

Package ‘pagemap’

July 23, 2025

Type Package

Title Create Mini Map for Web Pages

Version 0.1.3

Date 2021-08-28

Maintainer Wei Su <swsoyee@gmail.com>

Description Quickly and easily add a mini map to your 'rmarkdown' html documents.

Imports htmlwidgets

Suggests knitr, shiny, rmarkdown, devtools

License MIT + file LICENSE

Encoding UTF-8

RoxygenNote 7.1.1

VignetteBuilder knitr

URL <https://github.com/swsoyee/pagemapR>

BugReports <https://github.com/swsoyee/pagemapR/issues>

NeedsCompilation no

Author Wei Su [aut, cre] (ORCID: <<https://orcid.org/0000-0002-9302-5332>>),
Lars Jung [aut, cph] (pagemap library in htmlwidgets/lib,
<https://github.com/lrsjng/pagemap>)

Repository CRAN

Date/Publication 2021-09-02 11:00:02 UTC

Contents

pagemap	2
pagemap-shiny	3
Index	4

pagemap

Mini Map of Page

Description

Create mini map for single web page.

Usage

```
pagemap(id, box_style = list(), ..., elementId = NULL)
```

Arguments

id	string id for canvas mini map. Default is 10 randomly generated letters.
box_style	a list of css property of mini map box. If not provided, default values are used.
...	additional options passed to pagemap.
elementId	string id as a valid CSS element id for htmlwidgets.

See Also

[Pagemap home page.](#)

Examples

```
library(pagemap)
# Most basic usage
pagemap()

# Fix it's position on the screen
pagemap(
  id = "mini_map",
  box_style = list(left = "5px", top = "10px")
)

# Style by providing a list of css property
pagemap(
  id = "mini_map",
  styles = list(
    "h1,h2,a,code" = "rgba(0, 0, 0, 0.10)",
    "img" = "rgba(0, 0, 0, 0.08)",
    "pre" = "rgba(0, 0, 0, 0.04)"
  )
)
```

Description

Output and render functions for using pagemap within Shiny applications and interactive Rmd documents.

Usage

```
pagemapOutput(outputId, width = "100%", height = "auto")
```

```
renderPagemap(expr, env = parent.frame(), quoted = FALSE)
```

Arguments

outputId	output variable to read from.
width, height	Fixed width for pagemap (in css units). Ignored when used in a Shiny app. It is not recommended to use this parameter because the widget knows how to adjust its width automatically.
expr	An expression that generates a pagemap
env	The environment in which to evaluate expr.
quoted	Is expr a quoted expression (with quote())? This is useful if you want to save an expression in a variable.

See Also

[pagemap](#)

Examples

```
library(shiny)

## Only run this example in interactive R sessions
if (interactive()) {
  shinyApp(
    ui = fluidPage(pagemapOutput("pagemap")),
    server = function(input, output) {
      output$pagemap <- renderPagemap(pagemap())
    }
  )
}
```

Index

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

`pagemap-shiny`, [3](#)

`pagemapOutput` (`pagemap-shiny`), [3](#)

`renderPagemap` (`pagemap-shiny`), [3](#)