

# Package ‘excerptr’

May 8, 2026

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

**Version** 2.1.0

**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

**License** BSD\_2\_clause + file LICENSE

**SystemRequirements** Python (>= 3.0.0)

**Encoding** UTF-8

**RoxygenNote** 7.3.3

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

**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/excerpts/>).

### Author(s)

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### See Also

Useful links:

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

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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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