

Package ‘emojifont’

July 22, 2025

Type Package

Title Emoji and Font Awesome in Graphics

Version 0.5.5

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Description An implementation of using emoji and fontawesome for using in both base and 'ggplot2' graphics.

Depends R (>= 3.4.0)

Imports ggplot2, proto, showtext, sysfonts, utils

Suggests colorspace, knitr, rmarkdown, prettydoc

VignetteBuilder knitr

License Artistic-2.0

Encoding UTF-8

URL <https://github.com/GuangchuangYu/emojifont>

BugReports <https://github.com/GuangchuangYu/emojifont/issues>

RoxygenNote 7.1.1

NeedsCompilation no

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Repository CRAN

Date/Publication 2021-04-20 10:00:12 UTC

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emoji	emoji
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Description

convert emoji aliases to unicode

Usage

emoji(aliases)

Arguments

aliases aliases

Value

unicode

Author(s)

guangchuang yu

Examples

emoji('love_letter')

fontawesome	<i>fontawesome</i>
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Description

convert fontawesome aliases to text

Usage

```
fontawesome(aliases)
```

Arguments

aliases	aliases
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Value

text

Author(s)

ygc

Examples

```
fontawesome('fa-twitter')
```

geom_emoji	<i>geom_emoji</i>
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Description

wrapper layer for visualizing emoji

Usage

```
geom_emoji(  
  alias = "rose",  
  color = "#67001f",  
  size = 120,  
  x = 1,  
  y = 1,  
  vjust = 0.25,  
  ...  
)
```

Arguments

alias	emoji alias
color	color
size	size
x	x position
y	y position
vjust	vertical adjustment
...	additional parameter for geom_text

Value

ggplot2 layer

Author(s)

guangchuang yu

geom_fontawesome	<i>geom_fontawesome</i>
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Description

wrapper layer for visualizing fontawesome

Usage

```
geom_fontawesome(  
  alias = "fa-github",  
  color = "#67001f",  
  size = 120,  
  x = 1,  
  y = 1,  
  ...  
)
```

Arguments

alias	fontawesome alias
color	color
size	size
x	x position
y	y position
...	additional parameter for geom_text

Value

ggplot2 layer

Author(s)

guangchuang yu

list.emojifonts	<i>list.emojifonts</i>
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Description

list emoji fonts

Usage

```
list.emojifonts()
```

Value

emoji font files

Author(s)

ygc

load.emojifont	<i>load.emojifont</i>
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Description

load emoji font

Usage

```
load.emojifont(font = "EmojiOne.ttf")
```

Arguments

font	one of output from list.emojifonts
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Author(s)

ygc

load.fontawesome	<i>load.fontawesome</i>
Description	
load fontawesome	
Usage	
load.fontawesome(font = "fontawesome-webfont.ttf")	
Arguments	
font	font
Author(s)	
ygc	
sample_emoji	<i>sample_emoji</i>

Description	
random emoji	
Usage	
sample_emoji(size, replace = FALSE)	
Arguments	
size	a non-negative integer giving the number of items to choose
replace	Should sampling be with replacement?
Value	
random emoji	
Author(s)	
guangchuang yu	
Examples	
sample_emoji(3)	

sample_fontawesome	<i>sample_fontawesome</i>
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Description

random fontawesome

Usage

```
sample_fontawesome(size, replace = FALSE)
```

Arguments

size	a non-negative integer giving the number of items to choose
replace	Should sampling be with replacement?

Value

random fontawesome

Author(s)

guangchuang yu

Examples

```
sample_fontawesome(3)
```

search_emoji	<i>search_emoji</i>
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Description

search emoji

Usage

```
search_emoji(str, type = "aliases", approximate = FALSE)
```

Arguments

str	string text
type	one of 'aliases', 'description' and 'tags'
approximate	logical

Value

corresponding aliases, can be used to get unicode by emoji function

Author(s)

ygc

search_fontawesome	<i>search_fontawesome</i>
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Description

search fontawesome

Usage

```
search_fontawesome(str, approximate = FALSE)
```

Arguments

str	string text
approximate	logical

Value

corresponding aliases

Author(s)

ygc

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