

Releasing New Versions

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This document provides instructions on how to create new version of the package and upload it to PyPI.

You should do three things:

1. Update version
2. Build package
3. Update documentation

Update Version

To update package version, run `version` command with appropriate option.

```
poetry version minor|patch|major
```

Versioning should be somewhat aligned with [semantic versioning](#). In short, `patch` should be used for bug fixes and `minor` for new functionality.

What this command does is just changes version in `pyproject.toml`, so you have to commit this change. It is advisable to update version in a separate commit, this way it is easier to create change logs and spot new releases in commit history.

Build Package

```
poetry build
poetry publish
```

All releases to date were made under `recsys_ailab` account registered with a technical email. You can add collaborators to a project, but it wasn't really necessary.

Make sure that there are no uncommitted junk files, because they **will** be added to the package archive and uploaded to PyPI. You can fix this by having a separate folder with a clean clone of the repository to make build from.

Update Documentation

```
cd docs
make gh-deploy
```

All configuration for Sphinx is either in `docs/conf.py` or `docs/Makefile`. `gh-deploy` is just a convenience build target specified in the Makefile. Basically it just builds docs one more time and runs `ghp-import` tool with proper options that does all the job for you.

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