# Contributing

Thanks for being willing to contribute!

\*\*Working on your first Pull Request?\*\* You can learn how from this \_free\_

series [How to Contribute to an Open Source Project on GitHub][egghead]

## Project setup

1. Fork and clone the repo

2. Run `npm run setup -s` to install dependencies and run validation

3. Create a branch for your PR with `git checkout -b pr/your-branch-name`

> Tip: Keep your `master` branch pointing at the original repository and make

> pull requests from branches on your fork. To do this, run:

>

> ```

> git remote add upstream https://github.com/testing-library/react-testing-library.git

> git fetch upstream

> git branch --set-upstream-to=upstream/master master

> ```

>

> This will add the original repository as a "remote" called "upstream," Then

> fetch the git information from that remote, then set your local `master`

> branch to use the upstream master branch whenever you run `git pull`. Then you

> can make all of your pull request branches based on this `master` branch.

> Whenever you want to update your version of `master`, do a regular `git pull`.

## Committing and Pushing changes

Please make sure to run the tests before you commit your changes. You can run

`npm run test:update` which will update any snapshots that need updating. Make

sure to include those changes (if they exist) in your commit.

### Update Typings

If your PR introduced some changes in the API, you are more than welcome to

modify the Typescript type definition to reflect those changes. Just modify the

`/types/index.d.ts` file accordingly. If you have never seen Typescript

definitions before, you can read more about it in its

[documentation pages](https://www.typescriptlang.org/docs/handbook/declaration-files/introduction.html).

Though this library itself is not written in Typescript we use

[dtslint](https://github.com/microsoft/dtslint) to lint our typings.

## Help needed

Please checkout the [the open issues][issues]

Also, please watch the repo and respond to questions/bug reports/feature

requests! Thanks!

[egghead]:

https://egghead.io/series/how-to-contribute-to-an-open-source-project-on-github

[all-contributors]: https://github.com/all-contributors/all-contributors

[issues]: https://github.com/testing-library/react-testing-library/issues