

Package: babelquarto (via r-universe)

September 22, 2026

Title Renders a Multilingual Quarto Book

Version 0.1.0.9000

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

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Encoding UTF-8

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

RoxygenNote 7.3.3.9000

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

Depends R (>= 4.1.0)

Suggests servr, testthat (>= 3.0.0)

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

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

Config/testthat/edition 3

Config/ropensci/maintainer staff

VignetteBuilder quarto

Config/pak/sysreqs cmake make libuv1-dev libxml2-dev libssl-dev

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

Date/Publication 2026-09-22 14:08:33 UTC

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

RemoteRef main

RemoteSha 3de37464a8cda6446c74a748d3b71402b408d179

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quarto_multilingual_book
<i>Create a starter/example quarto multilingual book or website</i>

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.

Examples

```
parent_dir <- withr::local_tempdir()
quarto_multilingual_book(
  parent_dir = parent_dir,
  project_dir = "blop",
  further_languages = c("es", "fr"),
  main_language = "en"
)
```

register_further_languages

Register further languages in Quarto config

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, called for its side-effect of editing the Quarto configuration file.

Examples

```
parent_dir <- withr::local_tempdir()
quarto_multilingual_book(
  parent_dir = parent_dir,
  project_dir = "blop",
  further_languages = c("es", "fr"),
  main_language = "en"
)
register_further_languages(
  "pt",
  project_path = file.path(parent_dir, "blop")
)
# have a look at the configuration
file.edit(file.path(parent_dir, "blop", "_quarto.yml"))
```

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, called for its side-effect of editing the Quarto configuration file.

Examples

```
parent_dir <- withr::local_tempdir()
quarto_multilingual_book(
  parent_dir = parent_dir,
  project_dir = "blop",
  further_languages = c("es", "fr"),
  main_language = "en",
  register_languages = FALSE
)
book_path <- file.path(parent_dir, "blop")
register_main_language("en", book_path)
```

```
# have a look at the config
file.edit(file.path(parent_dir, "blop", "_quarto.yml"))
```

render_book

Render a Quarto multilingual project

Description

Render a Quarto multilingual project

Usage

```
render_book(
  project_path = ".",
  site_url = NULL,
  profile = NULL,
  preview = rlang::is_interactive()
)

render_website(
  project_path = ".",
  site_url = NULL,
  profile = NULL,
  preview = rlang::is_interactive()
)
```

Arguments

project_path	Path where the book/website source is located
site_url	Override the base URL of the book/website. If NULL, in interactive sessions it will be set to "" to allow previewing the whole project with <code>servr::http()</code> .
profile	Quarto profile(s) to use.
preview	Logical indicating whether to preview the project using <code>servr::http()</code> .

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']
```

Value

Nothing, called for its side-effect of rendering a project.

Examples

```
directory <- withr::local_tempdir()
quarto_multilingual_book(parent_dir = directory, project_dir = "blop")
render_book(file.path(directory, "blop"))
```

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