

STEP BY STEP

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**SPHINX DOC**

# AGENDA

- ▶ Why
- ▶ reStructuredText vs Markdown
- ▶ How
- ▶ Next

## WHY

- ▶ Created for [the Python Document](#)
- ▶ Use reStructuredText
- ▶ Extensive cross-references
- ▶ Hierarchical structure
- ▶ Code handling
- ▶ Output formats: HTML, LaTeX, ePub, manual pages, plain text etc.

# RESTRUCTUREDTEXT VS MARKDOWN

- ▶ reStructuredText

- ▶ 表达能力强
- ▶ 强大的工具Sphinx
- ▶ 格式比较复杂

- ▶ Markdown

- ▶ 格式简单
- ▶ 应用广泛
- ▶ 不支持复杂格式

# HOW TO USE SPHINX

- ▶ 前提

- ▶ Python, pip

- ▶ 安装

- ▶ `pip install sphinx`

- ▶ 初始化文档目录

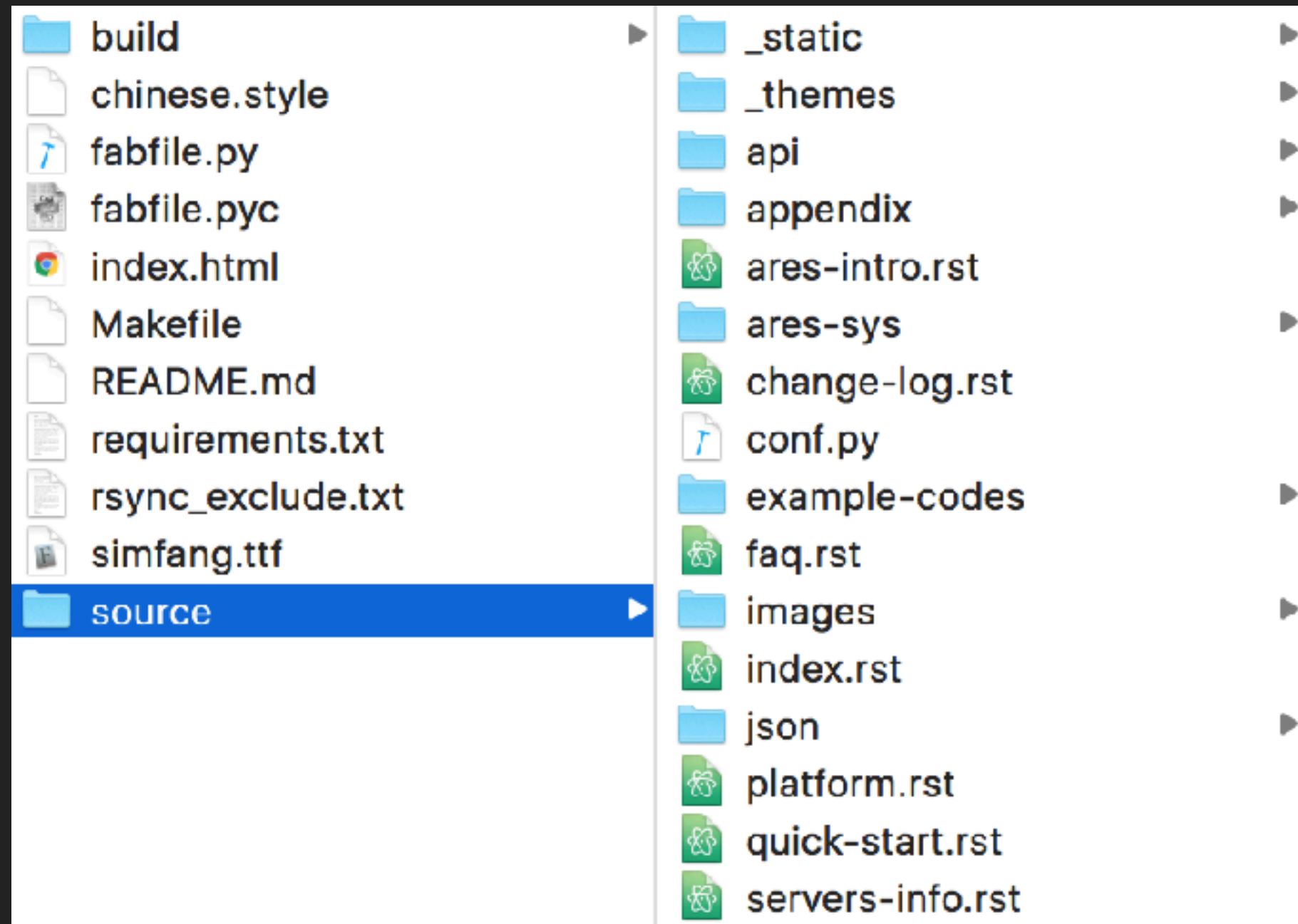
- ▶ `sphinx-quickstart`

- ▶ 生成文档

- ▶ `make html`

# FOLDER STRUCTURE

- ▶ Makefile
- ▶ \_build
- ▶ \_static
- ▶ conf.py
- ▶ index.rst



SPHINX

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DEMO

## 语法

- ▶ <http://www.sphinx-doc.org/en/1.5/contents.html>
- ▶ <http://docutils.sourceforge.net/docs/user/rst/quickstart.html>



## NEXT

- ▶ external API: sphinx
- ▶ internal api:
  - ▶ markdown
  - ▶ java doc

SPHINX

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**THANK YOU**