

# Package: rogtemplate (via r-universe)

September 8, 2024

**Title** 'pkgdown' Template for 'rOpenGov' Packages

**Version** 0.0.2.9100

**Description** This is a private template for use by core rOpenGov packages. Please don't use for your own code.

**License** MIT + file LICENSE

**URL** <https://ropengov.github.io/rogtemplate/>,  
<https://github.com/rOpenGov/rogtemplate>

**BugReports** <https://github.com/rOpenGov/rogtemplate/issues>

**Depends** R (>= 3.6)

**Imports** desc (>= 1.3.0), ggplot2 (>= 3.3.5), grid, hexSticker (>= 0.4.9), magick (>= 2.7.3), pkgdown (>= 2.0.0), showtext (>= 0.9.4), sysfonts (>= 0.8.5), usethis (>= 2.0.0), yaml (>= 2.2.1)

**Suggests** knitr, remotes, rmarkdown, scales, styler, testthat (>= 3.0.0)

**VignetteBuilder** knitr

**Config/Needs/website** cranlogs, tidyverse, jsonlite, lubridate, reactable, pkgsearch, htmltools

**Config/testthat/edition** 3

**Encoding** UTF-8

**Roxygen** list(markdown = TRUE)

**RoxygenNote** 7.3.2

**X-schema.org-isPartOf** <http://ropengov.org/>

**X-schema.org-keywords** ropengov, template, r, r-package, github-actions, pkgdown

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

**RemoteUrl** <https://github.com/rOpenGov/rogtemplate>

**RemoteRef** HEAD

**RemoteSha** 7264be85400c96f3fb664e65dd8c423b10f8deb9

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rog\_actions\_pkgdown\_branch

*Creates a GitHub action that deploys on gh-pages branch*

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### Description

The GitHub action created would build a pkgdown of your package in the gh-pages branch of your repo.

### Usage

```
rog_actions_pkgdown_branch(pkg = ".", overwrite = TRUE)
```

### Arguments

pkg	Path to package.
overwrite	Overwrite the action if it was already present.

### See Also

[rog\\_build\(\)](#)

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rog\_add\_template\_pkgdown

*Configure rogtemplate for your pkgdown site*

---

### Description

Add the corresponding configuration to your `_pkgdown.yml`. If it is not present, it would create a file on `pkgdown/_pkgdown.yml`. It would also add the corresponding lines to your `.Rbuildignore`.

### Usage

```
rog_add_template_pkgdown()
```

**Details**

It also adds the corresponding urls to the `_pkgdown.yml` file and the `DESCRIPTION` file if not present:

- <https://ropengov.github.io/pkgname/>
- <https://github.com/ropengov/pkgname>

**See Also**

`vignette("pkgdown", package = "pkgdown")`, `vignette("linking", package = "pkgdown")`, `usethis::use_tidy_de`  
 Other extras: [rog\\_badge\\_ropengov\(\)](#), [rog\\_load\\_font\(\)](#), [rog\\_logo\(\)](#), [rog\\_pals](#)

**Examples**

```
## Not run:
rog_add_template_pkgdown()

## End(Not run)
```

---

<code>rog_badge_ropengov</code>	<i>Add a rOpenGov badge to your README file</i>
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**Description**

Add an rOpenGov badge pointing to <https://ropengov.org/> on your README file:

```
**rOpenGov**
```

**Usage**

```
rog_badge_ropengov(install = TRUE)
```

**Arguments**

<code>install</code>	TRUE/FALSE. On TRUE the badge would be installed on your README.md/.Rmd. On FALSE a message with the Rmarkdown code would be displayed.
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**Value**

A markdown badge or a message with the markdown code to be pasted.

**See Also**

[usethis::use\\_badge\(\)](#)

Other extras: [rog\\_add\\_template\\_pkgdown\(\)](#), [rog\\_load\\_font\(\)](#), [rog\\_logo\(\)](#), [rog\\_pals](#)

**Examples**

```
rog_badge_ropengov(install = FALSE)
```

---

 rog\_build

*Build your pkgdown website locally*


---

### Description

A wrapper of `pkgdown::build_site()`

### Usage

```
rog_build(pkg = ".", ...)
```

### Arguments

<code>pkg</code>	Path to package.
<code>...</code>	Arguments passed on to <code>rog_logo</code> , <code>pkgdown::build_site</code>
<code>overwrite</code>	Should the current logo be overwritten? When TRUE it would run <code>usethis::use_logo()</code> .
<code>favicons</code>	Logical, do you want to create favicons with <code>pkgdown::build_favicons()</code> ?
<code>p_x</code>	x position for package name
<code>p_y</code>	y position for package name
<code>p_size</code>	font size for package name
<code>examples</code>	Run examples?
<code>run_dont_run</code>	Run examples that are surrounded in <code>\dontrun</code> ?
<code>seed</code>	Seed used to initialize random number generation in order to make article output reproducible. An integer scalar or NULL for no seed.
<code>lazy</code>	If TRUE, will only rebuild articles and reference pages if the source is newer than the destination.
<code>preview</code>	If TRUE, or <code>is.na(preview) &amp;&amp; interactive()</code> , will preview freshly generated section in browser.
<code>devel</code>	Use development or deployment process? If TRUE, uses lighter-weight process suitable for rapid iteration; it will run examples and vignettes in the current process, and will load code with <code>pkgload::load_all()</code> . If FALSE, will first install the package to a temporary library, and will run all examples and vignettes in a new process.
<code>build_site()</code>	defaults to <code>devel = FALSE</code> so that you get high fidelity outputs when you building the complete site; <code>build_reference()</code> , <code>build_home()</code> and friends default to <code>devel = TRUE</code> so that you can rapidly iterate during development.
<code>new_process</code>	If TRUE, will run <code>build_site()</code> in a separate process. This enhances reproducibility by ensuring nothing that you have loaded in the current process affects the build process.
<code>install</code>	If TRUE, will install the package in a temporary library so it is available for vignettes.

**Details**

This function would call also [rog\\_add\\_template\\_pkgdown\(\)](#) and [rog\\_logo\(\)](#).

**See Also**

[pkgdown::build\\_site\(\)](#), [rog\\_add\\_template\\_pkgdown\(\)](#).

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rog_load_font	<i>Load rogtemplate fonts</i>
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---

**Description**

Load the current font in use for rOpenGov, **B612 Mono**

**Usage**

```
rog_load_font()
```

**See Also**

Other extras: [rog\\_add\\_template\\_pkgdown\(\)](#), [rog\\_badge\\_ropengov\(\)](#), [rog\\_logo\(\)](#), [rog\\_pals](#)

**Examples**

```
rog_load_font()
```

---

rog_logo	<i>Creates a logo for your rOpenGov package</i>
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---

**Description**

Creates a logo automatically with [hexSticker::sticker\(\)](#). Optionally, create also favicons with [pkgdown::build\\_favicons\(\)](#).

**Usage**

```
rog_logo(
  pkgname,
  filename = "man/figures/logo.png",
  p_x = 1,
  p_y = 1,
  p_size = 202.6 * nchar(pkgname)^-1.008,
  overwrite = FALSE,
  favicons = TRUE
)
```

**Arguments**

pkgname	Name of the package. If not present it would be autodetected by the function.
filename	filename to save sticker
p_x	x position for package name
p_y	y position for package name
p_size	font size for package name
overwrite	Should the current logo be overwritten? When TRUE it would run <code>usethis::use_logo()</code> .
favicons	Logical, do you want to create favicons with <code>pkgdown::build_favicons()</code> ?

**See Also**

`hexSticker::sticker()`, `usethis::use_logo()`, `pkgdown::build_favicons()`.

Other extras: `rog_add_template_pkgdown()`, `rog_badge_ropengov()`, `rog_load_font()`, `rog_pals`

**Examples**

```
tmp <- tempfile(fileext = ".png")
rog_logo("test a package", tmp, overwrite = FALSE, favicons = FALSE)

# Display
logo <- magick::image_read(tmp)

logo

plot(logo)
```

---

rog\_pals

*rOpenGov color palettes*

---

**Description**

Color palettes based on the color scheme of rOpenGov

**Usage**

```
rog_orange_pal(n = 4, alpha = 0.9, rev = FALSE)

rog_dark_pal(n = 4, alpha = 0.9, rev = FALSE)

rog_gradient_pal(n = 4, alpha = 0.9, rev = FALSE)

rog_qualitative_pal(n = 6, alpha = 0.9, rev = FALSE)
```

**Arguments**

n	the number of colors ( $\geq 1$ ) to be in the palette.
alpha	an alpha-transparency level in the range [0,1] (0 means transparent and 1 means opaque), see argument alpha in <a href="#">hsv</a> and <a href="#">hcl</a> , respectively. A <a href="#">missing</a> , i.e., not explicitly specified alpha is equivalent to alpha = NULL, which does <i>not</i> add opacity codes ("FF") to the individual color hex codes.
rev	logical indicating whether the ordering of the colors should be reversed.

**Value**

Color palettes

**See Also**

[grDevices::hcl.colors\(\)](#)

Other extras: [rog\\_add\\_template\\_pkgdown\(\)](#), [rog\\_badge\\_ropengov\(\)](#), [rog\\_load\\_font\(\)](#), [rog\\_logo\(\)](#)

**Examples**

```
scales::show_col(rog_orange_pal(9))
```

```
scales::show_col(rog_dark_pal(9))
```

```
scales::show_col(rog_gradient_pal(9))
```

```
scales::show_col(rog_qualitative_pal(9))
```

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