

Package ‘stickr’

July 3, 2020

Type Package

Title View and Use R Hex Stickers

Version 0.3.1

Description Download and use R hex stickers. Stickers made available in standardized locations in GitHub repositories, as well as those in the <<https://github.com/rstudio/hex-stickers>> repository will be available.

URL <https://github.com/akgold/stickr>

License MIT + file LICENSE

Encoding UTF-8

LazyData true

Imports gh (>= 1.1.0), base64enc, fs, stringr, utils

Suggests knitr, testthat (>= 2.1.0)

RoxygenNote 7.1.0

NeedsCompilation no

Author Alex Gold [aut, cre]

Maintainer Alex Gold <alexkgold@gmail.com>

Repository CRAN

Date/Publication 2020-07-03 11:00:02 UTC

R topics documented:

| | |
|-------------------------|----------|
| stickr_get | 2 |
| stickr_insert | 3 |
| Index | 4 |

`stickr_get`*Get hex sticker from web*

Description

This function *tries* to search for the sticker for the package you want. If the package is one with a sticker in the [rstudio/hex-stickers](#) repository, it will come from there. If you want SVG rather than PNG, specify a filename.

Usage

```
stickr_get(  
  name,  
  destfile = NULL,  
  view = TRUE,  
  filename = NULL,  
  path = NULL,  
  repo = NULL  
)
```

Arguments

| | |
|-----------------------|--|
| <code>name</code> | name of sticker, character of length 1 |
| <code>destfile</code> | destination, defaults to NULL |
| <code>view</code> | show sticker after loading? Defaults to TRUE |
| <code>filename</code> | filename of sticker in repository, use if auto-detection fails |
| <code>path</code> | path within repository, use if auto-detection fails |
| <code>repo</code> | repository name, use if auto-detection fails |

Details

If not, this function attempts to get the package's GitHub repository from the package description, and look for the sticker in the `man/figures` directory.

In case this function cannot find the sticker, escape hatches are provided for specifying the repository, path within the repository, and filename of the sticker you want.

Packages stored somewhere other than GitHub are currently unsupported.

If you hit rate limits on GitHub API calls, consider setting the `GITHUB_PAT` environment variable. See [gh::gh\(\)](#) for details.

Value

path to downloaded image

Examples

```
# Get a sticker
if(interactive()) r6 <- stickr_get("R6")
# Get a sticker in svg
if(interactive()) r6 <- stickr_get("R6", filename = "R6.svg")
# Get a particular sticker in the man/figures folder
if(interactive()) tm <- stickr_get("textmineR", filename = "textmineR_v8.png")
```

stickr_insert

Add hex sticker in R Markdown document

Description

Using the `dpi` argument in `...` will help scale width. Higher dpi will correspond to smaller images in rendered documents. In some quick testing, a dpi of 5000 results in an approximately in-line sized image.

Usage

```
stickr_insert(name, ...)
```

Arguments

| | |
|-------------------|---|
| <code>name</code> | name of sticker, character of length 1 |
| <code>...</code> | other arguments passed to <code>stickr_get()</code> and <code>knitr::include_graphics()</code> , consider dpi |

Details

If you hit rate limits on GitHub API calls, consider setting the `GITHUB_PAT` environment variable. See [gh::gh\(\)](#) for details.

Value

Call to `knitr::include_graphics()`

Examples

```
# This returns a function, really only makes sense inside Rmd
if (interactive()) stickr_insert("R6")
```

Index

`gh::gh()`, 2, 3

`knitr::include_graphics()`, 3

`stickr_get`, 2

`stickr_get()`, 3

`stickr_insert`, 3