How to Contribute

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The PHPMD project welcomes your contribution. There are several ways to help out:

\* Create an [issue](https://github.com/phpmd/phpmd/issues/) on GitHub,

if you have found a bug or have an idea for a feature

\* Write test cases for open bug issues

\* Write patches for open bug/feature issues

\* Participate on the PHPMD IRC Channel

There are a few guidelines that we need contributors to follow, so that we have a

chance of keeping on top of things.

\* The code must follow the [coding standard](https://github.com/phpmd/phpmd/blob/master/phpcs.xml.dist), that is based on [PSR-2 coding standard](http://www.php-fig.org/psr/psr-2/) with additional rules.

\* All code changes should be covered by unit tests

Issues

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\* Submit an [issue](https://github.com/phpmd/phpmd/issues/)

\* Make sure it does not already exist.

\* Clearly describe the issue including steps to reproduce, when it is a bug.

\* Make sure you note the PHPMD version you use.

Coding Standard

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Make sure your code changes comply with the [coding standard](https://github.com/phpmd/phpmd/blob/master/phpcs.xml.dist) by

using [PHP Codesniffer](https://github.com/squizlabs/PHP\_CodeSniffer)

from within your PHPMD folder:

vendor/bin/phpcs -p --extensions=php src > phpcs.txt

Linux / OS X users may extend this command to exclude files, that are not part of a commit:

vendor/bin/phpcs -p --extensions=php --ignore=src/tests/resources $(git ls-files -om --exclude-standard | grep '\.php$') > phpcs.txt

Check the ``phpcs.txt`` once it finished.

Additional Resources

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\* [Existing issues](https://github.com/phpmd/phpmd/issues/)

\* [General GitHub documentation](https://help.github.com/)

\* [GitHub pull request documentation](https://help.github.com/articles/creating-a-pull-request/)

\* [PHPMD IRC Channel on freenode.org](http://webchat.freenode.net/?channels=phpmd)