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# **sphinx-multi-theme**

***Release 1.0.0***

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A Sphinx extension that builds copies of your docs using multiple themes into separate subdirectories.



## PROJECT LINKS

- Documentation: <https://sphinx-multi-theme.readthedocs.io>
- Source code: <https://github.com/Robpol86/sphinx-multi-theme>
- PyPI homepage: <https://pypi.org/project/sphinx-multi-theme>

## 1.1 Installation

Getting started is pretty simple. The first step is to install the library.

### Install from PyPI

```
pip install sphinx-multi-theme
```

### Install from GitHub

```
pip install git+https://github.com/Robpol86/sphinx-multi-theme@main
```

## 1.2 Usage

The way `sphinx-multi-theme` works is by specifying all the themes you want to build using the usual `html_theme` option in your `conf.py` file, but instead of a string you'll use the provided `MultiTheme` class. Forking happens on the `config-inited` Sphinx event. Here is an example:

```
from sphinx_multi_theme.theme import MultiTheme, Theme

extensions = [
    "sphinx_multi_theme.multi_theme",
]
html_theme = MultiTheme(
    [
        Theme("alabaster", "Alabaster"),
        Theme("classic", "Classic"),
    ]
)
```

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```
master_doc = "index"
version = "1.2.3"
```

In this example the documentation will be built twice: the main theme will use the [built-in](#) Alabaster theme, and the Classic theme will be built in a subdirectory.

## 1.2.1 Linking to Themes

You may use the `multi-theme-toctree` directive to link all themes with each other. This directive is based on the built-in `toctree` directive, with most of those options still available. This will let your users visit all themes and all themes will show up on the sidebar (provided that the theme you're using has a sidebar). Here is an example `index.rst` or `index.md`:

### reStructuredText

```
=====
My Project
=====

Hello World

.. toctree::
   :caption: Pages

   document1
   document2

.. multi-theme-toctree::
   :caption: Themes
```

### MyST Markdown

```
# My Project

Hello World

```{toctree}
:caption: Pages

document1
document2
```

```{multi-theme-toctree}
:caption: Themes
```
```