# pyproject.toml API

*Release 0.1.1*

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ONE

# PYPROJECT.TOML API

## 1.1 Documentation

- Current Main: GitHub Pages
- All Versions: Read the Docs

## 1.2 Install

### 1.2.1 pip

```
pip install pyproject-toml-api
```

### 1.2.2 Poetry

```
poetry add pyproject-toml-api
```

## 1.3 Issues

Issue tracker: GitHub Project Issues

CHAPTER

TWO

# API

## 2.1 pyproject_toml_api package

### 2.1.1 Subpackages

#### pyproject_toml_api.version_api package

#### Submodules

#### pyproject_toml_api.version_api.version module

version.py

Author: Zack Hankin

Started: 3/03/2023

`pyproject_toml_api.version_api.version.`**`fetch_version`**(*max_folders_up: int = 10*, *pyproject_folder: Optional[Path] = None*, *default_version: str = '0.1.0'*, *filename: str = '**/pyproject.toml'*) → Version

Fetches the version number for the pyproject.toml folder no more than 2 up.

**Parameters**

- **()** (*filename*) –
- **pyproject_folder** (`Optional[str | Path]`) – Set the path if known.
- **max_folders_up** (`int`) – Max number of folders up to search. 0 is the given folder.
- **default_version** (`str`) – If no version is found, what version do you want returned.

**Returns**

**Release and Version number for project,**
using the semantic version style. E.g. "0.1.1"

**Return type**
str

#### Module contents

__init__.py

Author: Zack Hankin

Started: 4/03/2023

`pyproject_toml_api.version_api.fetch_version(max_folders_up: int = 10, pyproject_folder: Optional[Path] = None, default_version: str = '0.1.0', filename: str = '**/pyproject.toml') → Version`

Fetches the version number for the pyproject.toml folder no more than 2 up.

**Parameters**

- **()** (*filename*) –
- **pyproject_folder** (`Optional[str | Path]`) – Set the path if known.
- **max_folders_up** (`int`) – Max number of folders up to search. 0 is the given folder.
- **default_version** (`str`) – If no version is found, what version do you want returned.

**Returns**

**Release and Version number for project,**
using the semantic version style. E.g. "0.1.1"

**Return type**
str

### 2.1.2 Submodules

### 2.1.3 pyproject_toml_api.main module

main.py

Author: Zack Hankin

Started: 4/03/2023

`pyproject_toml_api.main.main() → int`

Main function for api.

**Returns**
Exit code

**Return type**
int

### 2.1.4 Module contents

pyproject.toml API

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THREE

# INDICES AND TABLES

- genindex
- modindex
- search

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