

Package ‘lightparser’

July 22, 2025

Title From 'Rmarkdown' and 'Quarto' Files to Tibble and Back

Version 0.1.0

Description Split your 'rmarkdown' or 'quarto' files by sections into a tibble: titles, text, chunks. Rebuild the file from the tibble.

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URL <https://github.com/ThinkR-open/lightparser>,
<https://thinkr-open.github.io/lightparser/>

BugReports <https://github.com/ThinkR-open/lightparser/issues>

Imports knitr (>= 1.35), rlang, tibble, utils, yaml

Suggests callr, rmarkdown, testthat (>= 3.0.0)

VignetteBuilder knitr

Config/fusen/version 0.6.0

Config/testthat/edition 3

Encoding UTF-8

RoxygenNote 7.3.1

NeedsCompilation no

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combine_tbl_to_file	<i>Combine a parsed tbl Rmd / Qmd file into a new file</i>
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Description

Combine a parsed tbl Rmd / Qmd file into a new file

Usage

```
combine_tbl_to_file(parsed_tbl, output_file)
```

Arguments

parsed_tbl	A tibble with columns as issued by split_to_tbl()
output_file	A Rmd / Qmd file path to write the new content

Value

The content of a Rmd / Qmd file as character and the resulting file if output_file is provided.

Examples

```
file <- system.file("dev-template-parsing.Rmd",
  package = "lightparser"
)
# split first
tbl_rmd <- split_to_tbl(file)
# apply your filters
tbl_rmd_filtered <- tbl_rmd[-5, ]
# combine then
combine_tbl_to_file(tbl_rmd_filtered, tempfile(fileext = ".Rmd"))
```

split_to_tbl	<i>Group lines of a Rmd or Qmd file by types in a tibble</i>
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Description

Group lines of a Rmd or Qmd file by types in a tibble

Usage

```
split_to_tbl(file)
```

Arguments

file	A Rmd or Qmd file path
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Value

A tibble with 6 columns:

- `type`: type of the part (yaml, heading, inline, block)
- `label`: label of the part (if any)
- `params`: parameters of the part (if any)
- `text`: text of the part (if any)
- `code`: code of the part (if any)
- `heading`: heading of the part (if any)
- `heading_level`: level of the heading (if any)
- `section`: section of the Rmd file, according to headings (if any)

Examples

```
file <- system.file(  
  "dev-template-parsing.Rmd",  
  package = "lightparser"  
)  
split_to_tbl(file)
```

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