# Contributions Are Welcome!

If you need any help, don't hesitate to ask the community on [Gitter](https://gitter.im/PHP-CS-Fixer/Lobby).

## Quick Guide

\* [Fork](https://help.github.com/articles/fork-a-repo/) the repo.

\* [Checkout](https://git-scm.com/docs/git-checkout) the branch you want to make changes on:

\* If you are fixing a bug or typo, improving tests or for any small tweak: the lowest branch where the changes can be applied. Once your Pull Request is accepted, the changes will get merged up to highest branches.

\* `master` in other cases (new feature, deprecation, or backwards compatibility breaking changes). Note that most of the time, `master` represents the next minor release of PHP CS Fixer, so Pull Requests that break backwards compatibility might be postponed.

\* Install dependencies: `composer install`.

\* Create a new branch, e.g. `feature-foo` or `bugfix-bar`.

\* Make changes.

\* If you are adding functionality or fixing a bug - add a test! Prefer adding new test cases over modifying existing ones.

\* Make sure there is no trailing spaces in code: `./check\_trailing\_spaces.sh`.

\* Regenerate README: `php php-cs-fixer readme > README.rst` (Windows `php.exe php-cs-fixer readme > README.rst`). Do not modify `README.rst` manually!

\* Install dev tools: `dev-tools/install.sh`

\* Run static analysis using PHPStan: `php -d memory\_limit=256M dev-tools/vendor/bin/phpstan analyse`

\* Check if tests pass: `vendor/bin/phpunit`.

\* Fix project itself: `php php-cs-fixer fix`.

## Opening a [Pull Request](https://help.github.com/articles/about-pull-requests/)

You can do some things to increase the chance that your Pull Request is accepted the first time:

\* Submit one Pull Request per fix or feature.

\* If your changes are not up to date, [rebase](https://git-scm.com/docs/git-rebase) your branch onto the parent branch.

\* Follow the conventions used in the project.

\* Remember about tests and documentation.

\* Don't bump version.

## Making New Fixers

There is a [cookbook](doc/COOKBOOK-FIXERS.md) with basic instructions on how to build a new fixer. Consider reading it

before opening a PR.

## Project's Standards

\* [PSR-1: Basic Coding Standard](https://github.com/php-fig/fig-standards/blob/master/accepted/PSR-1-basic-coding-standard.md)

\* [PSR-2: Coding Style Guide](https://github.com/php-fig/fig-standards/blob/master/accepted/PSR-2-coding-style-guide.md)

\* [PSR-4: Autoloading Standard](https://github.com/php-fig/fig-standards/blob/master/accepted/PSR-4-autoloader.md)

\* [PSR-5: PHPDoc (draft)](https://github.com/phpDocumentor/fig-standards/blob/master/proposed/phpdoc.md)

\* [Symfony Coding Standards](https://symfony.com/doc/current/contributing/code/standards.html)