

# Package: rogtemplate (via r-universe)

July 9, 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://ropengov.r-universe.dev>

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

**RemoteRef** HEAD

**RemoteSha** d60c62224d21b4a0f2ceed132099fb9791811f08

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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)
```

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<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

pkg	Path to package.
...	Arguments passed on to <code>rog_logo</code> , <code>pkgdown::build_site</code>
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> ?
p_x	x position for package name
p_y	y position for package name
p_size	font size for package name
examples	Run examples?
run_dont_run	Run examples that are surrounded in <code>\dontrun</code> ?
seed	Seed used to initialize random number generation in order to make article output reproducible. An integer scalar or NULL for no seed.
lazy	If TRUE, will only rebuild articles and reference pages if the source is newer than the destination.
preview	If TRUE, or <code>is.na(preview) &amp;&amp; interactive()</code> , will preview freshly generated section in browser.
devel	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.
build_site()	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.
new_process	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.
install	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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