Package: bsicons (via r-universe)

October 12, 2026

Title Easily Work with 'Bootstrap' Icons

Version 0.1.2.9000

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

Depends R (>= 2.10)

Imports cli, htmltools, rlang, utils

Suggests bslib, processx, testthat, webshot2, withr

Config/testthat/edition 3

Encoding UTF-8

Roxygen list(markdown = TRUE)

RoxygenNote 7.2.3

Repository https://posit-dev-shinycoreci.r-universe.dev

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RemoteUrl https://github.com/rstudio/bsicons

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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("auto", "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 5+ utility classes (e.g., text-success) here to stylize the icon (but also note that those utility classes will only work when Bootstrap 5+ is on the page).
title	If provided (highly recommended), a11y defaults to "sem", meaning the title is used for on-hover text and screen reader announcements.
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), "sem" (semantic), "none" (no accessibility features). The default, "auto", resolves to "sem" if a title is provided (and "deco" otherwise).
...	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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