

# Package ‘codemeta’

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**Type** Package

**Title** A Smaller 'codemeta' Package

**Version** 0.1.1

**Description** The 'Codemeta' Project defines a 'JSON-LD' format for describing software metadata, as detailed at <https://codemeta.github.io>. This package provides core utilities to generate this metadata with a minimum of dependencies.

**License** GPL-3

**URL** <https://github.com/cboettig/codemeta>

**BugReports** <https://github.com/cboettig/codemeta/issues>

**Depends** R (>= 3.0.0)

**Imports** desc, jsonlite (>= 1.6), methods, utils

**Suggests** covr, knitr, rmarkdown, testthat (>= 3.0.0)

**Encoding** UTF-8

**RoxygenNote** 7.1.2

**X-schema.org-isPartOf** <https://ropensci.org>

**X-schema.org-keywords** metadata, codemeta, ropensci, citation, credit, linked-data

**Config/testthat/edition** 3

**NeedsCompilation** no

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**Repository** CRAN

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### Description

write\_codemeta

### Usage

```
write_codemeta(
  path = ".",
  id = NULL,
  file = "codemeta.json",
  verbose = getOption("verbose", FALSE)
)
```

### Arguments

path	path to the package root
id	identifier for the package (e.g. a DOI, as URL)
file	output file location, should be called codemeta.json.
verbose	Whether to print messages indicating the progress of internet downloads.

### Value

a codemeta list object (invisibly) and write out the codemeta.json file

### Examples

```
# 'path' and 'out' here are for illustrative use only.
# typical use in a package is simply `write_codemeta()` with no arguments

path <- system.file("", package="codemeta")
out <- tempfile(fileext=".json")
write_codemeta(path, file = out)
```

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