

# Package ‘roxygen2md’

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**Title** 'Roxygen' to 'Markdown'

**Version** 1.0.0

**Date** 2019-05-29

**Description** Converts elements of 'roxygen' documentation to 'markdown'.

**License** GPL-3

**URL** <https://roxygen2md.r-lib.org>, <https://github.com/r-lib/roxygen2md>

**BugReports** <https://github.com/r-lib/roxygen2md/issues>

**Imports** desc, devtools, enc, rex, rlang, tibble, usethis, withr

**Suggests** rstudioapi, testthat

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 6.1.1

**NeedsCompilation** no

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**Repository** CRAN

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find\_rd

*Searches plain Rd in R source files*

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**Description**

Looks for Rd-like code in roxygen2 comments, especially useful after running `roxygen2md()`. This function is designed for interactive use.

**Usage**

```
find_rd()
```

**Value**

A tidy data frame that has a `print()` method that also interacts with the RStudio API.

**Examples**

```
if (interactive()) {  
  # Show remaining Rd syntax after conversion.  
  find_rd()  
}
```

---

markdownify*Convert text to Markdown*

---

**Description**

Converts a character vector from Rd to Markdown.

With `scope = "none"`, no transformations are carried out.

With `scope = "simple"`, the following elements are converted:

- `\code{}`
- `\emph{}`
- `\bold{}` and `\strong{}`
- `\href{}`
- `\url{}`

With `scope = "full"`, the following elements are converted in addition:

- `\code{\link{}}` and `\link{}`, with `[]` options
- `\linkS4class{}`

**Usage**

```
markdownify(text, scope = c("full", "simple", "none"))
```

**Arguments**

text	A character vector containing .Rd style annotations.
scope	The scope of transformations: "simple" runs only transformations that shouldn't substantially change the resulting .Rd files, "full" runs all transformations. In larger packages, run "none", double-check and track the changes, and then run "simple" and then "full".

**Value**

The same vector with .Rd style annotations converted to Markdown style annotations.

**Examples**

```
text <- c(
  "Both italics and bold text.",
  paste0("We can also convert code: \\", "code{\\", "link{identity}}.")
)

text
markdownify(text)
```

---

roxygen2md

*Convert from Rd to Markdown in roxygen2 comments*

---

**Description**

Performs various substitutions in all .R files in a package to make use of the Markdown functionality in roxygen2. This function is designed for interactive use, see [markdownify\(\)](#) for details on the transformations. Also attempts to enable Markdown support in roxygen2 by adding a field to DESCRIPTION. Carefully examine the results after running this function!

**Usage**

```
roxygen2md(scope = c("full", "simple", "none"))
```

**Arguments**

scope	The scope of transformations: "simple" runs only transformations that shouldn't substantially change the resulting .Rd files, "full" runs all transformations. In larger packages, run "none", double-check and track the changes, and then run "simple" and then "full".
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**Value**

List of changed files, invisibly

**Examples**

```
if (interactive()) {
  # Convert roxygen to Markdown in one run
  roxygen2md()
}

# Alternatively, convert in three steps:
if (interactive()) {
  # 1. Enable Markdown processing
  roxygen2md("none")

  menu("Please examine/commit the changes and press 1 <enter> to continue.")

  # 2. Convert simple markup
  roxygen2md("simple")

  menu("Please examine/commit the changes and press 1 <enter> to continue.")

  # 3. Convert everything, including links
  roxygen2md("full")
}
```

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