pkgdown
An easy way to build website for your R package

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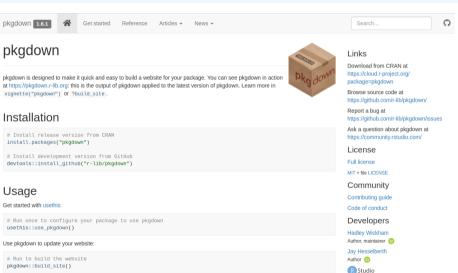*School of Statistics and Management*
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pkgdown

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

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

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

Usage

Get started with usethis:

```
# Run once to configure your package to use pkgdown
usethis::use_pkgdown()
```

Use pkgdown to update your website:

```
# Run to build the website
pkgdown::build_site()
```

This generates a `docs/` directory containing a website. Your `README.md` becomes the homepage, documentation in `man/` generates a

Links

Download from CRAN at
https://cloud.r-project.org/package=pkgdown

Browse source code at
https://github.com/r-lib/pkgdown/

Report a bug at
https://github.com/r-lib/pkgdown/issues

Ask a question about pkgdown at
https://community.rstudio.com/

License

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Community

Contributing guide

Code of conduct

Developers

Hadley Wickham
Author, maintainer

Jay Hesselberth
Author

RStudio
Copyright holder, funder

pkgdown

pkgdown offers an easy way to build website for your R package.

Setup

```
# Run once to configure your package to use pkgdown
usethis::use_pkgdown()
```

Build locally(for preview or manual update)

```
# Run to build the website
pkgdown::build_site()
```

Build and publish automatically with GitHub actions

```
usethis::use_github_action("pkgdown")
```

pkgdown

- Override `pkgdown`'s defaults with `_pkgdown.yml`.
- Home page: generated from `index.md` or `README.md`.
- Reference: function reference are generated from `.Rd` files in `man/`. All examples will be executed and the results will be rendered into HTML files.
- Articles: build all vignettes found in `vignettes/`, translating them to HTML files.
- News: a single-page changelog based on `NEWS.md` if presented.