# Contributing

Contributions, issues and feature requests are very welcome.

If you are using this package and fixed a bug for yourself, please consider submitting a PR!

## Pre-requisites

- \_Node:\_ `^9.0.0` or higher.

- \_Npm:\_ `6.0.0` or higher.

- \_Yarn:\_ `^1.7.0` or higher.

## Getting started

Clone the project from Github :

```sh

git clone git@github.com:doczjs/docz.git

cd docz

```

Install dependencies :

```sh

yarn

```

Setup development environment:

```sh

yarn dev

```

That's it you're ready to start contributing ?!

The example docz app is in `dev-env/basic` and runs on `http://localhost:3000`

You can change any of the core packages and see the effect or edit the mdx and jsx in `dev-env/basic`

### What does `yarn dev` do ?

1. Builds and watches all core docz packages.

2. Copies build output to local dev-env node\_modules on every change.

3. Runs a docz app on `http://localhost:3000/` that listens to changes of docz packages' build output.

### Other questions or concerns ?

Feel free to join [our contributors' slack channel](https://join.slack.com/t/docz-workspace/shared\_invite/enQtNzc4ODc2ODA3NzUxLWI0ZmYwY2NhNjhkNDFjN2UzYzlmMDcwZjQyZGY4MWQ1NmQwZDVlZDE4MmE3N2I4MWRjZTAxZjY4ODk4NGMzZjg) for longer form discussion.

## Developing

### Project structure

docz follows the [Monorepo](https://en.wikipedia.org/wiki/Monorepo) design managed by [Lerna](https://github.com/lerna/lerna).

The are just two directories to care about if you would like to contribute:

- \*\*Packages\*\*: Host all docz source code.

- \*\*Examples\*\*: Host all available usage examples.

#### Packages

There are lots of [packages](https://github.com/pedronauck/docz/tree/master/core) that are necessary to run docz, the most important packages that are important to care about:

#### \*\*[docz-core](https://github.com/pedronauck/docz/tree/master/core/docz-core)\*\*

- This is the core of docz. All build algorithms, server process and parses belongs to here.

- If you break this package, probably you'll break all packages! Please, be careful.

- All CLI commands are built here and imported on `docz` package using `./bin` script.

- Do not create scripts that run on browser here, only node scripts.

#### \*\*[docz](https://github.com/pedronauck/docz/tree/master/core/docz)\*\*

- Main and top level package.

- Scripts that run on browser belongs to this package

- Built-ins components are built here, most specifically on [this folder](https://github.com/pedronauck/docz/tree/master/core/docz/src/components)

- This package shouldn't have any component style, just boilerplate and logic!

### Creating plugins

If there are some plugins that you want to create, please contact me before to talk about the possibility to make this plugin official!

## Commit messages

Commit messages should follow the [commit message convention](https://conventionalcommits.org/) so, changelogs could be generated automatically by that. Commit messages are validated automatically upon commit. If you aren't familiar with the commit message convention, you can use yarn commit (or `npm run commit`) instead of git commit, which provides an interactive CLI for generating proper commit messages.

### Pull Requests

- Work in the \*\*src\*\* folder of a respective package and \*\*DO NOT\*\* check `dist` in the commits.

- It's OK - and a very nice thing - to have multiple small commits as you work on the PR - we will let GitHub automatically squash it before merging.

### If adding a new feature:

- Make sure that [all examples](https://github.com/pedronauck/docz/tree/master/examples) are running as expected

- Provide convincing reason to add this feature. Ideally you should open a suggestion issue first and have it greenlighted before working on it.

## Contributors

This project exists thanks to all the people who contribute.

<a href="https://github.com/pedronauck/docz/graphs/contributors"><img src="https://opencollective.com/docz/contributors.svg?width=890&button=false" /></a>