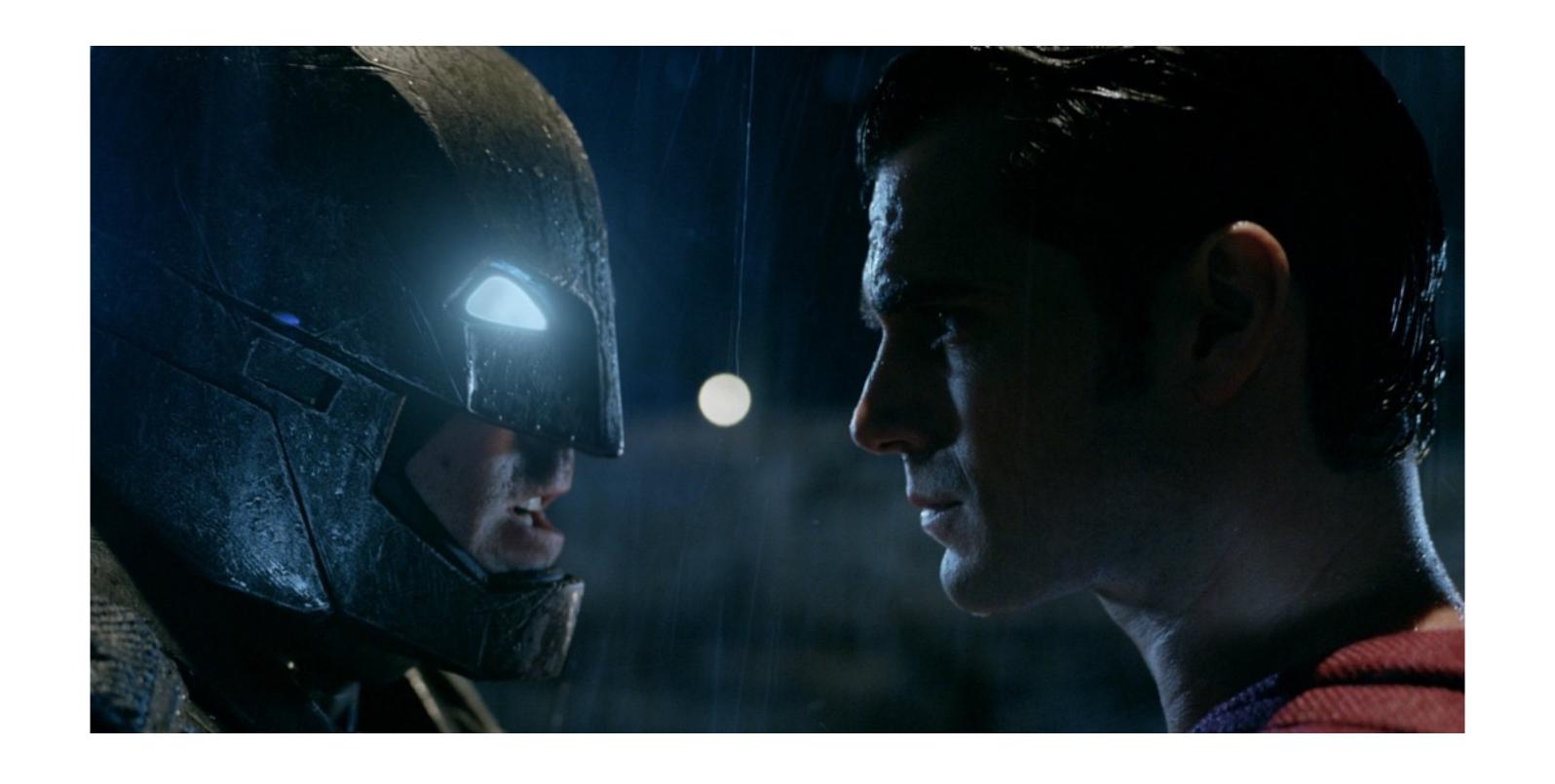
Using TypeScript Decorators with Angular

Decorators





Declarative v Imperative

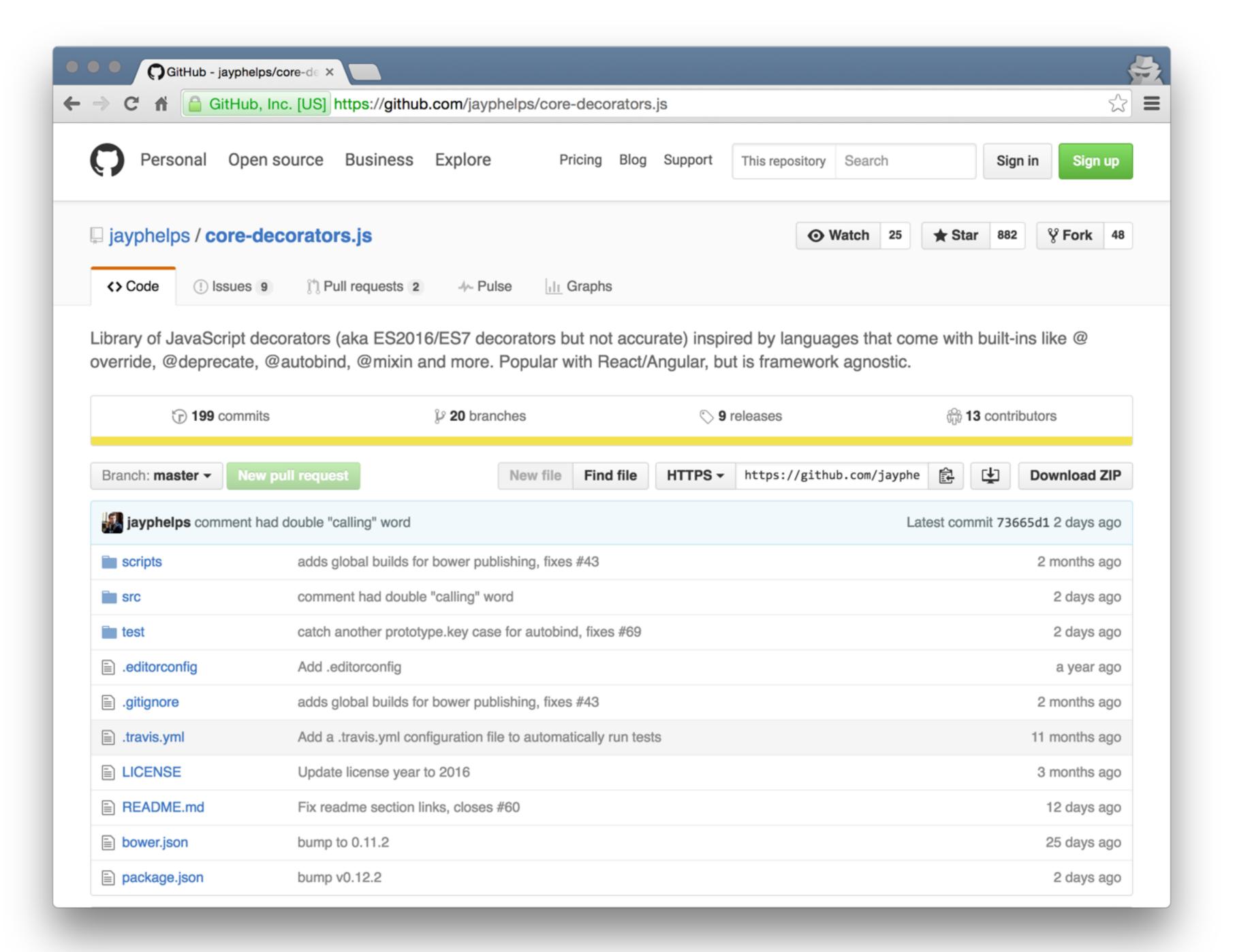
Who's Using Decorators?



Angular 2



Decorator Libraries



```
import { readonly } from 'core-decorators';
class Meal {
  @readonly
  entree = 'steak';
var dinner = new Meal();
dinner.entree = 'salmon';
// Cannot assign to read only property 'entree'
of [object Object]
```

```
import { deprecate } from 'core-decorators';
class Person {
  @deprecate
  facepalm() {}
let person = new Person();
person.facepalm();
// DEPRECATION Person#facepalm: This function will be
removed in future versions.
```

```
import { debounce } from 'core-decorators';

class Editor {
  content = '';

  @debounce(500)
  updateContent(content) {
    this.content = content;
  }
}
```

3 Demos

Demo #1

@log decorator (for method)

Demo #2

Angular 2 + decorators

Demo #3

AngularJS 1 + decorators

Demos

Thanks!

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https://github.com/smashdevcode/utah-code-camp-2016