i3-battery-block-vgg

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Contents

1 Overview **1**
- 1.1 Installation . . . 1
- 1.2 Command Line Options . . . 1
- 1.3 Documentation . . . 2
- 1.4 Development . . . 2

2 Installation **3**

3 Usage **5**

4 Reference **7**
- 4.1 i3_battery_block_vgg . . . 7

5 Contributing **9**
- 5.1 Bug reports . . . 9
- 5.2 Documentation improvements . . . 9
- 5.3 Feature requests and feedback . . . 9
- 5.4 Development . . . 10

6 Authors **11**

7 Changelog **13**
- 7.1 0.0.0 (2020-01-21) . . . 13

8 Indices and tables **15**

Python Module Index **17**

Index **19**

CHAPTER 1

Overview

docs	
tests	
package	

An i3 wm status block for showing the battery status in i3 blocks. It's output uses pango to format the text. Loosely based on battery2 from James Murphy. https://github.com/vivien/i3blocks-contrib]

- Free software: BSD 2-Clause License

1.1 Installation

```
pip install i3-battery-block-vgg
```

You can also install the in-development version with:

```
pip install https://github.com/vgoehler/python-i3-battery-block/archive/master.zip
```

1.2 Command Line Options

```
usage: i3-battery-block-vgg [-h] [-c] [-b]
                            [-l {debug,info,warning,error,critical}]

CLI for i3 wm block battery

optional arguments:
  -h, --help            show this help message and exit
  -c, --compact         flag for compact mode, truncates all batteries into
                        one
  -b, --show_bug        This will show a marker if the acpi bug has occurred.
  -l {debug,info,warning,error,critical}, --loglevel {debug,info,warning,error,
↪critical}
                        log level
```

1.3 Documentation

https://python-i3-battery-block.readthedocs.io/

1.4 Development

To run all tests run:

```
tox
```

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

Windows	`set PYTEST_ADDOPTS=--cov-append` `tox`
Other	`PYTEST_ADDOPTS=--cov-append tox`

CHAPTER 2

Installation

At the command line:

```
pip install i3-battery-block-vgg
```

CHAPTER 3

Usage

To use i3-battery-block-vgg in a project:

```
import i3_battery_block_vgg
```

CHAPTER 4

Reference

4.1 i3_battery_block_vgg

CHAPTER 5

Contributing

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

i3-battery-block-vgg could always use more documentation, whether as part of the official i3-battery-block-vgg 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/vgoehler/python-i3-battery-block/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 *python-i3-battery-block* for local development:

1. Fork python-i3-battery-block (look for the "Fork" button).
2. Clone your fork locally:

```
git clone git@github.com:vgoehler/python-i3-battery-block.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 and docs builder 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`)[1].
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
```

[1] 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

Authors

- Volker G Göhler - https://github.com/vgoehler

CHAPTER 7

Changelog

7.1 0.0.0 (2020-01-21)

- First release on PyPI.

CHAPTER 8

Indices and tables

- genindex
- modindex
- search

Python Module Index

i

i3_battery_block_vgg, 7

Index

I

`i3_battery_block_vgg` (*module*), 7