# Contributing to CMB2

Thank you for your interest in contributing back to CMB2. Please help us review your issues and/or merge your pull requests by following the below guidelines.

#### NOTE: The issues section is for bug reports and feature requests only.

\_Support is not offered for this library, and the likelihood that the maintainers will respond is very low. If you need help, please use [stackoverflow](http://stackoverflow.com/search?q=cmb), or the [wordpress.org plugin forums](http://wordpress.org/support/plugin/cmb2).\_

Before reporting a bug

---

1. Please review the [documentation](https://github.com/CMB2/CMB2/wiki). Most questions revolve around the [field types](https://github.com/CMB2/CMB2/wiki/Field-Types), [field parameters](https://github.com/CMB2/CMB2/wiki/Field-Parameters), or are addressed in the [troubleshooting](https://github.com/CMB2/CMB2/wiki/Troubleshooting) section.

2. Search [issues](https://github.com/CMB2/CMB2/issues) to see if the issue has been previously reported.

3. Install the [`develop`](https://github.com/CMB2/CMB2/tree/develop) version of CMB2 and test there.

How to report a bug

---

1. Specify the version number for both WordPress and CMB2.

3. Describe the problem in detail. Explain what happened, and what you expected would happen.

4. Provide a small test-case and a link to a [gist](https://gist.github.com/) containing your entire metabox registration code.

5. If helpful, include a screenshot. Annotate the screenshot for clarity.

How to contribute to CMB2

---

All contributions welcome. If you would like to submit a pull request, please follow the steps below.

1. Make sure you have a GitHub account.

2. Fork the repository on GitHub.

3. \*\*Check out the [`develop`](https://github.com/CMB2/CMB2/tree/develop) version of CMB2.\*\* If you submit to the master branch, the PR will be closed with a link back to this document.

4. \*\*Verify your issue still exists in the [`develop`](https://github.com/CMB2/CMB2/tree/develop) branch.\*\*

5. Make changes to your clone of the repository.

1. Please follow the [WordPress code standards](https://make.wordpress.org/core/handbook/coding-standards).

2. If possible, and if applicable, please also add/update unit tests for your changes.

3. Please add documentation to any new functions, methods, actions and filters.

4. When committing, reference your issue (if present) and include a note about the fix.

6. [Submit a pull request](https://help.github.com/articles/creating-a-pull-request/).

\*\*Note:\*\* You may gain more ground and avoid unecessary effort if you first open an issue with the proposed changes, but this step is not necessary.

Translations

---

If you are looking to provide language translation files, Please do so via [WordPress Plugin Translations](https://translate.wordpress.org/projects/wp-plugins/cmb2).

Creating/Running Tests

---

We use PHPUnit and the WordPress test suite for our unit/integration tests.

1. You can install the WordPress test suite [using the installer](https://github.com/CMB2/CMB2/blob/develop/tests/bin/install-wp-tests.sh#L3): `bash tests/bin/install-wp-tests.sh wordpress\_test root ''`. (this will install the test suite in the temp folder on your computer, using a test database with those given credentials)

1. Install PHPUnit via composer, `composer install`.

1. Once Composer and the WordPress test sutie are installed, you can run phpunit via `./vendor/bin/phpunit` in the CMB2 directory.

Additional Resources

---

\* [CMB2 Documentation Wiki](https://github.com/CMB2/CMB2/wiki)

\* [CMB2 Snippet Library](https://github.com/CMB2/CMB2-Snippet-Library)

\* [CMB2 API Documentation](http://cmb2.io/api/)

\* [General GitHub Documentation](http://help.github.com/)

\* [GitHub Pull Request documentation](http://help.github.com/send-pull-requests/)

\* [PHPUnit Tests Guide](http://phpunit.de/manual/current/en/writing-tests-for-phpunit.html)