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# **repo-helper Theme**

***Release 0.0.3***

**Sphinx Theme for repo\_helper.**

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**Apr 26, 2024**



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This is a modified version of the [alabaster](#) theme.



## Installation

from PyPI

from GitHub

```
$ python3 -m pip install repo_helper_sphinx_theme --user
```

```
$ python3 -m pip install git+https://github.com/domdfcoding/repo_helper_sphinx_theme@master --user
```

The theme can then be enabled by setting it in your `conf.py` file:

```
html_theme = "repo_helper_sphinx_theme"
```

### 1.1 Customisation

`repo_helper_sphinx_theme` is based on the [alabaster](https://alabaster.readthedocs.io/en/latest/customization.html) theme. See <https://alabaster.readthedocs.io/en/latest/customization.html> for information on customising the theme.

### 1.2 Static path for images and/or custom stylesheet

If you're using any of the image-related options (`logo` or `touch-icon`) or a custom stylesheet, you'll also want to tell Sphinx where to get these files from. If so, add a line like this (changing the path if necessary; see [the Sphinx docs](#) for `'html_static_path'`) to your `conf.py`:

```
html_static_path = ["_static"]
```





## Overview

`repo_helper` Theme uses `tox` to automate testing and packaging, and `pre-commit` to maintain code quality.

Install `pre-commit` with `pip` and install the git hook:

```
$ python -m pip install pre-commit
$ pre-commit install
```



## Coding style

`formate` is used for code formatting.

It can be run manually via `pre-commit`:

```
$ pre-commit run formate -a
```

Or, to run the complete autoformatting suite:

```
$ pre-commit run -a
```



## Automated tests

Tests are run with `tox` and `pytest`. To run tests for a specific Python version, such as Python 3.6:

```
$ tox -e py36
```

To run tests for all Python versions, simply run:

```
$ tox
```



## Type Annotations

Type annotations are checked using `mypy`. Run `mypy` using `tox`:

```
$ tox -e mypy
```





## **Build documentation locally**

The documentation is powered by Sphinx. A local copy of the documentation can be built with `tox`:

```
$ tox -e docs
```



## License

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```
Copyright (c) 2020 Dominic Davis-Foster.
```

```
Based on Alabaster: https://github.com/bitprophet/alabaster/  
Copyright (c) 2020 Jeff Forcier.
```

```
Based on original work copyright (c) 2011 Kenneth Reitz and copyright (c) 2010  
Armin Ronacher.
```

```
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```

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## Downloading source code

The `repo_helper` Theme source code is available on GitHub, and can be accessed from the following URL:  
[https://github.com/repo-helper/repo\\_helper\\_sphinx\\_theme](https://github.com/repo-helper/repo_helper_sphinx_theme)

If you have `git` installed, you can clone the repository with the following command:

```
$ git clone https://github.com/repo-helper/repo_helper_sphinx_theme
```

```
Cloning into 'repo_helper_sphinx_theme'...
remote: Enumerating objects: 47, done.
remote: Counting objects: 100% (47/47), done.
remote: Compressing objects: 100% (41/41), done.
remote: Total 173 (delta 16), reused 17 (delta 6), pack-reused 126
Receiving objects: 100% (173/173), 126.56 KiB | 678.00 KiB/s, done.
Resolving deltas: 100% (66/66), done.
```

Alternatively, the code can be downloaded in a ‘zip’ file by clicking:

*Clone or download → Download Zip*

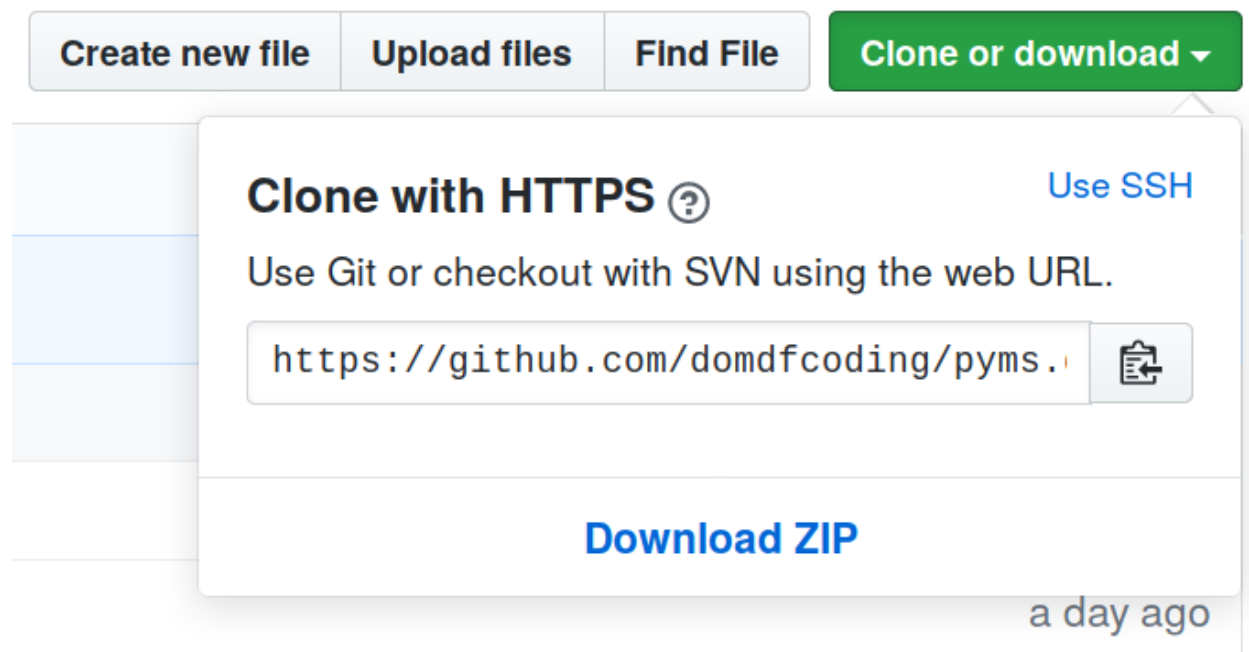


Fig. 1: Downloading a ‘zip’ file of the source code

## 8.1 Building from source

The recommended way to build `repo_helper` Theme is to use `tox`:

```
$ tox -e build
```

The source and wheel distributions will be in the directory `dist`.

If you wish, you may also use `pep517.build` or another **PEP 517**-compatible build tool.

### B

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### P

Python Enhancement Proposals  
PEP 517, [18](#)