[![Jazzband](https://jazzband.co/static/img/jazzband.svg)](https://jazzband.co/)

This is a [Jazzband](https://jazzband.co/) project. By contributing you agree

to abide by the [Contributor Code of Conduct](https://jazzband.co/about/conduct)

and follow the [guidelines](https://jazzband.co/about/guidelines).

## Project Contribution Guidelines

Here are a few additional or emphasized guidelines to follow when contributing to pip-tools:

- Install pip-tools in development mode and its test dependencies with `pip install -e .[testing]`.

- Check with `tox -e checkqa` to see your changes are not breaking the style conventions.

- Always provide tests for your changes.

- Give a clear one-line description in the PR (that the maintainers can add to [CHANGELOG](CHANGELOG.md) afterwards).

- Wait for the review of at least one other contributor before merging (even if you're a Jazzband member).

- Before merging, assign the PR to a milestone for a version to help with the release process.

The only exception to those guidelines is for trivial changes, such as

documentation corrections or contributions that do not change pip-tools itself.

Contributions following these guidelines are always welcomed, encouraged and appreciated.

## Project Release Process

Jazzband aims to give full access to all members, including performing releases, as described in the

[Jazzband Releases documentation](https://jazzband.co/about/releases).

To help keeping track of the releases and their changes, here's the current release process:

- Check to see if any recently merged PRs are missing from the milestone of the version about to be released.

- Create a branch for the release. \*Ex: release-3.4.0\*.

- Update the [CHANGELOG](CHANGELOG.md) with the version, date and using the one-line descriptions

from the PRs included in the milestone of the version.

Check the previous release changelog format for an example. Don't forget the "Thanks @contributor" mentions.

- Push the branch to your fork and create a pull request.

- Merge the pull request after the changes being approved.

- Make sure that the tests/CI still pass.

- Once ready, go to `Github pip-tools Homepage > releases tab > Draft a new release` and type in:

- \*Tag version:\* The exact version number, following [Semantic Versioning](https://blog.versioneye.com/2014/01/16/semantic-versioning/). \*Ex: 3.4.0\*

- \*Target:\* master. As a general rule, the HEAD commit of the master branch should be the release target.

- \*Release title:\* Same as the tag. \*Ex: 3.4.0\*

- \*Describe this release:\* Copy of this release's changelog segment.

- Publish release. This will push a tag on the HEAD of master, trigger the CI pipeline and

deploy a pip-tools release in the \*\*Jazzband private package index\*\* upon success.

- The pip-tools "lead" project members will receive an email notification to review the release and

deploy it to the public PyPI if all is correct.

- Once the release to the public PyPI is confirmed, close the milestone.

Please be mindful of other before and when performing a release, and use this access responsibly.

Do not hesitate to ask questions if you have any before performing a release.