



Storybook

A Front-end UI development "kit"

- Component-based
- Driven by "Stories"
- Catalog of Components
- Test Engine of Sorts

Why I use it

Kinesthetic

- React components are fundamentally kinesthetic designs and implementations
- I needed something to interact with to understand what I was doing
- I wanted an environment to look at components in the small

Gains

- Easier to create smaller components and compose them than work the other way
- Faster time to implement components with confirmation that they work as intended

Interactive

- Examples are "live": you can interact with the components
- Provide just enough around the edges to see how they work
- Able to try out implementations without committing to a whole approach

Support

- Uses babel & webpack under the hood, and can be fully exposed and configured
- Several add-ons for redux, graphql, apollo, several other things that show up in a React ecosystem

Easy to Install:

```
$ npm install --global @storybook/cli
```

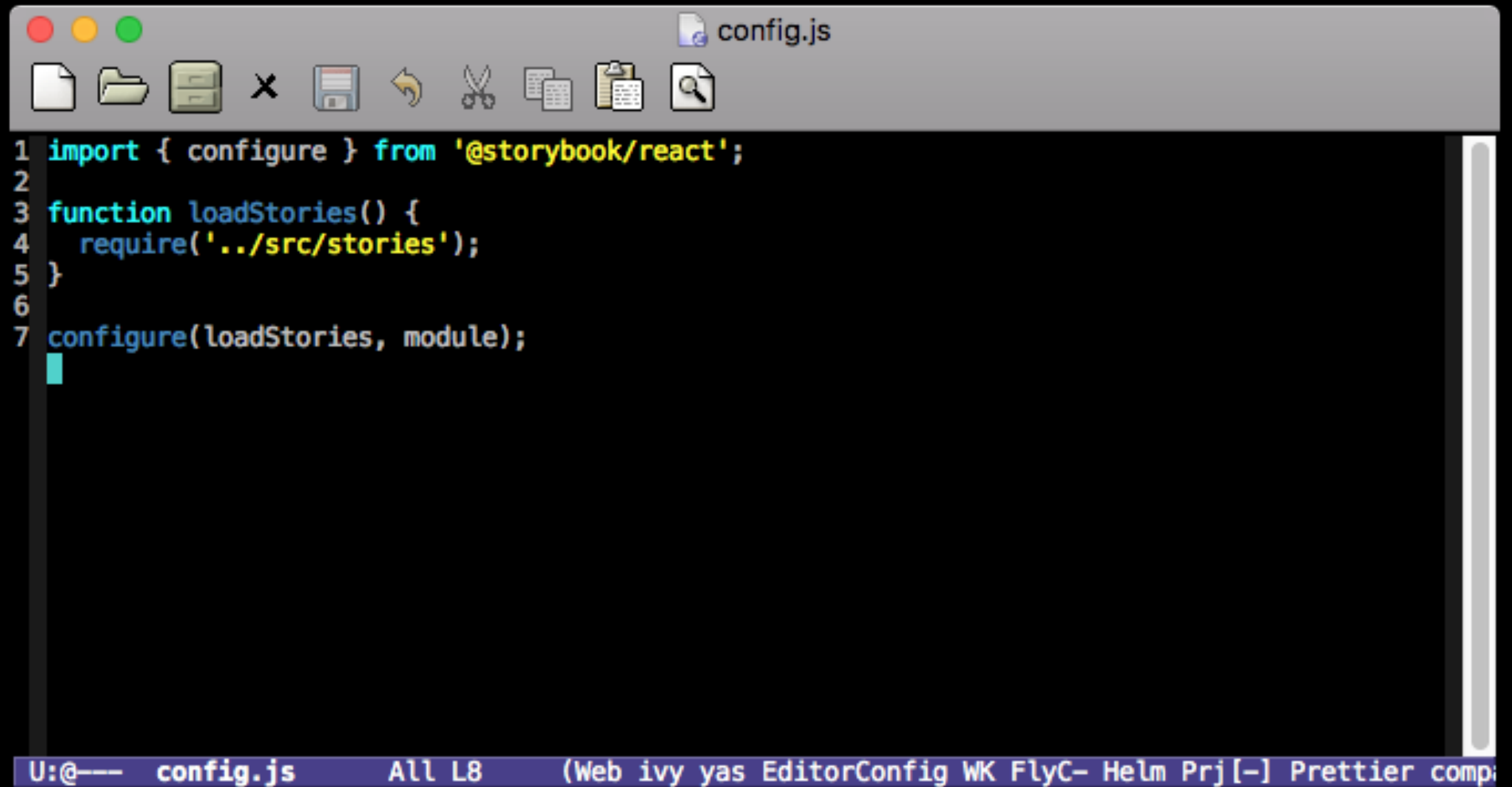
- or -

```
$ yarn global add @storybook/cli
```

```
$ cd your_react_project
```

```
$ getstorybook
```

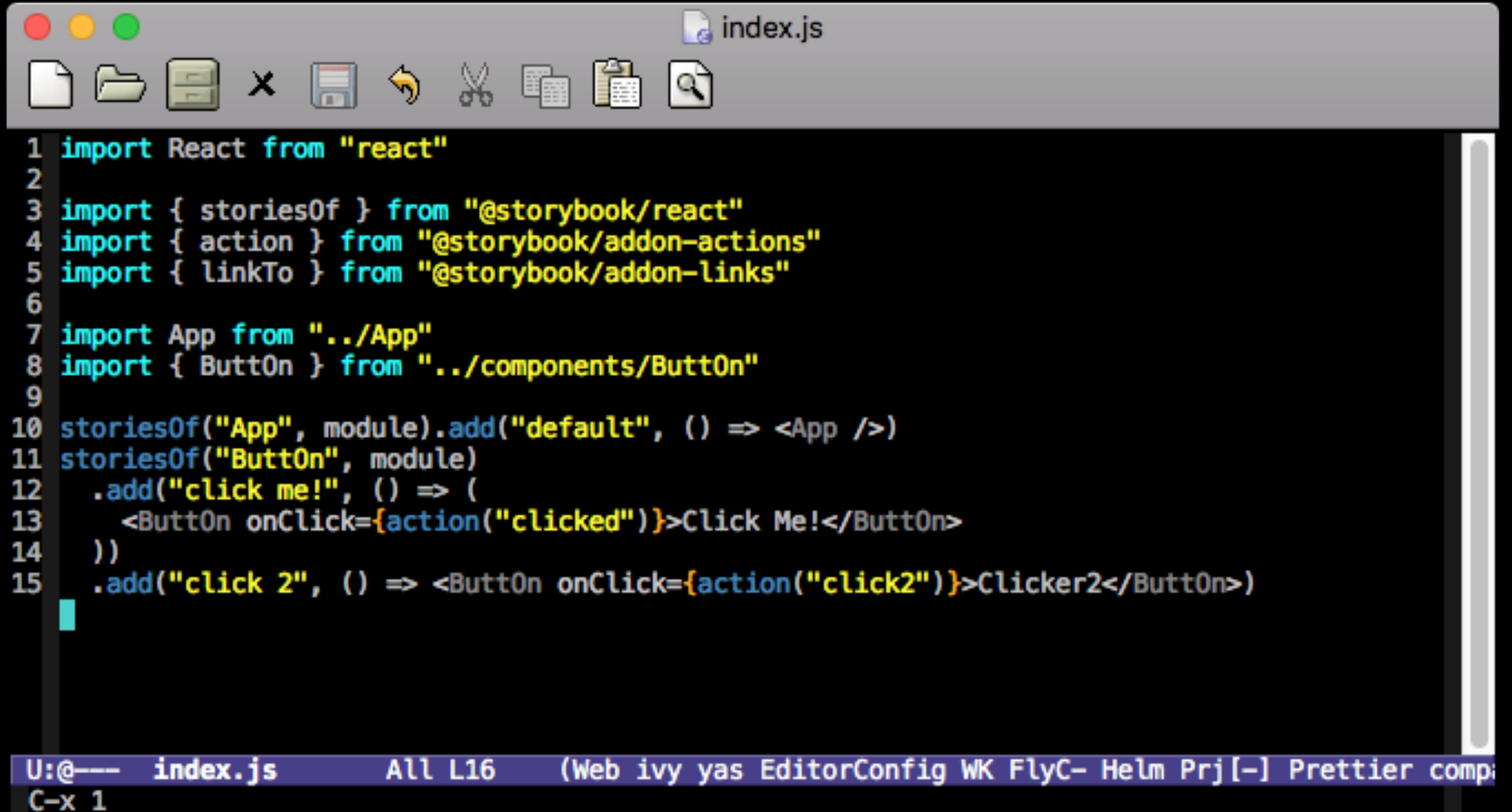

Easy to Start



```
1 import { configure } from '@storybook/react';
2
3 function loadStories() {
4   require('../src/stories');
5 }
6
7 configure(loadStories, module);
```

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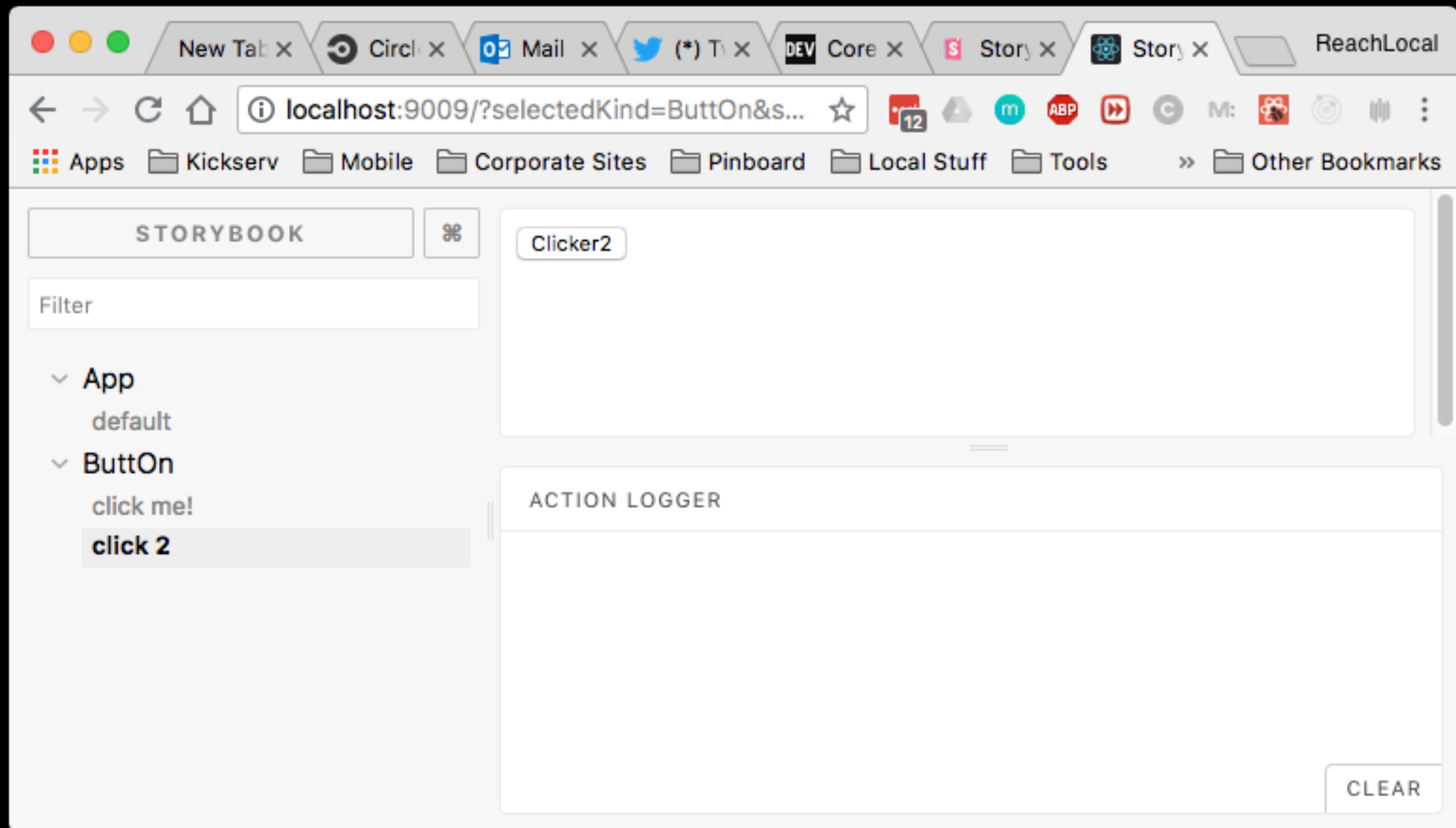
Easy to Write



```
1 import React from "react"
2
3 import { storiesOf } from "@storybook/react"
4 import { action } from "@storybook/addon-actions"
5 import { linkTo } from "@storybook/addon-links"
6
7 import App from "../App"
8 import { Button } from "../components/Button"
9
10 storiesOf("App", module).add("default", () => <App />)
11 storiesOf("Button", module)
12   .add("click me!", () => (
13     <Button onClick={action("clicked")}>Click Me!</Button>
14   ))
15   .add("click 2", () => <Button onClick={action("click2")}>Clicker2</Button>)
```

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C-x 1

Viewer



Interact!

The screenshot shows a web browser window with multiple tabs. The active tab is titled 'Story X' and displays a Storybook interface. The browser's address bar shows 'localhost:9009/?selectedKind=Button&s...'. The Storybook interface includes a 'STORYBOOK' header, a 'Filter' input, and a sidebar with a tree view showing 'App' and 'Button' components. The 'Button' component is expanded, showing 'click me!' and 'click 2' options. The main content area displays a button labeled 'Clicker2'. A red arrow points from the 'click!' text to the 'Clicker2' button, and a blue arrow points from the 'click 2' option in the sidebar to the 'Clicker2' button. Below the button, an 'ACTION LOGGER' section shows a log entry: '2 ▶ click2: ["CLICK!"]'. A 'CLEAR' button is located at the bottom right of the action logger.

STORYBOOK

Filter

- App
 - default
- Button
 - click me!
 - click 2

Clicker2

click!

ACTION LOGGER

2 ▶ click2: ["CLICK!"]

see it do something!

CLEAR

I mean...

you can get a lot more
involved
than that

Examples

- Wix Style Guide
- Tachyons Components
- AirBnb Dates