

Package: pkgreviewr (via r-universe)

October 28, 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.

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

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

RemoteRef master

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Contents

pkgreview_create	2
pkgreview_getdata	3
pkgreview_index_rmd	4
pkgreview_init	5
pkgreview_print_source	6
render_request	6
try_whoami	7
use_onboarding_tmpl	7
Index	8

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 software-review repository . If NULL (default), the issue number is extracted from the rOpenSci Under Review 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/rdfliib", review_parent = "~/Documents/reviews/")
# for editors checks
pkgreview_create(pkg_repo = "ropensci/rdfliib", review_parent = "~/Documents/editorials/",
template = "editor")

## End(Not run)
```

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 software-review repository . If NULL (default), the issue number is extracted from the rOpenSci Under Review 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)
```

pkgreview_index_rmd *Create review templates.*

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)
```

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 software-review repository . If NULL (default), the issue number is extracted from the rOpenSci Under Review 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

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)
```

render_request

Render request email body

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)
```

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

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)
```

Index

pkgreview_create, [2](#)
pkgreview_getdata, [3](#)
pkgreview_index_rmd, [4](#)
pkgreview_init, [5](#)
pkgreview_print_source, [6](#)
pkgreview_readme_md
 (pkgreview_index_rmd), [4](#)
pkgreview_request
 (pkgreview_index_rmd), [4](#)

render_request, [6](#)

try_whoami, [7](#)

use_onboarding_tmpl, [7](#)