Contributing

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First of all, \*\*thank you\*\* for contributing, \*\*you are awesome\*\*!

Here are a few rules to follow in order to ease code reviews, and discussions before

maintainers accept and merge your work.

You MUST follow the [PSR-1](//www.php-fig.org/psr/psr-1/) and

[PSR-2](//www.php-fig.org/psr/psr-2/). If you don't know about any of them, you

should really read the recommendations. Can't wait? Use the [PHP-CS-Fixer

tool](//cs.sensiolabs.org/).

You MUST run the test suite.

You MUST write (or update) unit tests.

You SHOULD write documentation.

Please, write [commit messages that make

sense](//tbaggery.com/2008/04/19/a-note-about-git-commit-messages.html),

and [rebase your branch](//git-scm.com/book/en/v2/Git-Branching-Rebasing)

before submitting your Pull Request.

One may ask you to [squash your

commits](http://gitready.com/advanced/2009/02/10/squashing-commits-with-rebase.html)

too. This is used to "clean" your Pull Request before merging it (we don't want

commits such as `fix tests`, `fix 2`, `fix 3`, etc.).

Thank you!

## Running the test suite

Tests suite uses Docker environments in order to be idempotent to OS's. More than this

PHP version is written inside the Dockerfile; this assure to tests the bundle with

the same resources. No need to have php or Mongo installed.

You only need Docker set it up.

To allow testing environments more smooth we implemented \*\*Makefile\*\*

You have two commands available:

```bash

make tests

```

which will execute all tests inside the docker.

```bash

make test TEST="Tests/Util/FilenameUtilsTest.php"

```

will allow to tests single Test Classes.

There are 3 environments available: PHP 7.2, 7.3 and 7.4-rc.

Default environment is \*PHP 7.3\* if you want to execute it against

other PHP version please use environment variables as this:

```bash

make tests #PHP 7.3 env

TARGET=72 make tests #PHP 7.2 env

TARGET=74 make tests #PHP 7.4 env

make test TEST="Tests/Util/FilenameUtilsTest.php" #PHP 7.3 env

TARGET=72 make test TEST="Tests/Util/FilenameUtilsTest.php" #PHP 7.2 env

TARGET=74 make test TEST="Tests/Util/FilenameUtilsTest.php" #PHP 7.4 env

```