

Package: b3doc (via r-universe)

May 13, 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)

RoxygenNote 7.3.3

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 ffb1aad7cb70fa0d1ef7c14710d54367040f0eec

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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

<code>rmd_file</code>	Path to the R Markdown file, either a local path or a URL.
<code>md_dir</code>	Path to local directory to write the Markdown file to. If it doesn't exist it will be created.
<code>fig_dir</code>	Path to local directory to write the figures to.
<code>fig_url_dir</code>	Link prefix that will be used to refer to figures in Markdown output.
<code>title</code>	Title of the article, to show on top of the page.
<code>sidebar_label</code>	Title in the sidebar.
<code>sidebar_order</code>	Number indicating the order of the article in the sidebar.
<code>replace</code>	Named character vector with <code>c("key" = "value")</code> 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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