# How to contribute

We welcome everyone to submit pull requests with:

- fixes for issues

- change suggestions

- updateing of documentation

However, not every pull request will automatically be accepted. I will review each carefully to make sure it is in line with

the direction I want the package to continue in. This might mean that some pull requests are not accepted, or might stay

unmerged until a place for them can be determined.

## Testing

- [ ] After making your changes, make sure the tests still pass.

- [ ] When adding new functionality, also add new tests.

- [ ] When fixing errors write and satisfy new unit tests that replicate the issue.

- [ ] Make sure there are no build errors on our CI server (https://ci.genealabs.com/build-status/view/8)

- [ ] All code must past PHPCS and PHPMD PSR2 validation.

## Submitting changes

When submitting a pull request, it is important to make sure to complete the following:

- [ ] Add a descriptive header that explains in a single sentence what problem the PR solves.

- [ ] Add a detailed description with animated screen-grab GIFs visualizing how it works.

- [ ] Explain why you think it should be implemented one way vs. another, highlight performance improvements, etc.

## Coding conventions

Start reading our code and you'll get the hang of it. We optimize for readability:

- indent using four spaces (soft tabs)

- use Blade for all views

- avoid logic in views, put it in controllers or service classes

- ALWAYS put spaces after list items and method parameters (`[1, 2, 3]`, not `[1,2,3]`), around operators (`x += 1`, not `x+=1`), and around hash arrows.

- this is open source software. Consider the people who will read your code, and make it look nice for them. It's sort of like driving a car: Perhaps you love doing donuts when you're alone, but with passengers the goal is to make the ride as smooth as possible.

- emphasis readability of code over patterns to reduce mental debt

- always add an empty line around structures (if statements, loops, etc.)

Thanks!

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