

Package ‘excerptr’

April 25, 2019

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

Version 2.0.0

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

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

Depends R (>= 3.3.0)

Imports checkmate, reticulate

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SystemRequirements Python (>= 3.0.0)

Encoding UTF-8

LazyData true

RoxygenNote 6.1.1

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

VignetteBuilder knitr

NeedsCompilation no

Author Andreas Dominik Cullmann [aut, cre]

Maintainer Andreas Dominik Cullmann <fvafrcu@mailbox.org>

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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.python.org/pypi/excerpts>).

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Description

Just a wrapper to the python function `excerpts.excerpts`. See <https://pypi.org/project/excerpts/> 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

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

Value

The status of `excerpts.excerpts`.

Examples

```
root <- system.file(package = "excerptr")
test_files <- file.path(root, "excerpts", "tests", "files")
if (reticulate::py_available(initialize = TRUE))
  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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