Package: babelquarto (via r-universe)

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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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Suggests servr, testthat (>= 3.0.0)

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

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`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.

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 `servr::httw()`.
`profile`	Quarto profile(s) to use.
`preview`	Logical indicating whether to preview the project using `servr::httw()`.

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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