# Contributing to `pg\_shard`

Following these guidelines helps to facilitate relevant discussion in pull

requests and issues so the developers managing and developing this open source

project can address patches and bugs as efficiently as possible.

## Using Issues

`pg\_shard`'s maintainers prefer that bug reports, feature requests, and pull

requests are submitted as [GitHub Issues][issues]. If you think you require personal

assistance, please \*\*do not\*\* open an issue: email [the pg\_shard Google Group][group]

instead.

## Bug Reports

Before opening a bug report:

1. Search for a duplicate issue using GitHub's issue search

2. Check whether the bug remains in the latest `master` or `develop` commit

3. Create a reduced test case: remove code and data not relevant to the bug

A contributor should be able to begin work on your bug without asking too many

followup questions. If you include the following information, your bug will be

serviced more quickly:

\* Short, descriptive title

\* Your OS

\* Versions of dependencies

\* Any custom modifications

Once the background information is out of the way, you are free to present the

bug itself. You should explain:

\* Steps you took to exercise the bug

\* The expected outcome

\* What actually occurred

## Feature Requests

We are open to adding features but ultimately control the scope and aims of the

project. If a proposed feature is likely to incur high testing, maintenance, or

performance costs it is also unlikely to be accepted. If a \_strong\_ case exists

for a given feature, we may be persuaded on merit. Be specific.

## Pull Requests

Well-constructed pull requests are very welcome. By \_well-constructed\_, we mean

they do not introduce unrelated changes or break backwards compatibility. Just

fork this repo and open a request against `develop`.

Some examples of things likely to increase the likelihood a pull request is

rejected:

\* Large structural changes, including:

\* Refactoring for its own sake

\* Adding languages to the project

\* Unnecesary whitespace changes

\* Deviation from obvious conventions

\* Introduction of incompatible intellectual property

Please do not change version numbers in your pull request: they will be updated

by the project owners prior to the next release.

## License

By submitting a patch, you agree to allow the project owners to license your

work under the terms of the [`LICENSE`][license]. Additionally, you grant the project

owners a license under copyright covering your contribution to the extent

permitted by law. Finally, you confirm that you own said copyright, have the

legal authority to grant said license, and in doing so are not violating any

grant of rights you have made to third parties, including your employer.

[issues]: https://github.com/citusdata/pg\_shard/issues

[group]: https://groups.google.com/forum/#!forum/pg\_shard-users

[license]: LICENSE