

Package: aleksanderR (via r-universe)

November 18, 2024

Title Aleksander Bang-Larsen's personal convenience functions

Version 0.0.0.9000

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Description This package supplies all the convenience functions that I have written to make my life easier.

License AGPL (>= 3)

Encoding UTF-8

Roxygen list(markdown = TRUE)

RoxygenNote 7.3.2

Suggests testthat (>= 3.0.0)

Config/testthat/edition 3

Config/testthat/parallel true

URL <http://package.aleksanderbl.dk/>,
<https://github.com/aleksanderbl29/aleksanderR>

BugReports <https://github.com/aleksanderbl29/aleksanderR/issues>

Imports bibtext, cli, ggplot2 (>= 3.5.1), ggthemes, pak, stringr, usethis, wesanderson

Repository <https://aleksanderbl29.r-universe.dev>

RemoteUrl <https://github.com/aleksanderbl29/aleksanderR>

RemoteRef HEAD

RemoteSha 39a5a92fb354d1c399ed4ab896047f15d3c2e0eb

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format_num	<i>Format a number for presentation</i>
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Description

Format a number for presentation

Usage

```
format_num(  
  x,  
  decimals = 2,  
  rounding = TRUE,  
  big_mark = ".",  
  decimal_mark = ",",  
)
```

Arguments

x	An integer/double value.
decimals	The amount of decimals the input x should be rounded to.
rounding	Whether or not the input x should be rounded. Excludes the use of the decimals argument.
big_mark	The thousand separator.
decimal_mark	The decimal separator.

Value

A number formatted correctly with two (default) decimals, a comma as the decimal separator and a period as the thousand-separator. The type is *character*.

Examples

```
x <- pi  
format_num(x)  
  
format_num(x, 1)  
  
format_num(x, rounding = FALSE)
```

pkg_bib

Create bibliography of {renv}-installed packages

Description

This was inspired by <https://github.com/rstudio/renv/issues/340>

Usage

```
pkg_bib(dependencies = FALSE, filename = "packages.bib")
```

Arguments

`dependencies` Boolean to define how many packages are cited.
`filename` Specify a filename/path for the .bib.

Value

Usually called for its side effect of a .bib written to the provided paths. Also outputs the package names in the console.

theme_map

A theme made for maps from ggplot2::geom_map().

Description

This theme is made specifically for maps made with. A color-ready version exists as `theme_map_color()`.

Usage

```
theme_map(base_size = 9, base_family = "")
```

Arguments

`base_size` base font size, given in pts.
`base_family` base font family

theme_map_color *A color-ready theme made for maps from ggplot2::geom_map().*

Description

This theme is made color-ready specifically for maps.

Usage

```
theme_map_color(  
  color = "green",  
  secondary_color = "pink",  
  background_color = "black",  
  base_size = 9,  
  base_family = ""  
)
```

Arguments

color	The primary color of the theme_map_color() plot. "Default is "green".
secondary_color	The secondary color of the theme_map_color() plot. Default is "pink".
background_color	The primary color of the theme_map_color() plot. Defaults is "black".
base_size	base font size, given in pts.
base_family	base font family

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