MAINTAINING A PYTHON PROJECT

WHEN IT’S NOT YOUR JOB

Hynek Schlawack
Remove Friction
FROM IDEA TO PyPI:
A PLAY IN 3 ACTS
Act 1

Development
Project Information

`attrs` is released under the MIT license, its documentation lives at Read the Docs, the code on GitHub, and the latest release on PyPI. It’s rigorously tested on Python 2.7, 3.4+, and PyPy.

We collect information on third-party extensions in our wiki. Feel free to browse and add your own!

If you’d like to contribute to `attrs` you’re most welcome and we’ve written a little guide to get you started!
Project Information

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If you’d like to contribute to attrs you’re most welcome and we’ve written a little guide to get you started!
$ pip install -e .[dev]
$ pip install -e .[dev]
$ pip install -e .[dev]
OPTIONAL DEPENDENCIES
Optional Dependencies

$ pip install urllib3[brotli,socks]
$ pip install urllib3[brotli,socks]

setup(
    extras_require={
        "tests": ["pytest", "coverage"]
    }
)
$ pip install -e .[dev]
$ pytest
$ pip install -e .[dev]
$ pytest
$ cd docs; make html
PROBLEMS
PROBLEMS

1. remember how
PROBLEMS

1. remember how
2. only 1 Python version
[tox]
envlist = py27,py37,pypy,pypy3
[tox]
envlist = py27,py37,pypy,pypy3

[testenv]
[tox]
envlist = py27,py37,pypy,pypy3
[testenv]
extras = tests
[tox]
envlist = py27,py37,pypy,pypy3

[testenv]
extras = tests
commands = pytest {posargs}
[tox]
envlist = py27,py37,pypy,pypy3
[testenv]
extras = tests
commands = pytest {posargs}
[tox]
envlist = py27, py37, pypy, pypy3

[testenv]
extras = tests
commands = pytest {posargs}

# tox -e py27 -- -- -x
Linting
flake8
Fix MANIFEST.in

hynek committed on May 24, 2018
pip install -i https://test.pypi.org/simple/ stdio-mgr==1.0

Context manager for mocking/wrapping stdin/stdout/stderr

Project description

stdio Manager

*Python context manager for mocking/wrapping* `\`stdin`/ `\`stdout`/ `\`stderr`*

.. image:: https://travis-ci.org/bskinn/stdio-mgr.svg?branch=dev
   :target: https://travis-ci.org/bskinn/stdio-mgr

.. image:: https://codecov.io/gh/bskinn/stdio-mgr/branch/dev/graph/badge.svg
   :target: https://codecov.io/gh/bskinn/stdio-mgr
pre-commit-config.yaml
repos:
  - repo: https://gitlab.com/pycqa/flake8
repos:
  - repo: https://gitlab.com/pycqa/flake8
    rev: 3.7.7
repos:
  - repo: https://gitlab.com/pycqa/flake8
    rev: 3.7.7
hooks:
  - id: flake8
repos:
  - repo: https://gitlab.com/pycqa/flake8
    rev: 3.7.7
hooks:
  - id: flake8
    language_version: python3.7
[testenv:lint]
[testenv:lint]
deps = pre-commit
[testenv:lint]
deps = pre-commit
skip_install = true
[testenv:lint]
deps = pre-commit
skip_install = true
commands =
    pre-commit run --all-files
[testenv:docs]
basepython = python3.7
extras = docs
commands =
[testenv:docs]
basepython = python3.7
extras = docs
commands =
    sphinx-build -W -b html -d {envtmpdir}/doctrees docs docs/_build/html
[testenv:docs]
basepython = python3.7
extras = docs
commands =
    sphinx-build -W -b html -d {envtmpdir}/doctrees docs docs/_build/html
    sphinx-build -W -b doctest -d {envtmpdir}/doctrees docs docs/_build/html
[testenv:docs]
basepython = python3.7
extras = docs
commands =
sphinx-build -W -b html -d {envtmpdir}/doctrees docs docs/_build/html
sphinx-build -W -b doctest -d {envtmpdir}/doctrees docs docs/_build/html
python -m doctest README.rst
Act 2

Pull Request
.github/PULL_REQUEST_TEMPLATE.md
Pull Request Check List

This is just a reminder about the most common mistakes. Please make sure that you tick all appropriate boxes. But please read our contribution guide at least once, it will save you unnecessary review cycles!

If an item doesn't apply to your pull request, check it anyway to make it apparent that there's nothing to do.

- Added tests for changed code.
- New features have been added to our Hypothesis testing strategy.
- Changes or additions to public APIs are reflected in our type stubs (files ending in .pyi).
  - ...and used in the stub test file tests/typing_example.py.
- Updated documentation for changed code.
  - New functions/classes have to be added to docs/api.rst by hand.
  - Changes to the signature of @attr.s() have to be added by hand too.
  - Changed/added classes/methods/functions have appropriate versionadded, versionchanged, or deprecated directives.
- Documentation in .rst files is written using semantic newlines.
- Changes (and possible deprecations) have news fragments in changelog.d.

If you have any questions to any of the points above, just submit and ask! This checklist is here to help you, not to deter you from contributing!
python-attrs / attrs

Build status: passing

Current branch: master

Consistency for slotted classes

Commit d8866d9
Compare 957b19..d8866d9
Branch master

Build jobs

Lint

- #1696.1
  - Python: 3.7
  - TOXENV=lint
  - 1 min 56 sec

- #1696.2
  - Python: 3.7
  - TOXENV=manifest
  - 55 sec

- #1696.3
  - Python: 3.7
  - TOXENV=typing
  - 54 sec

Test

- #1696.4
  - Python: 2.7
  - TOXENV=py27
  - 1 min 25 sec

- #1696.5
  - Python: 3.4
  - TOXENV=py34
  - 1 min 45 sec

- #1696.6
  - Python: 3.5
  - TOXENV=py35
  - 1 min 47 sec

- #1696.7
  - Python: 3.6
  - TOXENV=py36
  - 1 min 29 sec

About 9 hours ago

Restart build

Total time: 20 min 21 sec
Travis CI joins the Idera family

Jan 23, 2019  |  Konstantin Haase  |  NEWS

When we started working on a Continuous Integration solution back in 2011, it was hard to imagine what Travis CI would become. Years later, we’re still continuously working to make our community and the tech industry better and stronger. Today we are excited to announce that Travis CI has been acquired by Idera, Inc. Idera is the parent company of many software productivity tools and will support us in delivering quality software to all of you, our users.
#travisAlumns
Open Space Session tomorrow at 11:20 @ #EuroPython

GitHub Bots 🤖 are one honking great idea - let's do more of those!

#EuroPython2019 @europython

---

Open Space:

Thu. July 11th:

1. Mario Kart tournament, Nintendo Switch
delphi at/during lunch.

11:20 Thu July 11th: GitHub Bots Are The Honking Great Idea — Let's Do More Of Those!
Act 3

RELEASE
__version__ = "19.2.0.dev0"

__title__ = "attrs"
__description__ = "Classes Without Boilerplate"
__url__ = "https://www.attrs.org/"
__doc__ = __description__ + " <" + __uri__ + " >"

__author__ = "Hynek Schlawack"
__email__ = "hs@ox.cx"

__license__ = "MIT"
__copyright__ = "Copyright (c) 2015 Hynek Schlawack"
__version__ = "19.2.0.dev0"

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ox.cx/oss
@hynek
vrmd.de