Package 'rheroicons'

October 30, 2022

Title A Zero Dependency 'SVG' Icon Library for 'Shiny'

Version 1.0.0

Description An implementation of the 'Heroicons' icon library for 'shiny'
applications and other 'R' web-based projects. You can search, render,
and customize icons without 'CSS' or 'JavaScript' dependencies.

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Encoding UTF-8

RoxygenNote 7.2.1

Imports htmltools (>= 0.5.3), shiny (>= 1.5.0), stringr

Suggests spelling, testthat

Depends R (>= 2.10)

Language en-US

NeedsCompilation yes

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Repository CRAN

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R topics documented:

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find_icons   *Find available icons*

Description

You can search for icons by querying the icon set. For example, if you would like to find icons that
are arrows and chevrons, then type in you query as a regexp: 'arrows|chevrons'. Alternatively, if
you would like to view all icon names, leave the value for 'query' blank.

Usage

```
find_icons(query = ".")
```

Arguments

query   a string containing a search term

Value

An array of icon names

References

https://heroicons.com https://github.com/tailwindlabs/heroicons

Examples

```
find_icons(query = "chevron")
find_icons(query = "chevron|arrow")
find_icons(query = "down|up|left|right")
find_icons(query = "-circle")
find_icons(query = "(-down)$")
```

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launch_gallery   *Icon gallery*

Description

Run the gallery to view and search for icons. Click on an icon name to copy the 'R' code to the
clipboard.

Usage

```
launch_gallery(...)
```

Arguments

...   additional 'shiny' options

Value

A 'shiny' app containing the icon gallery

Examples

```
if (interactive()) {
  rheroicons::launch_gallery()
}
```

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rheroicon   *An inline SVG icon from Heroicons*

Description

Render an icon by name. Run 'launch_gallery' to view all available icons or search for icons using the 'find_icons' function.

Usage

```
rheroicon(name = NULL, type = "outline", class = NULL)
```

Arguments

name   string containing the name of an icon

type   render icon by style; either 'solid', 'outline', or 'mini' (default: 'outline')

class   a string containing one or more 'CSS' classes (optional)

Value

An string containing the 'SVG' markup of an icon

Styling Icons with 'CSS' class names

Icons are rendered from 'SVG' strings. All icons have three 'CSS' classes defined: global, icon style, and icon name.

global All icons are returned with the 'CSS' class 'rheroicons'

icon style All icons have a solid and an outlined version. The icon style 'CSS' class is determined by the value entered for 'type'. Icons can have 'rheroicons-outline', 'rheroicons-solid', or 'rheroicons-mini'.

icon name The icon name is also passed into the list of 'CSS' class. These are always structured in the following format: 'rheroicons-icon'. If the icon is 'hand-thumb-down', the 'CSS' class would be 'rheroicons-hand-thumb-down'.

Use any of combination of these classes to style icons via 'CSS'. In addition, you apply your own 'CSS' classes using the 'class' argument.

References

https://heroicons.com https://github.com/tailwindlabs/heroicons

Examples

```
rheroicon(name = "face-smile")
rheroicon(name = "face-smile", type = "solid")
rheroicon(name = "face-smile", class = "my-icon-set")
```

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