Package website

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README.rmd

man/

NEWS.md

dplyr 1.0.9   Get started   Reference   Articles ▾   News ▾   Search for

vignette/{package}.Rmd

vignettes/

Basics

1. use_pkgdown();
   pkgdown::build_site()

2. _pkgdown.yml reference/articles

3. use_readme_rmd()

4. Theme it

Reference index organises functions

```
reference:
- title: One table verbs
  contents:
    - arrange
    - count
    - distinct
    - filter
     ...

- title: Two table verbs
  contents:
    - bind
    - intersect
    - setops
    - left_join
  ...
```

One table verbs

arrange()
  Arrange rows by column values

count() tally() add_count() add_tally()
  Count observations by group

distinct()
  Subset distinct/unique rows

filter()
  Subset rows using column values

glimpse
  Get a glimpse of your data

https://pkgdown.r-lib.org/reference/build_reference.html#reference-index

Can include optional description

```yaml
- title: Experimental
  desc: >
    Experimental functions are a testing ground
    for new approaches that we believe to be worthy
    of greater exposure. There is no guarantee that
    these functions will stay around in the future,
    so please reach out if you find them useful.
  contents:
  - group_map
  - group_modify
  - group_trim
  - group_split
  - with_groups
  - rows
```

Experimental

Experimental functions are a testing ground for new approaches that we believe to be worthy of greater exposure. There is no guarantee that these functions will stay around in the future, so please reach out if you find them useful.

group_map() group_modify() group_walk()
Apply a function to each group

group_trim()
Trim grouping structure

group_split()
Split data frame by groups

https://pkgdown.r-lib.org/reference/build_reference.html#reference-index

Similarly for articles (vignettes)

```
articles:
- title: Get started
  navbar: ~
  contents:
  - dplyr
  - grouping
  - two-table
  - base

- title: Automate
  navbar: Automation
  contents:
  - colwise
  - rowwise
  - programming
   ...
```
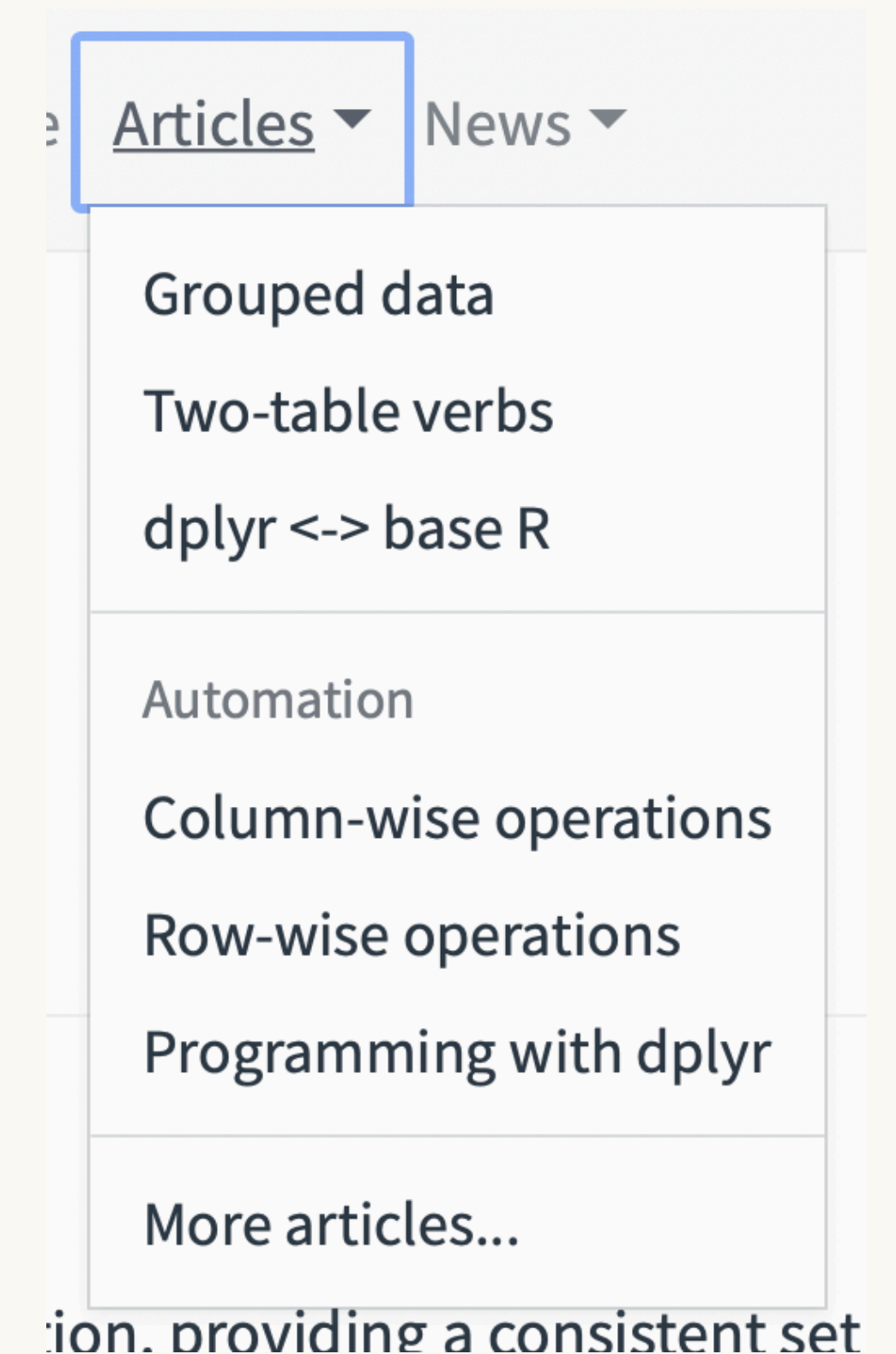

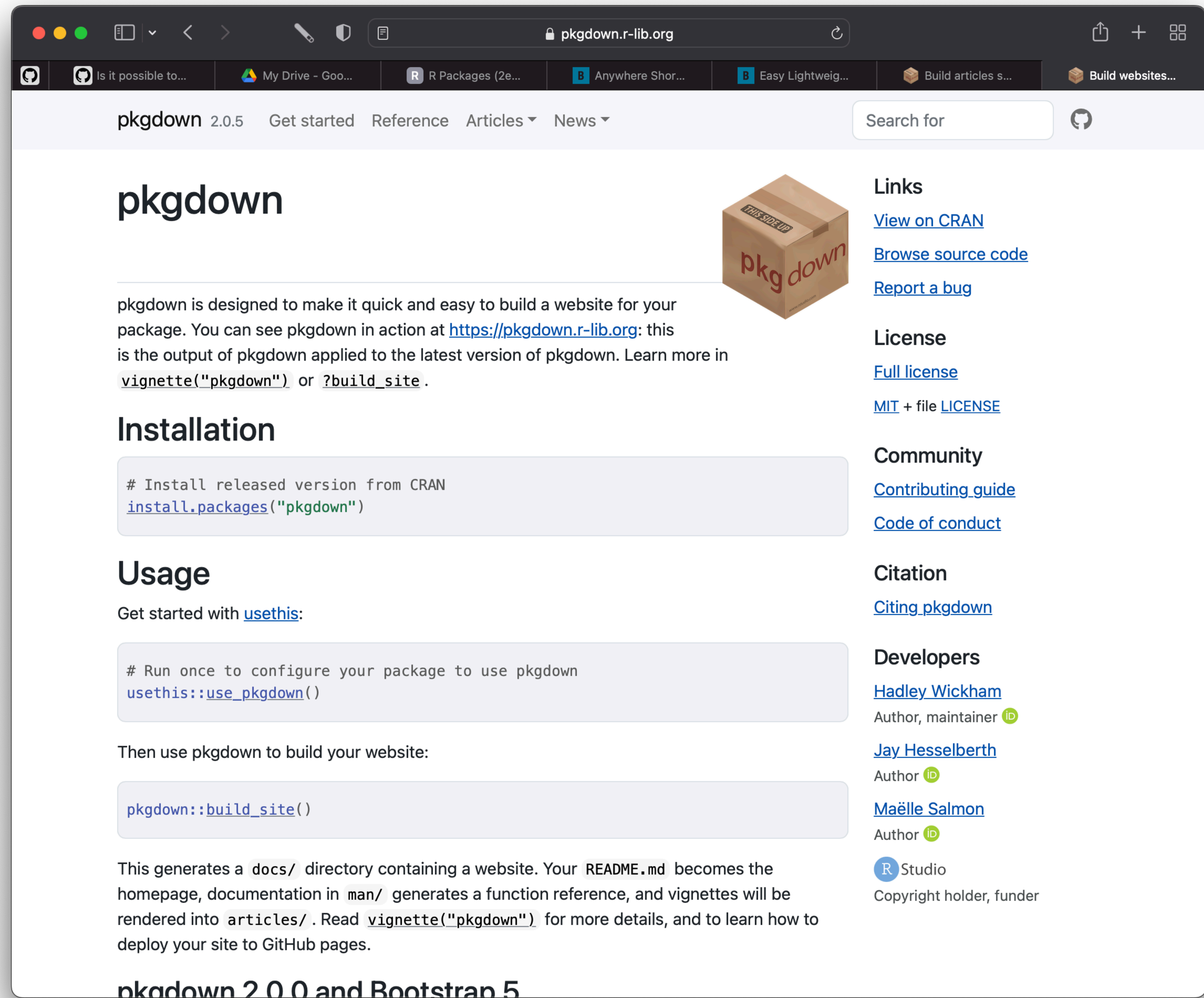https://pkgdown.r-lib.org/reference/build_articles.html#index-and-navbar

Goal of README is to answer common questions

1. What does this package do? Why should I care?

2. How do I get it?

3. How do I use it?

4. How does it compare?

What does it do?

Why should I care?

How do I get it?

How do I use it?

pkgdown 2.0.5

Get started   Reference   Articles ▾   News ▾

Search for

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 released version from CRAN
install.packages("pkgdown")
```

Usage

Get started with usethis:

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

Then use pkgdown to build your website:

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

This generates a `docs/` directory containing a website. Your `README.md` becomes the homepage, documentation in `man/` generates a function reference, and vignettes will be rendered into `articles/`. Read `vignette("pkgdown")` for more details, and to learn how to deploy your site to GitHub pages.

pkgdown 2.0.0 and Bootstrap 5

Links

View on CRAN

Browse source code

Report a bug

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MIT + file LICENSE

Community

Contributing guide

Code of conduct

Citation

Citing pkgdown

Developers

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R Studio
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