
Sphinx Example Documentation

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OVERVIEW

1.1 Motivation

A example project to show how to get started with Sphinx-based documentation.

This is an example about how to add a figure



Fig. 1.1: A project under OSFPGA foundation [[osf](#)]

GETTING STARTED

2.1 Dependencies

In general, this project requires specific versions for the following dependencies:

- python version >3.8
- Sphinx version >1.8.5
- Python dependencies

Install the dependencies:

```
python3 -m pip install -r <path_to_requirements_file>
```

Note: See full details at [install_doc_dependencies_build](#)

A full example is available:

2.1.1 Install Python and Sphinx

For Linux

```
apt-get install python3 python3-sphinx
```

For RHEL, CentOS

```
yum install python3 python3-sphinx
```

See also:

Read more details at [Sphinx documentation](<https://www.sphinx-doc.org/en/master/usage/installation.html>)

2.1.2 Install Python Packages

```
python3 -m pip install -r docs/requirements.txt
```

2.2 Build Instructions

Before compiling source codes, please read the *Dependencies* and ensure correct environment setup

2.2.1 Clone

```
git clone https://github.com/tangxifan/sphinx_doc_template.git
```

2.2.2 Build documentation

```
cd sphinx_doc_template/docs  
make html
```

You can view the documentation under the docs/build/html using a web browser, e.g., Firefox

3.1 Contact

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3.2 References

For more information on the OSFPGA see [osfpga_web](#)

INDICES AND TABLES

- `genindex`
- `modindex`
- `search`

BIBLIOGRAPHY

[osf] Open-source fpga. URL: www.osfpga.org.