Package ‘rheroicons’

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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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### 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 your query as a regexp: `arrows|chevrons`. Alternatively, if you would like to view all icon names, leave the value for `query` blank.

**Usage**

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

**Arguments**

- **query**
  - a string containing a search term

**Value**

An array of icon names

**References**

- [https://heroicons.com](https://heroicons.com)
- [https://github.com/tailwindlabs/heroicons](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)$")`

### 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**

```r
launch_gallery(...)```
**rheroicon**

**Arguments**

... additional 'shiny' options

**Value**

A 'shiny' app containing the icon gallery

**Examples**

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

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**rheroicon**  
An inline SVG icon from Heroicons

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**Description**

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

**Usage**

```r
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'.

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**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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