

MXCuBE Doc Camp

Spring 2024



MxCube documentation

- MXCubeWeb: <https://mxcubeweb.readthedocs.io/>
- MXCubeCore: <https://mxcubecore.readthedocs.io/>
- built and published on PR-merges
- preview for PRs



MxCube documentation

- build using Sphinx
- Sphinx <https://www.sphinx-doc.org/>
- markdown/reST -> HTML
- python docstrings -> HTML



Markdown

- lightweight markup language
- ASCII based, human readable
- <https://commonmark.org/help/>

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reStructuredText

- Sphinx supports reStructuredText
- .rst is reStructuredText
- .md is Markdown



Questions?



Sphinx set-up

setup development environment

<https://mxcubeweb.readthedocs.io/en/latest/dev/environment.html>

```
# build docs
```

```
$ cd docs
```

```
$ make html
```

```
# view docs
```

```
$ firefox build/html/index.html
```



Documentation Topics

Pick or add your topic here:
<https://board.net/p/MxCubeDocCamp>

