

Package ‘lightparser’

January 24, 2024

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

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

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

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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