package ‘rheroicons’

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Title A Zero Dependency 'SVG' Icon Library for 'Shiny'
Version 0.3.2
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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Author David Ruvolo [aut, cre] (<https://orcid.org/0000-0002-5745-5298>),
Adam Wathan [ctb, cph] (Author of heroicons library),
Steve Schoger [ctb, cph] (Author of heroicons library)
Maintainer David Ruvolo <dcruvolo@gmail.com>
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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**

```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**

```r
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**

```r
... 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*

**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, type = "outline", class = NULL)
```

**Arguments**

- `name` an icon name
- `type` render a 'solid' or 'outline' icon (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' or 'rheroicons_solid'.
- **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 'thumb_down', the 'CSS' class would be 'rheroicons_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 = "academic_cap")
rheroicon(name = "academic_cap", type = "solid")
rheroicon(name = "academic_cap", class = "education-icons")
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