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# **desitemplate Documentation**

***Release 2.0.0***

**DESI**

**Apr 19, 2023**



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# CHAPTER 1

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## Introduction

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This is the documentation for desitemplate.



# CHAPTER 2

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## Contents

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The `toctree` directive can be used to link to other files in this directory and even display their sections. See [the toctree documentation](#).

## 2.1 desitemplate API

This is used to include docstrings from modules. See [the autodoc documentation](#).

If you're loading a module here, and don't see some functions, try adding the `:imported-members:` option.

### 2.1.1 desitemplate

This package is a template for other [DESI Python](#) packages.

You should use `desi_update_version` to set the version. This requires the `desiutil` package.

### 2.1.2 desitemplate.main

This module contains an example command-line function.

`desitemplate.main.main()`

Entry-point for command-line scripts.

**Returns** Exit status that will be passed to `sys.exit()`.

**Return type** `int`

## 2.2 Change Log

### 2.2.1 2.0.0 (2023-04-19)

- Updated package layout with eventual deprecation of `setup.py` in mind.

### 2.2.2 1.3.0 (2018-09-11)

- Update ReadTheDocs configuration to use webhooks (PR #15).

### 2.2.3 1.2.1 (2017-10-26)

- Fix team name in `LICENSE.rst` file.

### 2.2.4 1.2.0 (2017-05-11)

- Update Travis test infrastructure and tweak documentation configuration.

### 2.2.5 1.1.2 (2017-05-10)

- Update template Module file to reflect new DESI+Anaconda infrastructure.
- Add boilerplate code to allow individual modules to be tested.

### 2.2.6 1.1.1 (2016-04-25)

- Update `desiutil` version.
- Increase coverage.

### 2.2.7 1.1.0 (2015-11-06)

- Minor tweaks to enable Python 3 support.
- Use `requirements.txt` to specify required packages.
- Simplify `Travis CI` builds.

### 2.2.8 1.0.0 (2015-11-03)

- `pip install` support.
- `Travis` build support.
- `ReadTheDocs` support.
- `Coveralls` support.
- Add license.
- Copy changes from `desiutil` code.

- Move C++ code to separate package.

## 2.2.9 0.4.0 (2015-05-22)

- Changes to support GitHub migration.
- Rename to desitemplate.

## 2.2.10 0.3.2 (2015-01-16)

- Fix a bad function call.

## 2.2.11 0.3.1 (2015-01-14)

- Change how doc directory is compiled.

## 2.2.12 0.3.0 (2014-10-13)

- Rename to desiTemplate.
- More careful version checks and operators.

## 2.2.13 0.2.5 (2014-06-23)

- Fix directory location.

## 2.2.14 0.2.4 (2014-06-23)

- Fix list of install directories.

## 2.2.15 0.2.3 (2014-06-23)

- Delegate compilation to sub-Makefiles.

## 2.2.16 0.2.2 (2014-06-23)

- Test for presence of Makefile before attempting a compile.

## 2.2.17 0.2.1 (2014-06-23)

- Support more general types of code, including IDL.

## 2.2.18 0.2.0 (2014-06-10)

- Add C++/Doxygen support.

## **2.2.19 0.1.4 (2014-06-10)**

- Standardize from \_\_future\_\_ imports.

## **2.2.20 0.1.3 (2014-05-02)**

- Restore dependencies to module file.
- Trunk install support in module file.
- Update documentation.

## **2.2.21 0.1.2 (2014-05-01)**

- Fix version error.

## **2.2.22 0.1.1 (2014-05-01)**

- Fix index.rst file.

## **2.2.23 0.1.0 (2014-05-01)**

- Initial tag.

# CHAPTER 3

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## Indices and tables

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## Python Module Index

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