

Package ‘minidown’

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Type Package

Title Create Simple Yet Powerful HTML Documents with Light Weight CSS Frameworks

Version 0.0.1

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Description Create minimal, responsive, and style-agnostic HTML documents with the lightweight CSS frameworks such as 'sakura', 'Water.css', and 'mini.css'. Powerful features include floating table of contents as a sidebar, code folding of source, output, message, warning, and error, and accordion menus. They work without JavaScript.

URL <https://minidown.atusy.net>, <https://github.com/atusy/minidown>

BugReports <https://github.com/atusy/minidown/issues>

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Encoding UTF-8

Language en-US

LazyData true

RoxygenNote 7.0.2

Imports rmarkdown, htmltools

Suggests testthat (>= 2.1.0)

SystemRequirements pandoc (>= 2.7.2) - <http://pandoc.org>

NeedsCompilation no

Repository CRAN

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frameworks	<i>Lightweight CSS frameworks meta data</i>
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Description

To see the names of the frameworks, run `names(frameworks)`. To see the names of themes of a framework, say "mini", run `names(frameworks$mini$stylesheet)`

Usage

```
frameworks
```

Format

A list

mini_document	<i>Convert to an HTML document powered by the lightweight CSS framework.</i>
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Description

The output format is HTML5 except. When `framework = "bootstrap"` is given, the output format is HTML4 and comparable to `rmarkdown::html_document` except for the behavior of the `code_folding` option.

Usage

```
mini_document(
  framework = "sakura",
  theme = "default",
  toc = FALSE,
  toc_float = FALSE,
  code_folding = c("none", "show", "hide"),
  code_download = FALSE,
  math = "katex",
  extra_dependencies = NULL,
  includes = list(),
  template = "default",
  pandoc_args = NULL,
  ...
)
```

Arguments

framework, theme	A string to specify the name of a framework (default: "sakura") and its theme (default: "default"). Note that theme = "default" is a special keyword which selects a theme defined as default internally. See frameworks for available light weight CSS frameworks and their themes.
toc	TRUE to include a table of contents in the output
toc_float	TRUE to float the table of contents to the left of the main document content.
code_folding	Setup code folding by a string or a named list. A choice for the string are "none" to disable, "show" to enable and show all by default, and "hide" to enable and hide all by default. If a named list, each element may have one of the above strings. Names are some of "source", "output", "message", "warning", and "error". If the list does not have some of the element with the above name, they are treated as "none".
code_download	If TRUE and framework = "bootstrap", the output includes Rmd file itself and supplies download button of it.
math	A string to specify math rendering engine (default: "katex"). If the value is other than "katex", the result depends on the framework option. When the given framework is "bootstrap", the math option is passed to the mathjax option of rmarkdown::html_document. Otherwise, pandoc's built-in feature renders math expressions to unicode characters.
extra_dependencies	Additional function arguments to pass to the base R Markdown HTML output formatter html_document_base
includes	Named list of additional content to include within the document (typically created using the includes function).
template	Pandoc template. If "default", the package's internal template is used. If a path, user's original template is used. If NULL, pandoc's internal template is used.
pandoc_args	Additional command line options to pass to pandoc
...	Arguments passed to rmarkdown::html_document

Examples

```
## Not run:
library(rmarkdown)
library(minidown)
render("input.Rmd", mini_document)

## End(Not run)
```

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