Package: b3doc (via r-universe)

October 30, 2026

Title Tools for the B-Cubed Documentation Website

Version 0.3.0.9000

Date 2026-03-23

Description Create Markdown pages for the B-Cubed documentation website (<https://docs.b-cubed.eu>) from external R Markdown files, such as vignettes.

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URL https://github.com/b-cubed-eu/b3doc, https://b-cubed-eu.github.io/b3doc/

BugReports https://github.com/b-cubed-eu/b3doc/issues

Imports cli, fs, knitr, R.utils, stringr, utils, yaml

Suggests curl, ggplot2, here, png, rmarkdown, testthat (>= 3.0.0)

Config/testthat/edition 3

Encoding UTF-8

Roxygen list(markdown = TRUE)

Config/roxygen2/version 8.0.0

Config/pak/sysreqs cmake make libicu-dev libuv1-dev

Repository https://b-cubed-eu.r-universe.dev

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RemoteUrl https://github.com/b-cubed-eu/b3doc

RemoteRef HEAD

RemoteSha b2203d0244759c0afa66ce1cf31345fb8e5c547b

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rmd_to_md *Convert external R Markdown to Markdown*

Description

Converts an R Markdown (`.Rmd`) file to a Markdown (`.md`) file. Both local and remote `.Rmd` files can be handled. The date this function is called upon is added to the beginning of the Markdown file.

Usage

```
rmd_to_md(
  rmd_file,
  md_dir,
  fig_dir,
  fig_url_dir,
  title = NULL,
  sidebar_label = NULL,
  sidebar_order = NULL,
  replace = NULL
)
```

Arguments

`rmd_file`	Path to the R Markdown file, either a local path or a URL.
`md_dir`	Path to local directory to write the Markdown file to. If it doesn't exist it will be created.
`fig_dir`	Path to local directory to write the figures to.
`fig_url_dir`	Link prefix that will be used to refer to figures in Markdown output.
`title`	Title of the article, to show on top of the page.
`sidebar_label`	Title in the sidebar.
`sidebar_order`	Number indicating the order of the article in the sidebar.
`replace`	Named character vector with `c("key" = "value")` pairs. All occurrences of `"key"` in the content of the Markdown file will be replaced by their respective `"value"` (before updating the front matter).

Value

Markdown file and figures written do disk.

Examples

```
## Not run:
# First check and install (or update) packages loaded in the Rmd file

# Then convert Rmd to Markdown
```

```
rmd_to_md(
  rmd_file = file.path(
    "https://raw.githubusercontent.com/b-cubed-eu/gcube/refs/heads/main",
    "vignettes/articles/occurrence-process.Rmd"
  ),
  md_dir = "output/src/content/docs/software/gcube",
  fig_dir = "output/public/software/gcube",
  fig_url_dir = "/software/gcube/",
  title = "2. Occurrence process",
  sidebar_label = "occurrence-process",
  sidebar_order = 2,
  replace = c(
    "### Changing number of occurrences over time" =
    "### How to change the number of occurrences over time",
    "man/figures/logo.png" = "https://b-cubed-eu.github.io/gcube/logo.png"
  )
)

# Clean up (don't do this if you want to keep your files)
unlink("output", recursive = TRUE)

## End(Not run)
```

`update_frontmatter` *Update front matter*

Description

Updates the front matter (and optionally content) of a Markdown file on disk.

Usage

```
update_frontmatter(
  md_file,
  rmd_file,
  title = NULL,
  sidebar_label = NULL,
  sidebar_order = NULL,
  replace = NULL
)
```

Arguments

`md_file`	Path to the Markdown file on disk.
`rmd_file`	Path to the R Markdown file, either a local path or a URL.
`title`	Title of the article, to show on top of the page.
`sidebar_label`	Title in the sidebar.
`sidebar_order`	Number indicating the order of the article in the sidebar.

`replace` Named character vector with `c("key" = "value")` pairs. All occurrences of `"key"` in the content of the Markdown file will be replaced by their respective `"value"` (before updating the front matter).

Value

Markdown file with updated front matter (and optionally content), written to disk.

Examples

```
## Not run:
update_frontmatter(
  md_file = file.path(
    "output/src/content/docs/software/gcube/occurrence-process.md"
  ),
  rmd_file = file.path(
    "https://raw.githubusercontent.com/b-cubed-eu/gcube/refs/heads/main",
    "vignettes/articles/occurrence-process.Rmd"
  ),
  title = "2. Occurrence process",
  sidebar_label = "Occurrence process",
  sidebar_order = 2,
  replace = c(
    "### Changing number of occurrences over time" =
    "### How to change the number of occurrences over time",
    "man/figures/logo.png" = "https://b-cubed-eu.github.io/gcube/logo.png"
  )
)

## End(Not run)
```

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