# Thanks for contributing!

:+1: First of all, thanks for contributing! The team is happy to help if you

have any questions. Have a look to this contributing guide and also to the

[FAQ section](https://github.com/KnpLabs/snappy/blob/master/doc/faq.md). :feet:

The following is a set of guidelines for contributing to Snappy, which is hosted

by the [KNP Labs Organization](https://github.com/KnpLabs) on GitHub. These are

mostly guidelines, not rules. Use your best judgment, and feel free to propose

changes to this document opening a pull request. :shipit:

## Code of Conduct

This project and everyone participating in it is governed by the following

[Code of Conduct](https://github.com/KnpLabs/snappy/blob/master/CODE\_OF\_CONDUCT.md).

By participating, you are expected to uphold this code.

## Reporting a bug

#### Before submitting a bug

- Verify that you are using the latest Snappy version;

- Double-check the [documentation](https://github.com/KnpLabs/snappy/blob/master/README.md)

and the [FAQ section](https://github.com/KnpLabs/snappy/blob/master/doc/faq.md)

to see if you're not misusing the library;

- Check if the issue is a Snappy issue and not a wkhtmltopdf issue (see [how to](#how-to-verify-if-the-issue-is-a-snappy-issue));

- Check if the issue has already been reported. If it has and the issue is still

open, add a comment to the existing issue instead of opening a new one.

##### How to verify if the issue is a Snappy issue

In order to verify that the issue is a Snappy issue and not a wkhtmltopdf issue,

simply copy paste the command displayed in the error message in your command prompt.

If the same error appears on the command line, then it's a wkhtmltopdf issue and

you'll have more chance to resolve your issue [there](https://github.com/wkhtmltopdf/wkhtmltopdf/issues).

#### How to submit a (good) bug report

To report a Snappy bug please open a [GitHub issue](https://github.com/KnpLabs/snappy/issues)

following the rules below.

- Use a clear and descriptive title for the issue to identify the problem;

- Describe the steps needed to reproduce the bug including a code example when

possible;

- Give as much detail as possible about your environment (OS, PHP version,

Snappy configuration, ...);

## Suggesting enhancements

To suggest Snappy enhancements please open a [GitHub issue](https://github.com/KnpLabs/snappy/issues)

following the rules below.

- Use a clear and descriptive title for the issue to identify the problem;

- Provide a step-by-step description of the suggested enhancement in as many

details as possible;

- Explain why this enhancement would be useful with one or more use cases;

## Contributing to the code

A pull request, is the best way to provide a bug fix or to propose enhancements to Snappy.

When submitting a pull request please be sure to follow the same rules described

above in [Reporting a bug](#reporting-a-bug) and [Suggesting enhancements](suggesting-enhancements)

sections depending on the nature of your change.

> Before starting to work on a large change please open an issue to ask the

maintainers if they are fine with it (no one likes to work for nothing!).

1. Fork the repository

2. Once the repository has been forked clone it locally

```

git clone git@github.com:USERNAME/snappy.git

```

3. Create a new branch

```

git checkout -b BRANCH\_NAME master

```

4. Code!!!

5. Add/Update tests (if needed)

6. Update documentation (if needed)

7. Run the tests and make sure that they are passing

```

composer unit-tests

composer static-analysis

```

8. Squash your commits

9. Rebase your branch on master and fix merge conflicts

10. Open the pull request