

# Package ‘gitignore’

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**Type** Package

**Title** Create Useful .gitignore Files for your Project

**Version** 0.1.5

**Description** Simple interface to query gitignore.io to fetch gitignore templates that can be included in the .gitignore file. More than 450 templates are currently available.

**License** GPL-3

**URL** <https://docs.ropensci.org/gitignore/>,  
<https://github.com/ropensci/gitignore>

**BugReports** <https://github.com/ropensci/gitignore/issues>

**Imports** clipr, clisymbols, crayon, curl, glue, here, jsonlite, purrr, xfun

**Suggests** covr, knitr, rmarkdown, spelling, testthat (>= 2.1.0)

**VignetteBuilder** knitr

**Encoding** UTF-8

**Language** en-US

**RoxygenNote** 7.1.2

**NeedsCompilation** no

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`gi_available_templates`*Fetch available templates from gitignore.io*

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**Description**

This return list of all templates supported by gitignore.io.

**Usage**

```
gi_available_templates()
```

**Details**

The returned list is returned as lower case characters.

**Value**

A character with all templates supported by gitignore.io.

**Examples**

```
gi_available_templates()
```

---

`gi_fetch_templates`     *Fetch gitignore template(s) from gitignore.io*

---

**Description**

Fetch gitignore template(s) from gitignore.io

**Usage**

```
gi_fetch_templates(  
  template_name,  
  copy_to_clipboard = FALSE,  
  append_gitignore = FALSE,  
  gitignore_file = here::here(".gitignore")  
)
```

**Arguments**

`template_name` A character vector with values included in [gi\\_available\\_templates](#).

`copy_to_clipboard` Logical. Should the returned template(s) be copied to the clipboard? Otherwise, it will be printed in the console. Default is FALSE.

`append_gitignore` Logical. Should the .gitignore be modified to include the returned template(s)?

`gitignore_file` The path of the .gitignore file to be modified. By default, it will try to find it in the current package/project using `'here::here(".gitignore")'`.

**Value**

A character containing gitignore template(s).

**Examples**

```
# Fetch template for the R language
gi_fetch_templates("R")

# You can combine many templates at once
gi_fetch_templates(c("R", "python", "java"))

# The .gitignore file can be automatically modified with `append_gitignore = TRUE`
gi_fetch_templates(c("R", "python", "java"))
```

---

`gi_write_gitignore`     *Append or create a .gitignore file*

---

**Description**

Use the returned template(s) to append the existing .gitignore file.

**Usage**

```
gi_write_gitignore(fetched_template, gitignore_file = here::here(".gitignore"))
```

**Arguments**

`fetched_template` Template(s) returned by `'gi_fetch_templates()'`.

`gitignore_file` Path of the .gitignore file to modify.

**Value**

TRUE if succeeds to write/append the .gitignore, FALSE otherwise.

**Examples**

```
## Not run:  
f <- file.path(tempdir(), ".gitignore")  
new_lines <- gi_fetch_templates("r")  
gi_write_gitignore(new_lines, f)  
  
unlink(f)  
  
## End(Not run)
```

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