

Package ‘once’

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Title Execute Expensive Operations Only Once

Version 0.4.1

Description Allows you to easily execute expensive compute operations only once, and save the resulting object to disk.

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Encoding UTF-8

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Imports magrittr (>= 2.0.3)

URL <https://gdmcdonald.github.io/once/>

NeedsCompilation no

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Contents

once	1
Index	3

once	<i>Execute Expensive Operations Only Once</i>
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Description

The `once()` function allows you to easily execute expensive compute operations only once, and save the resulting object to disk.

Usage

```
once(expr, file_path = NULL, rerun = FALSE)
```

Arguments

<code>expr</code>	The expensive expression to evaluate
<code>file_path</code>	File path for saving the output object as an Rds file. Note that if no file name is provided it will not save!
<code>rerun</code>	Rerun the expression anyway and save the result? Defaults to false.

Value

the results of `expr`

Examples

```
save_file <- tempfile(fileext = ".Rds")
# temporary file path - replace with your preferred saved file path
my_out <-
  runif(1e8) %>% # some expensive operation
  mean() %>%
  once(file_path = save_file)
# only do it once, save output to this file.
```

Index

once, [1](#)