# How to contribute

We love pull requests. And following these guidelines will make your pull request easier to merge.

If you want to contribute but don’t know what to do, take a look at these two labels: [help wanted](https://github.com/styleguidist/react-styleguidist/issues?q=is%3Aissue+is%3Aopen+label%3A%22help+wanted%22) and [good first issue](https://github.com/styleguidist/react-styleguidist/issues?q=is%3Aissue+is%3Aopen+label%3A%22good+first+issue%22). Our [docs](https://github.com/styleguidist/react-styleguidist/tree/master/docs) and [site](https://github.com/styleguidist/site) are also far from perfect and could use a little love.

## Prerequisites

- If it’s your first pull request, watch [this amazing course](http://makeapullrequest.com/) by [Kent C. Dodds](https://twitter.com/kentcdodds).

- Install [EditorConfig](http://editorconfig.org/) plugin for your code editor to make sure it uses correct settings.

- Fork the repository and clone your fork.

- Install dependencies: `npm install`.

- Read the [developer guide](https://react-styleguidist.js.org/docs/development).

## Development workflow

Run Babel in watch mode:

```bash

npm run compile:watch

```

Then open a new terminal and start an example style guide:

```bash

npm start

```

Open [localhost:6060](http://localhost:6060) in a browser.

(There are other example style guides to test particular features too, run `npm run` to see a list.)

Run linters and tests:

```bash

npm test

```

Or run tests in watch mode:

```bash

npm run test:watch

```

To update Jest snapshots:

```bash

npx jest -u

```

\*\*Don’t forget to add tests and update documentation for your changes.\*\*

\*\*Please update npm lock file (`package-lock.json`) if you add or update dependencies.\*\*

## Integration tests (Cypress)

First install dependencies:

```bash

npm run test:cypress:pre

```

Then run Babel in watch mode:

```bash

npm run compile:watch

```

Then open a new terminal and start Styleguidist server:

```bash

npm run test:cypress:startServer

```

And, finally, in another separate terminal run tests:

```bash

npm run test:cypress:run

```

Or open Cypress UI:

```bash

npm run test:cypress:open

```

## Other notes

- If you have commit access to repository and want to make big change or not sure about something, make a new branch and open pull request.

- We’re using [Prettier](https://github.com/prettier/prettier) to format JavaScript, so don’t worry much about code formatting.

- Don’t commit generated files, like minified JavaScript.

- Don’t change version number and change log.

- If you're updating examples other then `examples/basic`, you'll need to modify your start commands:

```bash

npm run start:customised # if making changes to examples/customised

npm run start:sections # if making changes to examples/sections

```

See the `scripts` section of the top level [package.json](https://github.com/styleguidist/react-styleguidist/blob/master/package.json#L135)

. If an example doesn't have a script just point to its config:

```bash

node bin/styleguidist.js server --config examples/path/to/example/styleguide.config.js

```

## Need help?

- Join our [Gitter](https://gitter.im/styleguidist/styleguidist) or [Spectrum](https://spectrum.chat/styleguidist) chats and ask everything you need.