

Package: anicon (via r-universe)

July 5, 2026

Type Package

Title Animated icons for R Markdown and Shiny

Version 0.1.0

Description This package allows easy insertion of animated icons into R Markdown html outputs.

Depends R (>= 3.1.3)

Imports icon, rmarkdown (>= 1.6.0), knitr, htmltools

Remotes emitanaka/icon

URL <https://github.com/emitanaka/anicon>,
<https://emitanaka.github.io/anicon/>

BugReports <https://github.com/emitanaka/anicon/issues>

VignetteBuilder knitr

License MIT + file LICENSE

Encoding UTF-8

LazyData true

RoxygenNote 6.0.1.9000

Roxygen list(markdown = TRUE, roclets=c('rd', 'collate', 'namespace'))

Config/pak/sysreqs cmake make libuv1-dev

Repository <https://emitanaka.r-universe.dev>

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RemoteUrl <https://github.com/emitanaka/anicon>

RemoteRef HEAD

RemoteSha 0b756dfd9792c3f67d48fb8aeb7d8a94a0768ba6

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aia *Insert icon from academicons v1.8.0*

Description

Insert icon from academicons v1.8.0

Usage

```
aia(name = "academia", size = 1, position = c(0, 0, 0, 0), grow = 0,
    fixed_width = FALSE, animate = "flash", speed = "normal",
    anitype = "repeat", rtext = "", ltext = "", rotate = 0,
    flip = "none", border = FALSE, color = NULL, colour = color,
    bgcolor = NULL, bgcolour = bgcolor, iother = NULL, sother = NULL,
    dother = NULL)
```

Arguments

name	A string indicating the icon name.
size	Size of the icon relative to font size. Options are 1, lg (133 percent), xs (75 percent), sm (87.5 percent), 2, 3, 4, 5, 7 or 10.
position	A numerical vector of length 4 specifying the value to move up, down, left and right.
grow	Numerical value to grow (or shrink for negative values) without changing or moving the container.
fixed_width	If TRUE, the icon is set to a fixed width
animate	'bounce', 'burst', 'falling', 'flash', 'float', 'horizontal', 'passing', 'passing-reverse', 'pulse', 'ring', 'shake', 'spin', 'tada', 'vertical', or 'wrench'
speed	'normal', 'fast', or 'slow'
anitype	'repeat', 'hover', or 'parent-hover'
rtext	The text to be inserted on the right side.
ltext	The text to be inserted on the left side.
rotate	Numerical value for degree of rotation.
flip	'none', 'horizontal', 'vertical'.
border	If TRUE, draws a border around the icon.
color	Colour to be given to the icon
colour	Colour to be given to the icon
bgcolor	Colour to be given to the background
bgcolour	Colour to be given to the background
iother	Character vector of other parameters directly added to the icon classes, e.g. fa-pull-left, fa-pull-right.
sother	Character vector of other parameters directly added to the style classes.
dother	Character vector of other parameters directly added to the data-fa-transform classes, e.g. shrink-8, grow-2

References

[Academicons](#)

cia	<i>Insert your own image and make it animated.</i>
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Description

Insert your own image and make it animated.

Usage

```
cia(src, height = NULL, width = NULL, size = 1, position = c(0, 0, 0,
  0), grow = 0, animate = "flash", speed = "normal", anitype = "repeat",
  rotate = 0, flip = "none", rtext = "", ltext = "", border = FALSE,
  bgcolor = NULL, bgcolour = bgcolor, iother = NULL, sother = NULL,
  dother = NULL)
```

Arguments

src	A url or path of image/gif to animate.
height	Height of the image that can be specified in percentage or pixels. This cannot be defined if size or grow is defined.
width	Width of the image that can be specified in percentage or pixels. This cannot be defined if size or grow is defined.
size	Size of the icon relative to font size. Options are lg (133 percent), xs (75 percent), sm (87.5 percent) or a positive number.
position	A numerical vector of length 4 specifying the value to move up, down, left and right. NOT IMPLEMENTED YET.
grow	Numerical value to grow (or shrink for negative values) without changing or moving the container.
animate	'bounce', 'burst', 'falling', 'flash', 'float', 'horizontal', 'passing', 'passing-reverse', 'pulse', 'ring', 'shake', 'spin', 'tada', 'vertical', 'wrench', or use FALSE not to animate.
speed	'normal', 'fast', or 'slow'
anitype	'repeat', 'hover', or 'parent-hover'
rotate	Numerical value for degree of rotation.
flip	'none', 'horizontal', 'vertical'.
rtext	The text to be inserted on the right side.
ltext	The text to be inserted on the left side.
border	If TRUE, draws a border around the icon.
bgcolor, bgcolour	Colour to be given to the background
sother	Character vector of other parameters directly added to the style classes.

References

[Font awesome animation](#)

faa	<i>Insert animated icon from font awesome</i>
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Description

Insert animated icon from font awesome

Usage

```
faa(name = "font-awesome", size = 1, position = c(0, 0, 0, 0), grow = 0,
    fixed_width = FALSE, animate = "flash", speed = "normal",
    anitype = "repeat", rtext = "", ltext = "", rotate = 0,
    flip = "none", border = FALSE, color = NULL, colour = color,
    bgcolor = NULL, bgcolour = bgcolor, iother = NULL, sother = NULL,
    dother = NULL)
```

Arguments

name	A string indicating the icon name.
size	Size of the icon relative to font size. Options are 1, lg (133 percent), xs (75 percent), sm (87.5 percent), 2, 3, 4, 5, 7 or 10.
position	A numerical vector of length 4 specifying the value to move up, down, left and right.
grow	Numerical value to grow (or shrink for negative values) without changing or moving the container.
fixed_width	If TRUE, the icon is set to a fixed width
animate	'bounce', 'burst', 'falling', 'flash', 'float', 'horizontal', 'passing', 'passing-reverse', 'pulse', 'ring', 'shake', 'spin', 'tada', 'vertical', or 'wrench'
speed	'normal', 'fast', or 'slow'
anitype	'repeat', 'hover', or 'parent-hover'
rtext	The text to be inserted on the right side.
ltext	The text to be inserted on the left side.
rotate	Numerical value for degree of rotation.
flip	'none', 'horizontal', 'vertical'.
border	If TRUE, draws a border around the icon.
color, colour	Colour to be given to the icon
bgcolor, bgcolour	Colour to be given to the background

iother	Character vector of other parameters directly added to the icon classes, e.g. fa-pull-left, fa-pull-right.
sother	Character vector of other parameters directly added to the style classes.
dother	Character vector of other parameters directly added to the data-fa-transform classes, e.g. shrink-8, grow-2

References

[Font awesome](#)

[Font awesome animation](#)

[icon R-package](#)

nias	<i>Insert animated text</i>
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Description

Insert animated text

Usage

```
nias(text = "anicon", size = 1, position = c(0, 0, 0, 0), grow = 0,
     fixed_width = FALSE, animate = "flash", speed = "normal",
     anitype = "repeat", rotate = 0, flip = "none", border = FALSE,
     color = NULL, colour = color, bgcolor = NULL, bgcolour = bgcolor,
     iothers = NULL, sothers = NULL, dothers = NULL)
```

Arguments

text	A string to animate.
size	Size of the icon relative to font size. Options are 1, lg (133 percent), xs (75 percent), sm (87.5 percent), 2, 3, 4, 5, 7 or 10.
position	A numerical vector of length 4 specifying the value to move up, down, left and right.
grow	Numerical value to grow (or shrink for negative values) without changing or moving the container.
fixed_width	If TRUE, the icon is set to a fixed width
animate	'bounce', 'burst', 'falling', 'flash', 'float', 'horizontal', 'passing', 'passing-reverse', 'pulse', 'ring', 'shake', 'spin', 'tada', 'vertical', or 'wrench'
speed	'normal', 'fast', or 'slow'
anitype	'repeat' or 'hover'
rotate	Numerical value for degree of rotation.
flip	'none', 'horizontal', 'vertical'.

border	If TRUE, draws a border around the icon.
color, colour	Colour to be given to the icon
bgcolor, bgcolour	Colour to be given to the background
iother	Character vector of other parameters directly added to the icon classes, e.g. fa-pull-left, fa-pull-right.
sother	Character vector of other parameters directly added to the style classes.
dother	Character vector of other parameters directly added to the data-fa-transform classes, e.g. shrink-8, grow-2

References

[Font awesome animation](#)

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