
Labelbox Utils Documentation

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LabelboxUtils contains python scripts for working with Labelbox. Features so far include:

- ``labelbox_export_json``: Takes .json file and extracts masks.

For command line apps, run with ``-h`` to see more usage information.

1.1 Cloning

You can clone the repository using the following command:

```
git clone https://weisslab.cs.ucl.ac.uk/WEISS/SoftwareRepositories/LabelboxUtils
```

1.2 Running tests

Pytest is used for running unit tests, but you should run using tox, as per the [PythonTemplate](#) instructions.

1.3 Linting

This code conforms to the PEP8 standard. Pylint is used to analyse the code. Again, follow the [PythonTemplate](#) instructions and run via tox.

CHAPTER 2

Installing

You can pip install directly from the repository as follows:

```
pip install git+https://weisslab.cs.ucl.ac.uk/WEISS/SoftwareRepositories/LabelboxUtils
```


CHAPTER 3

Contributing

Please see the [contributing guidelines](#).

CHAPTER 4

Useful links

- [Source code repository](#)
- [Documentation](#)

CHAPTER 5

Licensing and copyright

Copyright 2019 [University College London \(UCL\)](#). Labelbox Utils is released under the Apache Software License 2.0. Please see the [license file](#) for details.

Acknowledgements

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6.1 latest

6.1.1 labelbox_export_json module

6.1.2 labelboxutils package

Subpackages

labelboxutils.ui package

Submodules

labelboxutils.ui.labelbox_export_json_app module

Processing for labelbox_export_json application.

```
labelboxutils.ui.labelbox_export_json_app.run_labelbox_json_export(json_file,  
                                                                    out-  
                                                                    put_dir,  
                                                                    out-  
                                                                    put_format)
```

Parses the Labelbox json file, and exports data.

Parameters

- **json_file** – file name of json file
- **output_dir** – where to write to

- **output_format** – output image format, [greylrgblrgba (default)]

labelboxutils.ui.labelbox_export_json_command_line module

Command line processing for labelbox_export_json.

`labelboxutils.ui.labelbox_export_json_command_line.main(args=None)`
Entry point for labelbox_export_json application.

Module contents

Labelbox Utils

Module contents

LabelboxUtils

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