

Package ‘excerptr’

August 5, 2021

Title Excerpt Structuring Comments from Your Code File and Set a Table of Contents

Version 2.0.1

Description This is an R interface to the python package ‘excerpts’ (<<https://pypi.org/project/excerpts/>>).

URL <https://gitlab.com/fvafrCU/excerptr>

Depends R (>= 3.3.0)

Imports checkmate, reticulate

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SystemRequirements Python (>= 3.0.0)

Encoding UTF-8

RoxygenNote 7.1.1

Suggests testthat, knitr, rmarkdown, devtools, RUnit, pkgload, projroot

VignetteBuilder knitr

NeedsCompilation no

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Repository CRAN

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excerptr-package	<i>Excerpt Structuring Comments from Your Code File and Set a Table of Contents</i>
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Description

This is just an R interface to the python package excerpts (<https://pypi.org/project/excerptr/>).

excerptr	<i>Excerpt Structuring Comments and Set a Table of Contents.</i>
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Description

Just a wrapper to the python function excerpts.excerptrs. See <https://pypi.org/project/excerptr/> for details.

Usage

```
excerptr(
  file_name,
  comment_character = "#",
  magic_character = "%",
  output_path = "",
  allow_pep8 = TRUE,
  prefix = "",
  postfix = "",
  run_pandoc = TRUE,
  compile_latex = FALSE,
  pandoc_formats = "tex"
)
```

Arguments

file_name	Name the file from which to excerpt.
comment_character	Should be "#" for R.
magic_character	The magic character marking the structuring comments in file_name.
output_path	Name the path where to output to.
allow_pep8	Don't bother. See excerpts.excerptrs for details.
prefix	Give a prefix to use for output files.
postfix	Give a postfix to use for output files.
run_pandoc	Try to run pandoc on the output?
compile_latex	Try to compile LaTeX if pandoc has output LaTeX?
pandoc_formats	A character vector naming the output formats for pandoc.

Value

The status of `excerptr.excerpts`.

Examples

```
root <- system.file(package = "excerptr")
test_files <- file.path(root, "excerpts", "tests", "files")
if (reticulate::py_available())
  tryCatch(
    excerptr(file_name = file.path(test_files, "some_file.txt"),
             output_path = tempdir(), run_pandoc = FALSE,
             compile_latex = FALSE,
             pandoc_formats = c("tex", "html")),
    error = identity)
```

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