

Package ‘knitrBootstrap’

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Title 'knitr' Bootstrap Framework

Description

A framework to create Bootstrap <<http://getbootstrap.com/>> HTML reports from 'knitr' 'rmarkdown'.

Depends R (>= 3.0.0)

Imports knitr (>= 1.5.25), rmarkdown, markdown

Suggests testthat, roxygen2, corrplot, ggplot2, igraph, maps, mapproj, maptools, plyr, reshape2, xtable

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URL <https://github.com/jimhester/knitrBootstrap#readme>

BugReports <https://github.com/jimhester/knitrBootstrap/issues>

VignetteBuilder knitr

RoxygenNote 6.0.1

NeedsCompilation no

Repository CRAN

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R topics documented:

bootstrap_document	2
bootstrap_HTML	3
knitrBootstrap	3
knit_bootstrap	4
knit_bootstrap_md	4
render_bootstrap	5
Index	6

bootstrap_document *Convert to a Bootstrap styled HTML document*

Description

rmarkdown Format for converting from R markdown to Bootstrap styled HTML

Usage

```
bootstrap_document(title = NULL, theme = "default",  
  highlight = "highlightjs", theme.chooser = FALSE,  
  highlight.chooser = FALSE, menu = TRUE, custom.header = NULL,  
  clean_supporting = TRUE)
```

Arguments

title	Title to use in the bootstrap document
theme	Visual theme ('Default', 'Amelia', 'Cerulean', 'Cosmo', 'Cyborg', 'Journal', 'Flatly', 'Readable', 'Simplex', 'Slate', 'Spacelab', 'United').
highlight	Syntax highlighting style ('HighlightJs', 'Dark', 'Far', 'Idea', 'Sunburst', 'Zenburn', 'Visual Studio', 'Ascetic', 'Magula', 'Github', 'Google Code', 'Brown Paper', 'School Book', 'IR Black', 'Solarized - Dark', 'Solarized - Light', 'Arta', 'Monokai', 'Xcode', 'Pojoaque', 'Rainbow', 'Tomorrow', 'Tomorrow Night', 'Tomorrow Night Bright', 'Tomorrow Night Blue', 'Tomorrow Night Eighties').
theme.chooser	Adds a dynamic theme chooser to the page, pass 'TRUE' to include.
highlight.chooser	Adds a dynamic highlight chooser to the page, pass 'TRUE' to include.
menu	Whether to show the menu or not.
custom.header	HTML file containing any extra header logic such as external script or CSS includes.
clean_supporting	Whether to clean supporting files or not.

See Also

[render](#)

bootstrap_HTML	<i>Add the knitrBootstrap html header to an HTML file produced by knitr.</i>
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Description

This function includes the knitrBootstrap HTML headers to wrap the knitr output in bootstrap styled HTML.

Usage

```
bootstrap_HTML(input, output = NULL)
```

Arguments

input	html filename to be wrapped with Bootstrap.
output	html filename to output.

knitrBootstrap	knitrBootstrap <i>A framework to create Bootstrap 3 HTML reports from knitr Rmarkdown. Knitr Bootstrap includes a bootstrap_document custom rendering function for use with the rmarkdown http://rmarkdown.rstudio.com/ package.</i>
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Description

You can also specify the options in your YAML front-matter, see the rmarkdown documentation for examples.

Examples

```
## Not run:
library(rmarkdown)
library(knitrBootstrap)

render('input.Rmd', bootstrap_document())

#with some options
render('input.Rmd', bootstrap_document(title='Test', highlight='Github',
  theme='Slate', theme.chooser=TRUE, highlight.chooser=TRUE))

## End(Not run)
```

knit_bootstrap	<i>knit a Rmd file and wrap it in bootstrap styles</i>
----------------	--

Description

This function includes the knitrBootstrap HTML headers to wrap the knitr output in bootstrap styled HTML.

Usage

```
knit_bootstrap(input, output = NULL, ...)
```

Arguments

input	Rmd input file to knit into HTML
output	HTML output file created, if NULL uses the input filename with the extension changed to .html
...	options passed to knit

See Also

[knit_bootstrap_md](#)

knit_bootstrap_md	<i>knit a md file and wrap it in bootstrap styles</i>
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Description

This function includes the knitrBootstrap HTML headers to wrap the knitr output in bootstrap styled HTML.

Usage

```
knit_bootstrap_md(input, output = NULL)
```

Arguments

input	md input file to be converted to HTML'
output	HTML output file created, if NULL uses the input filename with the extension changed to .html

See Also

[knit_bootstrap](#) [knit](#), [markdownToHTML](#)

render_bootstrap	<i>Set knitr bootstrap output functions</i>
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Description

This function sets the appropriate knitr output hooks to produce a bootstrap styled report.

Usage

```
render_bootstrap()
```

Details

This will allow use of the knitr bootstrap output hooks without the rmarkdown package. Note you still need to use pandoc to generate the HTML document, as the sundown library in the markdown package cannot handle markdown embedded in HTML tags, which knitr bootstrap uses.

Index

bootstrap_document, [2](#), [3](#)
bootstrap_HTML, [3](#)

knit, [4](#)
knit_bootstrap, [4](#), [4](#)
knit_bootstrap_md, [4](#), [4](#)
knit_bootstrap_Rmd (knit_bootstrap), [4](#)
knitrBootstrap, [3](#)
knitrBootstrap-package
 (knitrBootstrap), [3](#)

markdownToHTML, [4](#)

render, [2](#)
render_bootstrap, [5](#)