
meticulous

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CHAPTER 1

Installation

You can install meticulous for Python via pip from PyPI.

```
pip install meticulous
```


CHAPTER 2

Before you begin

Before you begin make sure your favourite editor is set in your EDITOR environment variable, alternatively if you want to use a different editor for meticulous than your default editor you can set this in METICULOUS_EDITOR.

Meticulous will clone repositories that it is fixing to the directory ~/data by default, however this can be adjusted on the command line to an alternative location by specifying the `-target` argument.

The process needs a personal access token to access GitHub and the personal access token is kept safe using `pass` which will need to be installed.

You can find instructions on creating a GitHub personal access token at [creating a personal access token](#).

It should be added to `pass` under the entry `github-api-token`.

CHAPTER 3

Quick Start

After installing meticulous and following the before you begin guide, you can run it via...

```
python -m meticulous
```

Now you will view the main command line menu. The general process for finding and fixing typos is...

'add a new repository' which forks and clones a repository and runs the spell checker to look for typos.

'examine a repository' which opens the spell checker output report in your chosen editor. You should find a typo to fix and then correct this in the file it indicates it was found in and then used 'git add' to stage this change.

'prepare a change' examines your staged change to work out what the typo was and what the correction is.

'prepare a pr/issue' this allows you to examine the contribution guide and issue templates for a repository to work out if a full or short issue should be lodged. After an issue is lodged, a commit can be submitted which will create a pull request that automatically resolves the created issue with the fix to the typo.

'remove a repository' this cleans up the on-disk clone and the cycle repeats.

CHAPTER 4

Indices and tables

- `genindex`
- `modindex`
- `search`