

Generate static html documentation for an R package <https://pkgdown.r-lib.org>  
`#r` `#package` `#documentation-tool`

🔖 1,371 commits

🌿 13 branches

📦 5 releases

👥 66 contributors

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Branch: master ▾


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 jayhesselberth Improve handling of verbatim blocks (#1076) ...

Latest commit b7ca56b 12 hours ago

📁 .github	Improve netlify instructions	17 hours ago
📁 R	Improve handling of verbatim blocks (#1076)	12 hours ago
📁 inst	Follow ORCID display guidelines (#1066)	14 days ago
📁 man	Improve handling of verbatim blocks (#1076)	12 hours ago
📁 pkgdown	New linking vignette and test refactoring (#1043)	5 days ago
📁 revdep	Re-run revdeps	7 months ago
📁 tests	Improve handling of verbatim blocks (#1076)	12 hours ago
📁 vignettes	Improve handling of verbatim blocks (#1076)	12 hours ago
📄 .Rbuildignore	Add CODEOWNERS (#739)	last year
📄 .gitattributes	Prevent linguist from hiding pkgdown-generated files	9 months ago
📄 .gitignore	Remove and ignore docs directory (#900)	8 months ago
📄 .travis.yml	Collapse whisker template (#1065)	15 days ago
📄 DESCRIPTION	Update deprecated rlang functions (#1069)	7 days ago
📄 LICENSE	Add license.md	last year
📄 LICENSE.md	Add license.md	last year
📄 NAMESPACE	Handle Idots in usage	2 days ago
📄 NEWS.md	Improve handling of verbatim blocks (#1076)	12 hours ago
📄 README.Rmd	Bump count	5 days ago
📄 README.md	Bump count	5 days ago
📄 appveyor.yml	remove unused BiocInstaller	last year
📄 codecov.yml	Use code coverage	2 years ago
📄 cran-comments.md	Re-run revdeps	7 months ago
📄 pkgdown.Rproj	Update RStudio	2 years ago

📖 README.md

# pkgdown

build passing


🔗 build failing

lifecycle maturing

CRAN 1.3.0

📊 codecov 82%

pkgdown is designed to make it quick and easy to build a website for your package. You can see pkgdown in action at <https://pkgdown.r-lib.org>: this is the output of pkgdown applied to the latest version of pkgdown. Learn more in `vignette("pkgdown")` or `?build_site`.



## Installation

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```
# Install release version from CRAN
install.packages("pkgdown")

# Install development version from GitHub
devtools::install_github("r-lib/pkgdown")
```

## Usage

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Run pkgdown from the package directory each time you release your package:

```
pkgdown::build_site()
```

This will generate a `docs/` directory. The home page will be generated from your package's `README.md`, and a function reference will be generated from the documentation in the `man/` directory. If you are using GitHub, the easiest way to make this your package website is to check into git, then go to settings for your repo and make sure that the **GitHub pages** source is set to "master branch /docs folder". Be sure to update the URL on your github repository homepage so others can easily navigate to your new site.

To customise your site, create `_pkgdown.yml` and modify it [as described in the documentation](#). You can also use `pkgdown/_pkgdown.yml` if you need other files to customise your site.

The package includes an RStudio add-in that you can bind to a keyboard shortcut. I recommend `Cmd + Shift + W`: it uses `Cmd + Shift`, like all other package development shortcuts, it replaces a rarely used command (close all tabs), and the `w` is a mnemonic for website.

## In the wild

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At last count, pkgdown is used [by over 3500 packages](#).

Here are a few examples created by contributors to pkgdown:

- [bayesplot](#) [source]: plotting functions for posterior analysis, model checking, and MCMC diagnostics.
- [valr](#) [source]: read and manipulate genome intervals and signals.
- [mkin](#) [source]: calculation routines based on the FOCUS Kinetics Report
- [NMF](#) [source]: a framework to perform non-negative matrix factorization (NMF).

Comparing the source and output of these sites is a great way to learn new pkgdown techniques.

## Code of conduct

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Please note that this project is released with a [Contributor Code of Conduct](#). By participating in this project you agree to abide by its terms.