

Package: babelquarto (via r-universe)

December 19, 2024

Title Renders a Multilingual Quarto Book

Version 0.0.0.9000

Description Automate rendering and cross-linking of Quarto books following a prescribed structure.

License MIT + file LICENSE

Encoding UTF-8

Roxygen list(markdown = TRUE, roclets = c("`collate", "`rd", "`namespace", "`devtag::dev_roclet"))

RoxygenNote 7.3.2

Imports brio, cli, fs, purrr, quarto, rlang, sys, whoami, withr, xml2, yaml

Suggests servr, testthat (>= 3.0.0)

URL <https://github.com/ropensci-review-tools/babelquarto>

BugReports <https://github.com/ropensci-review-tools/babelquarto/issues>

Config/testthat/edition 3

VignetteBuilder quarto

Config/pak/sysreqs make libxml2-dev libssl-dev

Repository <https://ropensci.r-universe.dev>

RemoteUrl <https://github.com/ropensci-review-tools/babelquarto>

RemoteRef main

RemoteSha 71e23a2adceacf408337cbc2c2484fcac8ef6816

Contents

quarto_multilingual_book	2
read_yaml	3
register_further_languages	3
register_main_language	4
render_book	4
Index	6

quarto_multilingual_book

Create a starter/example quarto multilingual book or website

Description

Create a starter/example quarto multilingual book or website

Usage

```
quarto_multilingual_book(  
  parent_dir,  
  project_dir,  
  main_language = "en",  
  further_languages = c("es", "fr"),  
  register_languages = TRUE,  
  site_url = "https://example.com",  
  placement = c("sidebar", "navbar")  
)
```

```
quarto_multilingual_website(  
  parent_dir,  
  project_dir,  
  main_language = "en",  
  further_languages = c("es", "fr"),  
  register_languages = TRUE,  
  site_url = "https://example.com",  
  placement = c("navbar", "sidebar")  
)
```

Arguments

parent_dir	Folder where to create the project folder.
project_dir	Project (book, website) folder name.
main_language	Code for main languages.
further_languages	Codes for not main languages.
register_languages	Whether to register languages (logical).
site_url	Site URL for the book/site-url or website/site-url part of the Quarto configuration.
placement	Where to place the language links (sidebar, navbar).

Value

The path to the created project.

read_yaml	<i>Alias for yaml::read_yaml with a custom handler</i>
-----------	--------------------------------------------------------

Description

Alias for `yaml::read_yaml` with a custom handler

Usage

```
read_yaml(path)
```

Arguments

path	Path to yaml file
------	-------------------

register_further_languages	<i>Register further languages in Quarto config</i>
----------------------------	----------------------------------------------------

Description

Register further languages in Quarto config

Usage

```
register_further_languages(further_languages, project_path = ".")
```

Arguments

further_languages	Languages to be registered (character vector)
project_path	Path where the book/website source is located

Value

Nothing

register_main_language

Register main language in Quarto config

Description

Register main language in Quarto config

Usage

```
register_main_language(main_language = "en", project_path = ".")
```

Arguments

main_language Main language code (character, like "en")
 project_path Path where the book/website source is located

Value

Nothing

render_book

Render a Quarto multilingual project

Description

Render a Quarto multilingual project

Usage

```
render_book(project_path = ".", site_url = NULL, profile = NULL)
```

```
render_website(project_path = ".", site_url = NULL, profile = NULL)
```

Arguments

project_path Path where the book/website source is located
 site_url Base URL of the book/website.
 profile Quarto profile(s) to use.

Details

babelquarto expects a book/website folder with each qmd/Rmd present in as many languages as needed, with the same basename but,

- once with only .qmd as extension for the main language,
- once with .es.qmd (using the language code) for each other language.

You also need to register the language in the configuration file, see [register_main_language\(\)](#) and [register_further_languages\(\)](#):

```
babelquarto:
  mainlanguage: 'en'
  languages: ['es', 'fr']
```

Examples

```
directory <- withr::local_tempdir()
quarto_multilingual_book(parent_dir = directory, project_dir = "blop")
render_book(file.path(directory, "blop"))
## Not run:
if (require("servr") && rlang::is_interactive()) {
  servr::http(file.path(directory, "blop", "_book"))
}

## End(Not run)
```

Index

quarto_multilingual_book, [2](#)
quarto_multilingual_website
 (quarto_multilingual_book), [2](#)

read_yaml, [3](#)
register_further_languages, [3](#)
register_further_languages(), [5](#)
register_main_language, [4](#)
register_main_language(), [5](#)
render_book, [4](#)
render_website (render_book), [4](#)