

# Package: pkgreviewr (via r-universe)

November 27, 2024

**Type** Package

**Title** rOpenSci package review project template

**Version** 0.3.1

**Description** Creates files and collects materials necessary to complete an rOpenSci package review. Review files are prepopulated with review package specific metadata. Review package source code is also cloned for local testing and inspection.

**License** GPL (>= 3)+ file LICENSE

**URL** <https://github.com/ropensci-org/pkgreviewr>

**BugReports** <https://github.com/ropensci-org/pkgreviewr/issues>

**Encoding** UTF-8

**LazyData** true

**Imports** devtools, git2r (>= 0.23.0), usethis (>= 1.2.0), here, reprex, gh, base64enc, magrittr, covr, goodpractice, assertthat, httr, rstudioapi, clipr, clisymbols, crayon, dplyr, glue, fs (>= 1.3.1), shiny, withr, spelling, emo

**Suggests** testthat, mockery, knitr, rmarkdown, mockthat

**RoxygenNote** 7.1.2

**Remotes** hadley/emo, mangoTheCat/goodpractice

**VignetteBuilder** knitr

**Roxygen** list(markdown = TRUE)

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**Config/pak/sysreqs** libfontconfig1-dev libfreetype6-dev libfribidi-dev git make libharfbuzz-dev libicu-dev libjpeg-dev libpng-dev libtiff-dev libxml2-dev libssl-dev libx11-dev zlib1g-dev

**Repository** <https://ropensci.r-universe.dev>

**RemoteUrl** <https://github.com/ropensci-org/pkgreviewr>

**RemoteRef** master

**RemoteSha** 5ab10d4b0818278fda83998dd2cf5dc22021571f

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pkgreview_create	<i>Create a review project.</i>
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## Description

Create and initialise an rOpenSci package review project

## Usage

```
pkgreview_create(
  pkg_repo,
  review_parent = ".",
  template = c("review", "editor"),
  issue_no = NULL
)
```

## Arguments

pkg_repo	character string of the repo owner and name in the form of "owner/repo".
review_parent	directory in which to setup review project and source package source code.
template	character string, one of review or editor.
issue_no	integer. Issue number of the pkg review in the rOpenSci <a href="#">software-review repository</a> . If NULL (default), the issue number is extracted from the rOpenSci <b>Under Review</b> badge on the pkg repository README. Supplying an integer to issue_no overrides this behaviour and can be useful if a badge has not been added to the README yet.

## Value

setup review project with templates

## Examples

```
## Not run:
# for a review project
pkgreview_create(pkg_repo = "ropensci/rdfliB", review_parent = "~/Documents/reviews/")
# for editors checks
pkgreview_create(pkg_repo = "ropensci/rdfliB", review_parent = "~/Documents/editorials/",
template = "editor")

## End(Not run)
```

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pkgreview_getdata	<i>pkgreview_getdata</i>
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## Description

get package metadata from package source code.

## Usage

```
pkgreview_getdata(
  pkg_dir = NULL,
  pkg_repo,
  template = c("review", "editor"),
  issue_no = NULL
)
```

## Arguments

pkg_dir	path to package source directory, cloned from github. Defaults to the package source code directory in the review parent.
pkg_repo	character string of the repo owner and name in the form of "owner/repo".
template	character string, one of review or editor.
issue_no	integer. Issue number of the pkg review in the rOpenSci <a href="#">software-review repository</a> . If NULL (default), the issue number is extracted from the rOpenSci <b>Under Review</b> badge on the pkg repository README. Supplying an integer to issue_no overrides this behaviour and can be useful if a badge has not been added to the README yet.

## Value

a list of package metadata

## Examples

```
## Not run:  
# run from within a pkgreviewr project with the package source code in a  
# sibling directory  
pkgreview_getdata("../rdflib")  
  
## End(Not run)
```

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pkgreview\_index\_rmd *Create review templates.*

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## Description

Creates skeleton review files:

- index.Rmd: html\_notebook to perform and record review in
- README.md: prepopulated README for review repo.

index.Rmd will be automatically added to .Rbuildignore. The resulting templates are populated with default YAML frontmatter and R fenced code chunks (Rmd).

## Usage

```
pkgreview_index_rmd(pkg_data, template = c("review", "editor"))  
  
pkgreview_readme_md(pkg_data)  
  
pkgreview_request(pkg_data)
```

## Arguments

pkg_data	package metadata generated by pkgreview_getdata()
template	character string, one of review or editor.

## Examples

```
## Not run:  
pkg_data <- pkgreview_getdata(pkg_dir)  
pkgreview_index_rmd(pkg_data)  
pkgreview_readme_md(pkg_data)  
  
## End(Not run)
```

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pkgreview_init	<i>Initialise pkgreview</i>
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## Description

Initialise pkgreview

## Usage

```
pkgreview_init(  
  pkg_repo,  
  review_dir = ".",  
  pkg_dir = NULL,  
  template = c("review", "editor"),  
  issue_no = NULL  
)
```

## Arguments

pkg_repo	character string of the repo owner and name in the form of "owner/repo".
review_dir	path to the review directory. Defaults to the working directory.
pkg_dir	path to package source directory, cloned from github. Defaults to the package source code directory in the review parent.
template	character string, one of review or editor.
issue_no	integer. Issue number of the pkg review in the rOpenSci <a href="#">software-review repository</a> . If NULL (default), the issue number is extracted from the rOpenSci <b>Under Review</b> badge on the pkg repository README. Supplying an integer to issue_no overrides this behaviour and can be useful if a badge has not been added to the README yet.

## Value

Initialisation creates pre-populated index.Rmd, pkgreview.md and README.md documents. To initialise correctly, the function requires that the source code for the package has been cloned. This might need to be done manually if it failed during review creation. If setup is correct.

## Examples

```
## Not run:  
# run from within an uninitialised pkgreviewr project  
pkgreview_init(pkg_repo = "ropensci/rdflib")  
  
## End(Not run)
```

pkgreview\_print\_source

*Print review package function source code*

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### **Description**

Print review package function source code

### **Usage**

```
pkgreview_print_source(pkgname)
```

### **Arguments**

pkgname            character string. review package name

### **Value**

prints out function source code for all exported functions.

### **Examples**

```
## Not run:  
library("pkgreview")  
pkgreview_print_source("pkgreviewr")  
  
## End(Not run)
```

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render\_request

*Render request email body*

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### **Description**

Launches an interactive input browser tab to complete required parameters:

- reviewer\_first\_name: reviewers first name
- banter: character string of custom greeting message
- JOSS: logical, whether review includes submission to JOSS

### **Usage**

```
render_request()
```

### **Value**

renders request.Rmd using parameters provided.

**Examples**

```
## Not run:
render_request()

## End(Not run)
```

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try_whoami	<i>Try whoami</i>
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**Description**

Try to get whoami info from local gh token.

**Usage**

```
try_whoami()
```

**Value**

a list of whoami token metadata

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use_onboarding_tmpl	<i>Create software review/editor response template</i>
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**Description**

Clone an up to date copy of the specified ropensci software review/editor response template.

**Usage**

```
use_onboarding_tmpl(template = c("review", "editor"))
```

**Arguments**

template      character string, one of review or editor.

**Value**

writes a {template}.md checklist template file in the project root.

**Examples**

```
## Not run:
use_onboarding_tmpl(template = "editor")

## End(Not run)
```

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