

Sphinx: Setup

2018-09-04

- src:
 - https://docs.readthedocs.io/en/latest/getting_started.html
 - <http://www.sphinx-doc.org/en/stable/tutorial.html>
- chosen method: reStructuredText

install

```
pip3 install sphinx sphinx-autobuild
```

create documentation directory

```
mkdir DIAS-Documentation
cd DIAS-Documentation

# accept the defaults
sphinx-quickstart
```

build

```
make html
```

edit the table of contents

- edit index.rst
- **careful!** indent with 3 spaces
- see also [ReadtheDocs: Table of Contents](#)

```
.. toctree::
   :maxdepth: 2
   :caption: Contents:

   {new.section}
```

create the section files

- for each section created in the step above

```
touch {new.section}.rst

# then edit the file
vim {new.section}.rst
```

```
# add title
# don't forget the **** below
{new.section}
*****
```

build

```
make html
```

open doc in a browser

- `.../_build/html/index.html`