Package 'siteymlgen'

October 14, 2022

Title Automatically Generate _site.yml File for 'R Markdown'

Version 1.0.0

Description The goal of 'siteymlgen' is to make it easy to organise
the building of your 'R Markdown' website.
The init() function placed within the first code chunk of the index.Rmd
file of an 'R' project directory will initiate the generation of an automatically
written _site.yml file. 'siteymlgen' recommends a specific naming
convention for your 'R Markdown' files. This naming will ensure that
your navbar layout is ordered according to a hierarchy.

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URL https://github.com/Acribbs/siteymlgen

LazyData true

Depends R (>= 3.2)

Imports data.table, dplyr, ymlthis, magrittr, yaml, stringr,
lubridate, rmarkdown, rlist, purrr

Suggests knitr, testthat, spelling, pkgdown, roxygen2 (>= 7.0.0)

VignetteBuilder knitr

Encoding UTF-8

Language en-GB

RoxygenNote 7.1.0

NeedsCompilation no

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Repository CRAN

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R topics documented:

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init   *Initiate the yaml generation*

Description

This function acts as an entry point for the initialisation of the yaml generation.

Usage

```
init(
  authors = "author",
  date = lubridate::today(),
  affiliation = NULL,
  dir = ".",
  left = "yes",
  right = NULL,
  navbar_title = "Title",
  title = "siteymlgen",
  categories = NULL,
  name = NULL,
  output_dir = NULL,
  include = NULL,
  exclude = NULL,
  toc = FALSE,
  toc_depth = NULL,
  toc_title = NULL,
  toc_float = FALSE,
  theme = "united",
  highlight = NULL,
  css = NULL,
  file = NULL
)
```

Arguments

authors	A character or vector of characters of authors to add to the _site.yml
date	A character or a vector of characters describing the date
affiliation	A character or a vector of characters describing the authors affiliation. The affiliation which must match the length of the vector supplied to name.
dir	The directory of the Rmarkdown documents that you want automatically built into a _site.yml file.
left	A TRUE or FALSE value that determines if you want your navigation bar left aligned. This is the default location.
right	A TRUE or FALSE value that determines if you want your navigation bar right aligned. Left aligned is the default location

navbar_title	The title of the navigation bar. If none supplied this defaults to "Title"
title	A character describing the title of the website. This defaults to "siteymlgen" if no value is supplied
categories	A character or vector of characters describing the categories for the website.
name	A character or a vector of characters describing the name of the author(s)
output_dir	A character describing the output directory name for the final Rmarkdown website.
include	A character or vector of characters detailing the extra files to include in the final Rmarkdown build
exclude	A character or vector of characters detailing the files not to include in the final Rmarkdown build
toc	Specify whether a table of contents is required for your website, defaults to TRUE
toc_depth	An integer to specify the depth of the table of contents
toc_title	A character that sets the toable of contents title
toc_float	A boolean to specify if the table of contents is static or floats. defaults to FALSE.
theme	An Rmarkdown theme to set the render output. Defaults to 'united'.
highlight	Syntax highlighting style for html_output from the rmarkdown package. Supported styles include "default", "tango", "pygments", "kate", "monochrome", "espresso", "zenburn", "haddock", and "textmate". Pass NULL to prevent syntax highlighting
css	Specify custom css.
file	Specify the output filename.

Value

A _site.yml file populated with yaml code.

Examples

```
init(authors = c("Adam","Paul"), left="yes",
navbar_title = "Main title", title = "hello",
categories=c("r", "reprodicibility"), file=tempdir())
```

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