
version-injector

Author name not set

Aug 26, 2025

CONTENTS

1	Motivation	3
2	Pull Request Previews	5

Alternatives:

Re-build:

<https://github.com/sphinx-contrib/multiversion>

<https://sphinx-contrib.github.io/multiversion>

All versions have to be re-built each time something changes.

Another variation: <https://github.com/devanshshukla99/sphinx-versioned-docs>

Their now apparently unmaintained predecessors seem to be:

<https://github.com/sphinx-contrib/sphinxcontrib-versioning>

<https://github.com/Smile-SA/sphinx-versions>

Fetch with JavaScript:

<https://docs.readthedocs.io/en/stable/flyout-menu.html>

<https://docs.readthedocs.io/en/stable/versions.html>

https://pydata-sphinx-theme.readthedocs.io/en/stable/user_guide/version-dropdown.html

Inject into previously built HTML files:

<https://github.com/steinwurf/versjon>

Injects text in existing HTML files

Non-Sphinx projects with versioning:

<https://docusaurus.io/docs/versioning>

<https://github.com/jimporter/mike> (for MkDocs)

Blog post that shows how to create multi-version Sphinx docs with GitHub Pages: <https://www.codingwiththomas.com/blog/my-sphinx-best-practice-for-a-multiversion-documentation-in-different-languages>

Another tutorial: <https://olgarithms.github.io/sphinx-tutorial/docs/9-versioning.html>

**CHAPTER
ONE**

MOTIVATION

TODO: some motivation

CHAPTER
TWO

PULL REQUEST PREVIEWS

TODO: this section is only about GitHub, other providers should be investigated as well.

At the time of writing, building previews for pull requests is not directly supported by GitHub. There are a few requests and discussions, though:

- <https://github.com/orgs/community/discussions/7730>
- <https://github.com/actions/deploy-pages/issues/180>
- <https://github.com/actions/deploy-pages/issues/337>

There is also this third-party project:

- <https://github.com/rossjrw/pr-preview-action>
 - This currently doesn't support PR previews from forks, see <https://github.com/rossjrw/pr-preview-action/pull/6>.

In the meantime, the GitHub workflow configuration at <https://github.com/mgeier/version-injector-nursery/tree/main/.github/workflows> shows an example how PR previews (including from forks) can be implemented.