

What We Forget to Test

K. Adam White • [@kadamwhite](#)

HumanMade

**Team Communication
Context Switching
Project Handoffs
Documentation
Code Review
Bug Reports
Onboarding**

This is a talk about
Documentation



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WCEU / example



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Code

Issues 1138

Pull requests 18

ZenHub

Projects 0

Wiki

Insights

Settings

#193: Fix issue with mobile menu behavior #217

Edit

Open

developer wants to merge 1 commit into master from wceu-example-pr

Conversation 0

Commits 1

Checks 0

Files changed 0

+33 -11



web developer commented some time ago

Owner



Pipeline

No board yet



Reviewers

No reviews



Assignees

No one—assign yourself



Labels



None yet

Checklist:

- The code respects [coding standards](#).
- The code is covered by [unit tests](#).

#193: Fix issue with mobile menu behavior has no dependencies

+ add dependency

#193: Fix issue with mobile menu behavior



202b69c



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WCEU / example



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No board yet

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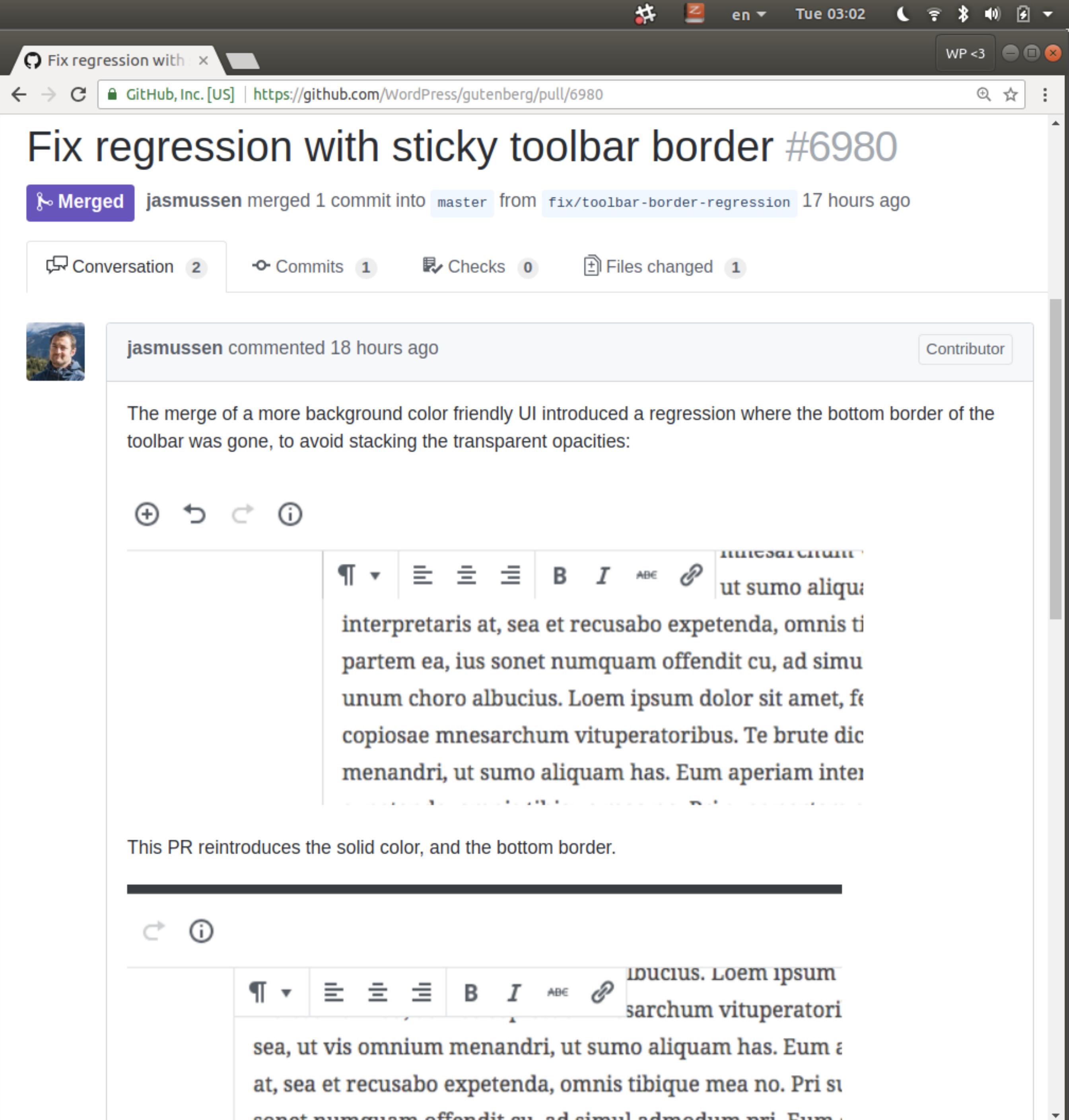
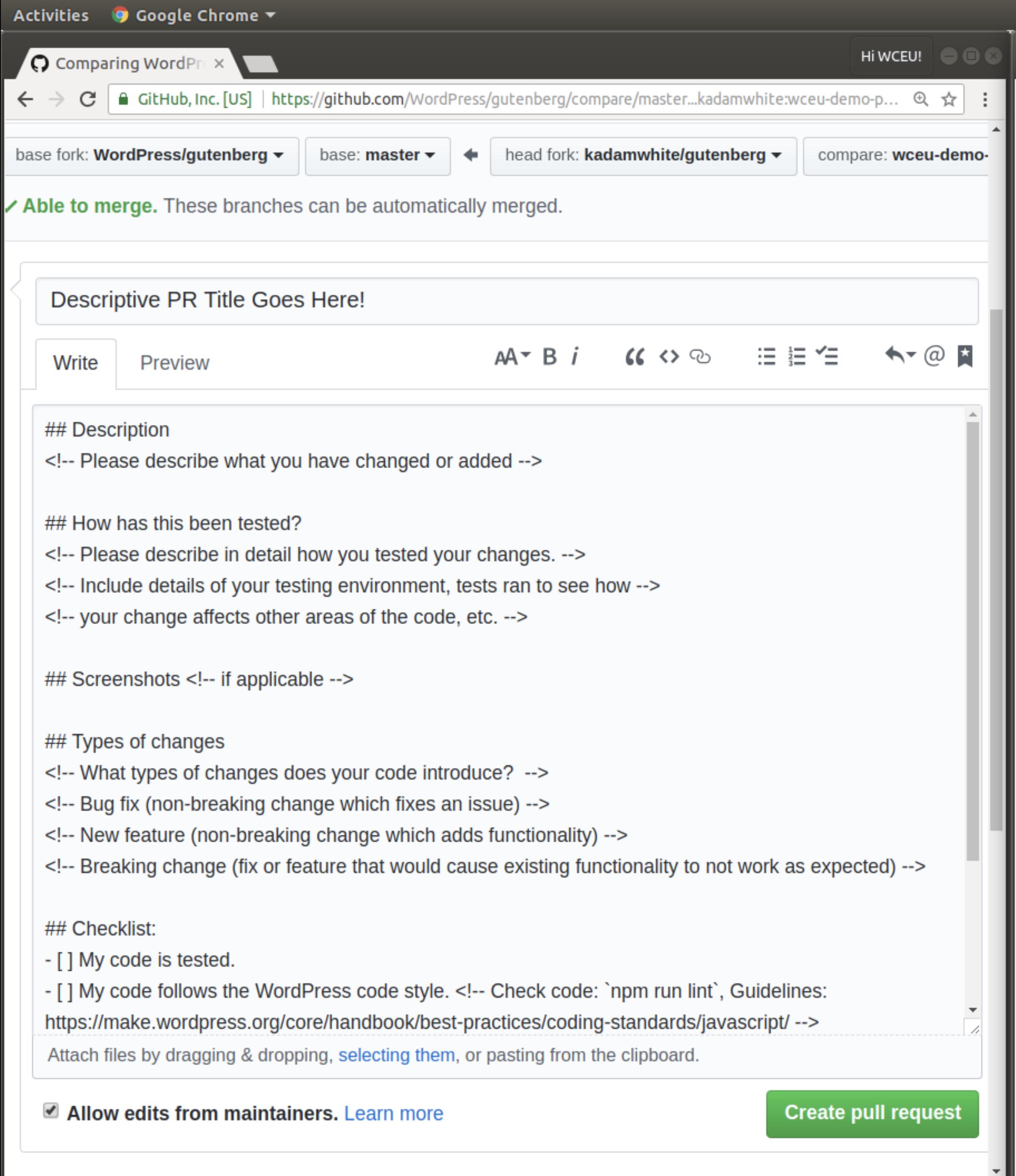
Assignees

No one—assign yourself

Labels

None yet

What Makes A
Good PR?



Don't Make Your Colleagues Guess

More Detail Is Always Better

gutenberg/ISSUE_T

Hi WCEU!

https://raw.github

Hi WCEU!

GitHub, Inc. [US] | https://github.com/WordPress/gutenberg/blob/... 🔍 ⭐

Secure | https://raw.githubusercontent.com/WordPress/gutenberg/master/.github/ISSUE_TEMPLATE.md

Issue Overview

Steps to Reproduce (for bugs)

- 1.
- 2.
- 3.
- 4.

Expected Behavior

Current Behavior

Possible Solution

Screenshots / Video

Related Issues and/or PRs

Todos

<!--

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- To report a security issue, please visit the WordPress HackerOne program: <https://hackerone.com/wordpress>.

-->

Issue Overview

<!-- This is a brief overview of the issue -->

Steps to Reproduce (for bugs)

<!-- Provide a link to a live example, or an unambiguous set of steps to -->

<!-- reproduce this bug. Include code to reproduce, if relevant -->

1.

2.

3.

4.

<!-- Provide what browser you are using and any other specifics to your setup -->

Expected Behavior

<!-- If you're describing a bug, tell us what should happen -->

<!-- If you're suggesting a change/improvement, tell us how it should work -->

Write Your Process Down

Documented process makes a healthy team

Colocate Your Documentation

with the thing it documents

README.md

You Project's Landing Page



I'm optimistic that the Microsoft acquisition will be a good thing for GitHub and for the community

reduxjs / redux

Watch

1,481

Star

41,750

Fork

10,150

Code

Issues 22

Pull requests 7

Insights

Predictable state container for JavaScript apps <http://redux.js.org>

redux

2,626 commits

3 branches

56 releases

594 contributors

Branch: master ▾

New pull request

Find file

Clone or download ▾



markerikson Clarify websockets answer.

Latest commit 619507a 3 days ago

.github/ISSUE_TEMPLATE

New issue templates (#2977)

a month ago

build

attempting to update the color scheme, and added a couple a11y fixes ...

6 months ago

docs

Clarify websockets answer.

3 days ago

examples

Updates for reactjs -> reduxjs org change (#2952)

a month ago

logo

Updates for reactjs -> reduxjs org change (#2952)

a month ago

src

Move PROBE_UNKNOWN_ACTION to utils/actionTypes.js (#2976)

a month ago

test

Use same return type for both StoreCreator signatures in TS typings (#...)

a month ago

.babelrc

Optimize dispatch plain object check (#2599)

7 months ago

.editorconfig

editorconfig: do not trim trailing whitespaces in Markdown files

2 years ago

.eslintignore

Fix redux-mock-store libdef for todos-flow (#2430)

a year ago

.eslintrc.js

Update deps and rollup config.

4 months ago



Redux

Redux is a predictable state container for JavaScript apps.

(Not to be confused with a WordPress framework – [Redux Framework](#).)

It helps you write applications that behave consistently, run in different environments (client, server, and native), and are easy to test. On top of that, it provides a great developer experience, such as [live code editing combined with a time traveling debugger](#).

You can use Redux together with [React](#), or with any other view library.

It is tiny (2kB, including dependencies).

[build](#) [passing](#)

[npm](#) [v4.0.0](#)

[downloads](#) [5M/month](#)

[discord](#)

[#redux @ reactiflux](#)

[changelog](#) [#187](#)

Learn Redux

We have a variety of resources available to help you learn Redux, no matter what your background or learning style is.

Just the Basics

If you're brand new to Redux and want to understand the basic concepts, see:

- The [basic tutorial in the Redux docs](#)
- Redux creator Dan Abramov's [free "Getting Started with Redux" video series](#) on Egghead.io
- Redux co-maintainer Mark Erikson's ["Redux Fundamentals" slideshow](#) and [list of suggested resources for learning Redux](#)
- If you learn best by looking at code and playing with it, check out our list of [Redux example applications](#), available as separate projects in the Redux repo, and also as interactive online examples on CodeSandbox.



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What Is This For?

For more thoughts on how Redux is meant to be used, see:

- [You Might Not Need Redux](#)
- [The Tao of Redux, Part 1 - Implementation and Intent](#)
- [The Tao of Redux, Part 2 - Practice and Philosophy](#)
- [Redux FAQ](#)

Developer Experience

Dan Abramov (author of Redux) wrote Redux while working on his React Europe talk called "[Hot Reloading with Time Travel](#)". His goal was to create a state management library with a minimal API but completely predictable behavior. Redux makes it possible to implement logging, hot reloading, time travel, universal apps, record and replay, without any buy-in from the developer.

Influences

Redux evolves the ideas of [Flux](#), but avoids its complexity by taking cues from [Elm](#).

Even if you haven't used Flux or Elm, Redux only takes a few minutes to get started with.

Installation

To install the stable version:

```
npm install --save redux
```

This assumes you are using [npm](#) as your package manager.

If you're not, you can [access these files on unpkg](#), download them, or point your package manager to them.

Most commonly, people consume Redux as a collection of [CommonJS](#) modules. These modules are what you get when you import `redux` in a [Webpack](#), [Browserify](#), or a Node environment. If you like to live on the edge and use [Rollup](#), we support that as well.

Project Philosophy

Installation Steps

The Gist

The whole state of your app is stored in an object tree inside a single *store*.

The only way to change the state tree is to emit an *action*, an object describing what happened.

To specify how the actions transform the state tree, you write pure *reducers*.

That's it!

```
import { createStore } from 'redux'

/**
 * This is a reducer, a pure function with (state, action) => state signature.
 * It describes how an action transforms the state into the next state.
 *
 * The shape of the state is up to you: it can be a primitive, an array, an object,
 * or even an Immutable.js data structure. The only important part is that you should
 * not mutate the state object, but return a new object if the state changes.
 *
 * In this example, we use a `switch` statement and strings, but you can use a helper that
 * follows a different convention (such as function maps) if it makes sense for your
 * project.
 */
function counter(state = 0, action) {
  switch (action.type) {
    case 'INCREMENT':
      return state + 1
    case 'DECREMENT':
      return state - 1
    default:
      return state
  }
}

// Create a Redux store holding the state of your app.
// Its API is { subscribe, dispatch, getState }.
let store = createStore(counter)

// You can use subscribe() to update the UI in response to state changes.
```

**Usage Overview,
Learning Resources &
Comprehensive Docs**

Help and Discussion

The [#redux channel](#) of the [Reactiflux Discord community](#) is our official resource for all questions related to learning and using Redux. Reactiflux is a great place to hang out, ask questions, and learn - come join us!

Before Proceeding Further

Redux is a valuable tool for organizing your state, but you should also consider whether it's appropriate for your situation. Don't use Redux just because someone said you should - take some time to understand the potential benefits and tradeoffs of using it.

Here are some suggestions on when it makes sense to use Redux:

- You have reasonable amounts of data changing over time
- You need a single source of truth for your state
- You find that keeping all your state in a top-level component is no longer sufficient

Yes, these guidelines are subjective and vague, but this is for good reason. The point at which you should integrate Redux into your application is different for every user and different for every application.

For more thoughts on how Redux is meant to be used, see:

- [You Might Not Need Redux](#)
- [The Tao of Redux, Part 1 - Implementation and Intent](#)
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When Should I Not Use This?

Developer Experience

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Tailor to the Task

*The READMEs for an NPM module,
a theme or plugin, and a client project
all have different responsibilities*

Getting the HM Network setup locally

hmn.md and its subdomains live in one WordPress Multisite install. When setting up hmн.md locally you can decide whether you want to just setup hmн.md as a single site or whether you want to setup the whole network (required if you want to work on one of the subdomains).

Local Installation

We are now running local development on [Chassis](#). For Salty WordPress setup options, please refer to an earlier commit of this file.

The installer will download the chassis project, and prompt you to optionally do the following:

- Install the phpunit tester plugin
- Add an SSL certificate for the network to keychain
- Fetch and import the database from production

Steps

1. `git clone --recursive git@github.com:humanmade/Human-Made-website.git hmн.local`
2. Change directory into the newly created folder `cd hmн.local`.
3. Run the installer script `sh .bin/setup.sh`

[See here for further docs and information.](#)

Gutenberg

[build](#) failing [coverage](#) 46%

Printing since 1440.

The screenshot shows the Gutenberg WordPress editor interface. The left sidebar menu includes options like Posts, Media, Pages, Comments, Appearance, Plugins, Users, Tools, Settings, and Collapse Menu. The main content area displays a post titled "Sea id autem nominavi deseruisse". The post content is in Latin: "Lorem ipsum dolor sit amet, ferri vidisse nam eu, ad nec copiosae mnesarchum vituperatoribus. Te brute dicunt sea, ut vis omnium menandri, ut sumo aliquam has. Eum aperiam interpretaris at, sea et recusabo expetenda, omnis tibique mea no. Pri suas partem ea, ius sonet numquam offendit cu, ad simul admodum pri. Eum cu unum choro albucius." A portion of the text from "ad simul admodum pri" to the end is highlighted with a light blue background. The top navigation bar shows the user "Howdy, Joen" and includes links for Dashboard, Posts, Media, Pages, Comments, Appearance, Plugins, Users, Tools, Settings, and Publish... .

Sea id autem nominavi deseruisse

Lorem ipsum dolor sit amet, ferri vidisse nam eu, ad nec copiosae mnesarchum vituperatoribus. Te brute dicunt sea, ut vis omnium menandri, ut sumo aliquam has. Eum aperiam interpretaris at, sea et recusabo expetenda, omnis tibique mea no. Pri suas partem ea, ius sonet numquam offendit cu, ad simul admodum pri. Eum cu unum choro albucius.

Eu integre accusata prodesset est, sed te impetus gubergren conceptam, ex sed wisi nostrum occurret. Esse velit omittantur ius te, alii dissentias ei vis. At sed unum veritus fabellas. Te volutpat appellantur duo. Ad natum fuisset intellegebat eam, causae invidunt usu id, et vis impetus appetere.

Get involved

We're calling this editor project "Gutenberg" because it's a big undertaking. We are working on it every day in GitHub, and we'd love your help building it. You're also welcome to give feedback, the easiest is to join us in our Slack channel, [#core-editor](#). A weekly meeting is held in the Slack channel on Wednesdays at 13:00 UTC.

Contributors

Gutenberg is built by many contributors and volunteers. Please see the full list in [CONTRIBUTORS.md](#).

How You Can Contribute

Please see [CONTRIBUTING.md](#).

Further Reading

- [Gutenberg, or the Ship of Theseus](#), with examples of what Gutenberg might do in the future
- [Editor Technical Overview](#)
- [Design Principles and block design best practices](#)
- [WP Post Grammar Parser](#)
- [Development updates on make.wordpress.org](#)
- [Documentation: Creating Blocks, Reference, and Guidelines](#)

CONTRIBUTING.md

What Do We Need To Know To Participate?



Title

Write

Preview



<!--

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Issue Overview

<!-- This is a brief overview of the issue --->

Steps to Reproduce (for bugs)

<!-- Provide a link to a live example, or an unambiguous set of steps to -->

Attach files by dragging & dropping, [selecting them](#), or pasting from the clipboard.

Styling with Markdown is supported

[Submit new issue](#)

Assignees



No one—assign yourself

Labels



None yet



It looks like this is your first time opening an issue in this project!

Be sure to review the [contributing guidelines](#) and [code of conduct](#).



Title

Write

Preview



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Additional READMEs

may be nested in project subfolders

Activities Google Chrome en Thu 15:28

File Finder Hi WCEU!

gutenberg / .md

You've activated the *file finder*. Start typing to filter the file list. Use `t` and `Shift + t` to toggle case sensitivity.

- TESTS.md
- > README.md
- docs/reference/faq.md
- LICENSE.md
- docs/blocks.md
- docs/readme.md
- SECURITY.md
- blocks/README.md
- editor/README.md
- docs/outreach/talks.md
- plugins/README.md
- docs/grammar.md
- viewport/README.md
- core-data/README.md
- edit-post/README.md
- languages/README.md
- components/README.md
- bin/patches/README.md

gutenberg/components/draggable

noisysocks Add arrow-parens rule to eslint config (#6264) ... Latest commit b717499 on Apr 19

..

README.md Reorder blocks via drag & drop (v2. using editor dropzones). (#4115) 2 months ago

index.js Add arrow-parens rule to eslint config (#6264) a month ago

style.scss Reorder blocks via drag & drop (v2. using editor dropzones). (#4115) 2 months ago

README.md

Draggable

Draggable is a Component that can wrap any element to make it draggable. When used, a cross-browser (including IE) customisable drag image is created. The component clones the specified element on drag-start and uses the clone as a drag image during drag-over. Discards the clone on drag-end.

Props

The component accepts the following props:

elementId

The HTML id of the element to clone on drag

- Type: `string`
- Required: Yes

transferData

Arbitrary data object attached to the drag and drop event.

Consider
**Documentation-Driven
Development**

**Documentation changes
are cheap, code changes
are expensive**

- *WriteTheDocs.org*

You don't have to use
Markdown Files

&

this isn't only relevant
on GitHub

README.md

may be your most important file

“

READMEs are often the single source of documentation that users will come across

- *Gabrielle von Koss, JSConf EU 2018*

Take The Time
to write things down

Take The Time
to keep docs updated

This Has All Been Said Before

- Documentation-Driven Development, Blacklane Engineering, 2017
- Documentation-Driven Development, Nicco Kunzmann, 2016
- Readme Driven Development, Nicolás Bevacqua, 2015
- About API Documentation, WriteTheDocs.org ←Excellent Resource!
- *Your own blog post, next month? :)*

Thank You, WordCamp Europe!

Slides: talks.kadamwhite.com/wceu2018

K. Adam White • [@kadamwhite](https://twitter.com/kadamwhite)

Human Made