
amanita Documentation

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Create customizable python projects from a simple package directory layout to a web application.

Documentation on [read the docs](#).



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resources/img/tox.png



resources/img/travis.png




```
pip install amanita
```

2.1 Requirements

- `pypoetry`.
- `direnv`: optional, Linux or MacOS only.
- `git`: optional.
- `sphinx`: optional.

To create a simple package directory:

```
amanita my_project
```

To create a package with a virtual environment:

```
amanita my_project -v
```

To create a package with development profile:

```
amanita my_project --dev
```

A development profile includes:

- A package directory layout.
- A virtual environment.
- [Direnv](#) configuration.
- [Tox](#) configuration.
- [Travis CI](#) configuration.
- [Sphinx doc](#) configuration.
- A [git](#) repository.

To create a web application with [flask](#) from an [openapi](#) specification:

```
amanita my_project -a /home/user/api.yml
```


This package offers multiple options to customize the project creation process:

- V, --version** Show the version and exit.
- d, --direnv** Configure `direnv` console environment switcher.
- e, --venv-path TEXT** Create and configure a virtual environment on the given path.
- t, --travis** Create `travis ci` configuration.
- v, --venv** Create and configure a virtual environment inside the project.
- venv-only** Only create a virtual environment on `PATH`.
- x, --tox** Add `tox` configuration.
- h, --help** Show help and exit.

CHAPTER 5

Compatibility

Python 3.

CHAPTER 6

License

MIT. See the [LICENSE](#) file for more details.

CHAPTER 7

API

- [Module Index](#)
- [Index](#)

CHAPTER 8

Authors

amanita was written by constrict0r.

Enjoy!!

