

Package ‘prettydoc’

August 10, 2020

Type Package

Title Creating Pretty Documents from R Markdown

Version 0.4.0

Date 2020-08-09

Description Creating tiny yet beautiful documents and vignettes from R Markdown. The package provides the 'html_pretty' output format as an alternative to the 'html_document' and 'html_vignette' engines that convert R Markdown into HTML pages. Various themes and syntax highlight styles are supported.

Imports rmarkdown (>= 1.17)

Suggests knitr, KernSmooth

SystemRequirements pandoc (>= 1.12.3)

VignetteBuilder knitr, rmarkdown

URL <https://github.com/yixuan/prettydoc>

BugReports <https://github.com/yixuan/prettydoc/issues>

License Apache License (>= 2.0)

Encoding UTF-8

LazyData true

RoxygenNote 7.1.1

NeedsCompilation no

Author Yixuan Qiu [aut, cre],

Jason Long [ctb] (the Cayman, Tactile and Architect themes),

Renyuan Zou [ctb] (the Leonids theme),

Michael Rose [ctb] (the HPSTR theme),

JJ Allaire [ctb] (pandoc template for rmarkdown),

Hadley Wickham [ctb] (the html_vignette() function),

Yihui Xie [ctb] (the html_vignette() function),

Steve Matteson [ctb] (the Open Sans fonts),

Emily Eisenberg [ctb] (the KaTeX library),

Sophie Alpert [ctb] (the KaTeX library)

Maintainer Yixuan Qiu <yixuan.qiu@cos.name>

Repository CRAN

Date/Publication 2020-08-10 17:20:08 UTC

R topics documented:

html_pretty	2
Index	4

html_pretty	<i>Creating Pretty HTML from R Markdown</i>
-------------	---

Description

This function is an alternative to the [html_document](#) and [html_vignette](#) formats to create HTML document from R Markdown. It generates small yet pretty HTML pages that are suitable for publishing project pages and package vignettes. See the [online documentation](#) for more details.

Usage

```
html_pretty(
  theme = "cayman",
  highlight = NULL,
  css = NULL,
  math = c("mathjax", "katex"),
  fig_retina = NULL,
  keep_md = FALSE,
  readme = FALSE,
  compressed_css = TRUE,
  ...
)
```

Arguments

theme	Character string to specify the document theme. Currently supported themes are "cayman", "tactile", "architect", "leonids", and "hpstr".
highlight	Character string to specify the syntax highlight theme. Supported values are NULL (use Pandoc default), "github", and "vignette".
css	Additional CSS file to be merged in the document. It will NOT overwrite the CSS from the themes.
math	The engine to render math expressions. Possible values are "mathjax" and "katex". The katex engines supports offline (no internet connection) rendering of math expressions.
fig_retina	The same argument in html_document but with a different default value (NULL to disable retina scaling)

keep_md	Keep the markdown file generated by knitting. This is the same argument in html_vignette .
readme	Use this vignette as the package 'README.md' file. This is the same argument in html_vignette .
compressed_css	Whether the compressed CSS should be used.
...	Additional arguments passed to html_document .

Value

R Markdown output format to pass to [render](#).

Author(s)

Yixuan Qiu <<https://statr.me>>

Examples

```
## Not run:
doc = system.file("rmarkdown", "templates", "html_pretty_vignette",
                  "skeleton", "skeleton.Rmd", package = "prettydoc")
rmarkdown::render(doc, html_pretty(), output_dir = tempdir())

## End(Not run)
```

Index

`html_document`, [2](#), [3](#)

`html_pretty`, [2](#)

`html_vignette`, [2](#), [3](#)

`render`, [3](#)