

Package ‘lazyrmd’

January 1, 2020

Title Render R Markdown Outputs Lazily

Version 0.2.0.1

Description An R Markdown html document format that provides the ability to lazily load plot outputs as the user scrolls over them. This is useful for large R Markdown documents with many plots, as it allows for a fast initial page load and defers loading of individual graphics to the time that the user navigates near them.

Depends R (>= 3.2.3)

License MIT + file LICENSE

URL <http://github.com/hafen/lazyrmd>

BugReports <https://github.com/hafen/lazyrmd/issues>

Imports knitr, rmarkdown, htmlwidgets, digest, htmltools

Suggests testthat, networkD3, lintr

LazyData true

RoxygenNote 5.0.1

VignetteBuilder knitr

NeedsCompilation no

Author Ryan Hafen [aut, cre],
Barret Schloerke [aut],
jQuery Foundation [cph] (jQuery.js library),
Sourcey [cph] (recliner.js library)

Maintainer ORPHANED

Repository CRAN

Date/Publication 2018-08-19 08:51:35 UTC

X-CRAN-Original-Maintainer Ryan Hafen <rhafen@gmail.com>

X-CRAN-Comment Archived on 2020-01-02.

R topics documented:

html_dependency_recliner	2
knit_print.htmlwidget	2
lazy_render	3

html_dependency_recliner

Provide HTML dependencies for lazyhtml R Markdown format

Description

Provide HTML dependencies for lazyhtml R Markdown format

Usage

```
html_dependency_recliner()
```

knit_print.htmlwidget *A custom knitr print method for htmlwidgets*

Description

A custom knitr print method for htmlwidgets

Usage

```
## S3 method for class 'htmlwidget'  
knit_print(x, ..., options = NULL)
```

Arguments

x	an R object to be printed
options	knitr options
...	additional arguments passed to the htmlwidgets knit_print method

lazy_render	<i>Format for converting from R Markdown to an HTML document with lazy loading of graphics</i>
-------------	--

Description

Format for converting from R Markdown to an HTML document with lazy loading of graphics

Usage

```
lazy_render(..., lazyrmd_render_fn = "html_document",  
  lazyrmd_render_package = "rmarkdown")
```

Arguments

lazyrmd_render_fn	function used to compile the document. Paired with the lazyrmd_render_package parameter, it defaults to html_document .
lazyrmd_render_package	package used to look for the lazyrmd_render_fn.
...	parameters passed to rmarkdown's function matching the parameter rmarkdown

Examples

```
if (interactive()) browseURL("https://github.com/hafen/lazyrmd#usage")
```

Index

`html_dependency_recliner`, [2](#)

`html_document`, [3](#)

`knit_print.htmlwidget`, [2](#)

`lazy_render`, [3](#)