

Package: excerptr (via r-universe)

June 6, 2026

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

Version 2.1.0.9000

Description Ever read or wrote source files containing sectioning comments? If these comments are markdown style section comments, you can excerpt them and set a table of contents using 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 7.3.3

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

VignetteBuilder knitr

Config/pak/sysreqs libpng-dev python3

Repository <https://fvafrcu.r-universe.dev>

Date/Publication 2025-12-08 21:35:42 UTC

RemoteUrl <https://gitlab.com/fvafrcu/excerptr>

RemoteRef HEAD

RemoteSha d9d4cf6f0dcd77ac02fd27af179cf3642f8683cb

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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/excerpts/>).

Author(s)

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See Also

Useful links:

- <https://gitlab.com/fvafrcu/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.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

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.excerpts 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 excerpts.excerpts.

Examples

```

if (reticulate::py_available(initialize = TRUE)) {
  root <- system.file(package = "excerptr")
  test_files <- file.path(root, "excerpts", "tests", "files")
  outpath <- tempdir()
  python_source <- "some_code.py"
  f <- normalizePath(file.path(test_files, python_source))
  cat(readLines(f), sep = "\n")
  tryCatch(
    excerptr(file_name = file.path(test_files, python_source),
             output_path = tempdir(), run_pandoc = FALSE,
             compile_latex = FALSE,
             pandoc_formats = c("tex", "html")),
    error = identity)
  f <- file.path(outpath, sub("\\.py$", ".md", python_source))
  if (!fritools::is_cran()) cat(readLines(f), sep = "\n")
}

```

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