zensical

NAME

zensical - Zensical

DESCRIPTION

Zensical doesn't run MkDocs plugins: websites it builds are exported by a command run once they are built. The command reads what Zensical writes (built pages, search index), which may change while Zensical is in beta.

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SEE ALSO

continuous-integration, performance, troubleshooting, migrating-to-v7

Zensical

> **Experimental**
>
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Installation

Install the command and the browser it prints documents with, next to Zensical:

```
pip install mkdocs-exporter
playwright install --with-deps --only-shell chromium
```

It also installs MkDocs, whose configuration options the command uses: it doesn't interfere with Zensical.

Usage

Build the website, then export it from the directory of its configuration file:

```
zensical build
mkdocs-exporter build
```

The documents are written into the built website, next to its pages (e.g. `site/guide/index.pdf`), and books where their `output` says.

See Command line for its options (e.g. `--strict`).

Configuration

The options are the plugin's, read from the configuration of the website, which Zensical ignores:

`zensical.toml`

```toml
[project.plugins.exporter.formats.pdf]
stylesheets = ["resources/stylesheets/pdf.css"]

[project.plugins.exporter.formats.pdf.covers]
front = "resources/templates/covers/front.html.j2"

[[project.plugins.exporter.formats.pdf.books]]
output = "documentation.pdf"
```

`mkdocs.yml`

```yaml
plugins:
  - exporter:
      formats:
        pdf:
          stylesheets:
            - resources/stylesheets/pdf.css
          covers:
            front: resources/templates/covers/front.html.j2
          books:
            - output: documentation.pdf
```

Pages are exported like with MkDocs:

- Their options come from the front matter of their source file, with the defaults of `.meta.yml` files when the `meta` plugin is enabled.
- Books follow `nav`; without it, the navigation of the built pages. Pages outside of the navigation get a document, but aren't part of books.
- Pages without a source file, generated by plugins (e.g. blog archives, tag indexes), don't get a document.
- Cover templates receive `page` (`page.title`, `page.url`, `page.meta`), `config` (the settings of the website), `extra` and the keys of the front matter.
- What is meant for documents only (the `mkdocs-exporter-only` class) is then removed from the pages of the website, and elements are teleported (`data-mkdocs-exporter-teleport`). Build the website again before exporting it again: the command refuses pages it already changed.

Differences with the plugin

- Buttons (`buttons`, `exporter.buttons` of pages) aren't added to the pages of the website.
- Websites being served aren't exported.
- Cover templates don't get MkDocs' objects (e.g. `page.toc`, `navigation`), nor the variables of the macros plugin.
- Websites built by MkDocs or ProperDocs are refused: list the plugin in `plugins`, it exports documents while they are built.

COLOPHON

This document is a page of https://adrienbrignon.github.io/mkdocs-exporter/, printed by MkDocs Exporter 7.0.0 with Chromium.