

# Package ‘once’

October 14, 2022

**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.

**License** MIT + file LICENSE

**Encoding** UTF-8

**RoxygenNote** 7.1.1

**Imports** magrittr (>= 2.0.3)

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

**NeedsCompilation** no

**Author** Gordon McDonald [aut, cre] (<<https://orcid.org/0000-0002-2890-527X>>)

**Maintainer** Gordon McDonald <[gordon.mcdonald@sydney.edu.au](mailto:gordon.mcdonald@sydney.edu.au)>

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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.
```

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