

Package ‘bsicons’

August 11, 2023

Title Easily Work with 'Bootstrap' Icons

Version 0.1.1

Description Easily use 'Bootstrap' icons inside 'Shiny' apps and 'R Markdown' documents. More generally, icons can be inserted in any 'htmltools' document through inline 'SVG'.

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URL <https://github.com/rstudio/bsicons>

BugReports <https://github.com/rstudio/bsicons/issues>

Encoding UTF-8

RoxygenNote 7.2.3

Depends R (>= 2.10)

Imports utils, cli, rlang, htmltools

Suggests testthat, withr, processx, webshot2, bslib

Config/testthat/edition 3

NeedsCompilation no

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Repository CRAN

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 bs_icon

Use Bootstrap icons (as inline SVG)

Description

Use Bootstrap icons (as inline SVG)

Usage

```
bs_icon(
  name,
  size = "1em",
  class = NULL,
  title = NULL,
  a11y = c("deco", "sem", "none"),
  ...
)
```

Arguments

name	The name of the Bootstrap icon. Whitespace is replaced with - (that way, "arrow up" can be used to refer to the "actual name" of "arrow-up"). For a searchable list of names, see https://icons.getbootstrap.com/
size	Any valid CSS unit defining both the height and width of the icon.
class	Additional CSS classes to add to the <svg> element. Consider providing Bootstrap 4+ utility classes (e.g., text-success) here to stylize the icon (but also note that those utility classes will only work when Bootstrap 4+ is on the page).
title	An option for populating the SVG 'title' attribute, which provides on-hover text for the icon. By default, no title text is given to the icon. If a11y == "semantic" then title text will be automatically given to the rendered icon, however, providing text here will override that.
a11y	Cases that distinguish the role of the icon and inform which accessibility attributes to be used. Icons can either be "deco" (decorative, the default case) or "sem" (semantic). Using "none" will result in no accessibility features for the icon.
...	additional CSS properties (e.g., margin, position, etc.) placed on the <svg> tag.

Value

An `htmltools::HTML()` string containing the SVG icon.

Examples

```
up <- bs_icon("arrow-up-circle", size = "9em", class = "text-success")
up_fill <- bs_icon("arrow-up-circle-fill", size = "9em", class = "text-success")

# utility class will only apply with a modern version of Bootstrap
if (interactive() && requireNamespace('bslib')) {
  bslib::page_fluid(up, up_fill)
}
```

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