ultrad.com.br

Let there be documentation!

[python] [git] [readthedocs]

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LASP and CU Boulder

PCM

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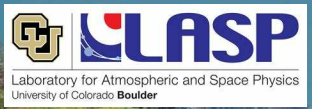

What?

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Definition of documentation

(Dictionary definition)

1. The act or an instance of the supplying of documents or supporting references or records.
2. The documents or references so supplied.

What?

Let's discuss this:

Good documentation
(From O'Reilly)

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- Write documentation that is easy to find

Why?

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My reasons:

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- For myself

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- For collaboration

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What are your reasons?

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How? Web

Pencil-code webpage: `http://pencil-code.nordita.org/doc.php`

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Problems:

- Only some available

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Content:

- Mostly about coding
- Python section with some examples
- IDL - Python guide

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Problems:

- Keeping it up-to-date
- Writing extra documentation

How? Read the docs!

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- Most standard tool nowadays

How?

- Online configuration: basic
- All documents are read from git, even the configuration
- All is setup within git and automatically available

Example case: Python for Pencil

https://pencil-python.readthedocs.io

Configuration files:

- `pencil-code/.readthedocs.yaml`
- Also needs a python setup: `pencil-code/python/pencil/setup.py`

Doc directory:

- `pencil-code/python/docs`

Required files inside docs:

- `conf.py`
- `index.rst`
- `requirements.txt`

Moving forward

Moving forward: proposal

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- Python

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- Python
- Pencil

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