Package 'emojifont'

February 27, 2026

Type Package

Title Emoji and Font Awesome in Graphics

Version 0.6.0

Maintainer Guangchuang Yu <guangchuangyu@gmail.com>

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

Depends R (>= 3.5.0)

Imports ggplot2, proto, showtext, sysfonts, utils, rlang

Suggests knitr, quarto, yulab.utils

VignetteBuilder quarto

License Artistic-2.0

Encoding UTF-8

URL https://guangchuangyu.github.io/emojifont/

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

RoxygenNote 7.3.3

NeedsCompilation no

Author Guangchuang Yu [aut, cre] (ORCID:
<https://orcid.org/0000-0002-6485-8781>),
Claus Thorn Ekstrøm [ctb]

Repository CRAN

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emoji	*emoji*

Description

convert emoji aliases to unicode

Usage

```
emoji(aliases)
```

Arguments

aliases   aliases

Value

unicode

Author(s)

Guangchuang Yu

Examples

```
emoji('love_letter')
```

---

fontawesome *fontawesome*

Description

convert fontawesome aliases to text

Usage

```
fontawesome(aliases)
```

Arguments

aliases   aliases

Value

text

Author(s)

ygc

Examples

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

---

geom_emoji *geom_emoji*

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 positionsym
`y`	y position
`vjust`	vertical adjustment
`...`	additional parameter for geom_text

Value

ggplot2 layer

Author(s)

Guangchuang Yu

`geom_fontawesome`	*geom_fontawesome*

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   *list.emojifonts*

Description

list emoji fonts

Usage

```
list.emojifonts()
```

Value

emoji font files

Author(s)

ygc

---

load.emojifont   *load.emojifont*

Description

load emoji font

Usage

```
load.emojifont(font = NULL)
```

Arguments

font   one of output from list.emojifonts

Author(s)

ygc

---

load.fontawesome   *load.fontawesome*

Description

load fontawesome

Usage

```
load.fontawesome(font = "fontawesome-webfont.ttf")
```

Arguments

font   font

Author(s)

ygc

---

sample_emoji   *sample_emoji*

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   *sample_fontawesome*

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   *search_emoji*

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   *search_fontawesome*

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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