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**omi**

***Release 0.0.2***

**Jul 16, 2019**



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# CHAPTER 1

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## Overview

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docs	
tests	
package	

A library to process and translate open energy metadata.

- Free software: AGPL-3.0

## 1.1 Installation

```
pip install omi
```

## 1.2 Documentation

<https://omi.readthedocs.io/>

## 1.3 Development

To run the all tests run:

```
tox
```

Note, to combine the coverage data from all the tox environments run:

Windows	<pre>set PYTEST_ADDOPTS=--cov-append tox</pre>
Other	<pre>PYTEST_ADDOPTS=--cov-append tox</pre>

## CHAPTER 2

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### Installation

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At the command line:

```
pip install omi
```



### 3.1 omi

```
omi [OPTIONS] COMMAND [ARGS]...
```

#### 3.1.1 translate

```
omi translate [OPTIONS] FILE_PATH
```

#### Options

- f** <f>  
Dialect of the input
- t** <t>  
Dialect to translate to
- o** <o>  
Output file

#### Arguments

**FILE\_PATH**  
Required argument

To use omi in a project:

```
import omi
```



## CHAPTER 4

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Reference

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### 4.1 omi



Contributions are welcome, and they are greatly appreciated! Every little bit helps, and credit will always be given.

### 5.1 Bug reports

When [reporting a bug](#) please include:

- Your operating system name and version.
- Any details about your local setup that might be helpful in troubleshooting.
- Detailed steps to reproduce the bug.

### 5.2 Documentation improvements

omi could always use more documentation, whether as part of the official omi docs, in docstrings, or even on the web in blog posts, articles, and such.

### 5.3 Feature requests and feedback

The best way to send feedback is to file an issue at <https://github.com/OpenEnergyPlatform/omi/issues>.

If you are proposing a feature:

- Explain in detail how it would work.
- Keep the scope as narrow as possible, to make it easier to implement.
- Remember that this is a volunteer-driven project, and that code contributions are welcome :)

## 5.4 Development

To set up *omi* for local development:

1. Fork *omi* (look for the “Fork” button).
2. Clone your fork locally:

```
git clone git@github.com:your_name_here/omi.git
```

3. Create a branch for local development:

```
git checkout -b name-of-your-bugfix-or-feature
```

Now you can make your changes locally.

4. When you’re done making changes, run all the checks, doc builder and spell checker with `tox` one command:

```
tox
```

5. Commit your changes and push your branch to GitHub:

```
git add .
git commit -m "Your detailed description of your changes."
git push origin name-of-your-bugfix-or-feature
```

6. Submit a pull request through the GitHub website.

### 5.4.1 Pull Request Guidelines

If you need some code review or feedback while you’re developing the code just make the pull request.

For merging, you should:

1. Include passing tests (run `tox`)<sup>1</sup>.
2. Update documentation when there’s new API, functionality etc.
3. Add a note to `CHANGELOG.rst` about the changes.
4. Add yourself to `AUTHORS.rst`.

### 5.4.2 Tips

To run a subset of tests:

```
tox -e envname -- pytest -k test_myfeature
```

To run all the test environments in *parallel* (you need to `pip install detox`):

```
detox
```

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<sup>1</sup> If you don’t have all the necessary python versions available locally you can rely on Travis - it will run the tests for each change you add in the pull request.  
It will be slower though ...

## CHAPTER 6

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### Authors

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- Martin Glauer - [openenergy-platform.org](http://openenergy-platform.org)



# CHAPTER 7

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## Changelog

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### 7.1 0.0.0 (2019-01-28)

- First release on PyPI.



## CHAPTER 8

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### Indices and tables

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



**O**

omi, 7



## Symbols

-f <f>  
    omi-translate command line option, 5

-o <o>  
    omi-translate command line option, 5

-t <t>  
    omi-translate command line option, 5

## F

FILE\_PATH  
    omi-translate command line option, 5

## O

omi (*module*), 7

omi-translate command line option

- f <f>, 5
- o <o>, 5
- t <t>, 5
- FILE\_PATH, 5