Package ‘roxygen2md’

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Title 'Roxygen' to 'Markdown'
Version 1.0.0
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Description Converts elements of 'roxygen' documentation to 'markdown'.
License GPL-3
BugReports https://github.com/r-lib/roxygen2md/issues
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Suggests rstudioapi, testthat
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**find_rd**  
*Searches plain Rd in R source files*

**Description**

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

**Usage**

```r
find_rd()
```

**Value**

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

**Examples**

```r
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

```r
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

```r
text <- c("Both \emph{italics} and \bold{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

```r
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".
**Value**

List of changed files, invisibly

**Examples**

```r
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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