Package ‘argonR’

May 7, 2026

Type Package

Title R Interface to Argon HTML Design

Version 0.2.0

Maintainer David Granjon <dgranjon@ymail.com>

Description R wrapper around the argon HTML library.
More at <https://demos.creative-tim.com/argon-design-system/>.

URL https://github.com/RinteRface/argonR

BugReports https://github.com/RinteRface/argonR/issues

Imports htmltools, utils, rstudioapi

Suggests magrittr, knitr, rmarkdown, shiny

License GPL-2

Encoding UTF-8

LazyData true

RoxygenNote 7.0.1

VignetteBuilder knitr

NeedsCompilation no

Author David Granjon [aut, cre],
RinteRface [cph],
Creative Tim [ctb, cph] (Argon theme for Bootstrap 4),
Winston Chang [ctb, cph] (Unexported functions from htmltools)

Repository CRAN

Date/Publication 2019-11-27 08:30:02 UTC

Contents

argonAlert 3
argonBadge 3
argonBlur 4
argonButton 5

argonCard . . . 6
argonCarousel . . . 8
argonCarouselItem . . . 9
argonCascade . . . 9
argonCascadeItem . . . 10
argonColumn . . . 11
argonContact . . . 12
argonContainer . . . 13
argonDropdown . . . 13
argonDropdownItem . . . 14
argonFooter . . . 14
argonH1 . . . 16
argonIcon . . . 17
argonIconWrapper . . . 17
argonImage . . . 18
argonInstall . . . 19
argonLead . . . 20
argonMargin . . . 21
argonModal . . . 21
argonMuted . . . 22
argonNavbar . . . 23
argonNavItem . . . 25
argonNavMenu . . . 25
argonPadding . . . 26
argonPage . . . 26
argonPageTemplate . . . 28
argonPagination . . . 29
argonPaginationItem . . . 30
argonPersp . . . 30
argonProfile . . . 31
argonProfileStat . . . 32
argonProfileStats . . . 33
argonProgress . . . 33
argonQuote . . . 34
argonRow . . . 35
argonSection . . . 36
argonSocialButton . . . 37
argonTab . . . 38
argonTabSet . . . 39
argonTextColor . . . 40
argonTooltip . . . 41
argonUser . . . 42
NS . . . 43

Index **44**

argonAlert — *Create a Boostrap 4 argon alert*

Description

Build an argon alert

Usage

```
argonAlert(..., icon = NULL, status = "default", closable = TRUE)
```

Arguments

`...`	Alert content.
`icon`	Alert icon. Expect argonIcon or icon.
`status`	Alert status. See https://demos.creative-tim.com/argon-design-system/docs/components/alerts.html.
`closable`	Whether to make the alert closable or not. TRUE by default.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {
 library(argonR)
 argonAlert(
  icon = argonIcon("basket"),
  status = "danger",
  "This is an alert",
  closable = TRUE
 )
}
```

argonBadge — *Create a Boostrap 4 badge*

Description

Build an argon badge

Usage

```
argonBadge(text = NULL, src = NULL, pill = FALSE, status = "default")
```

Arguments

text	Badge text.
src	Badge external link.
pill	Pill mode. FALSE by default.
status	Badge status. See https://demos.creative-tim.com/argon-design-system/docs/components/badge.html.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {
 library(argonR)
 argonBadge(
   text = "My badge",
   src = "https://www.google.com",
   pill = FALSE,
   status = "success"
 )
}
```

---

argonBlur — *Create a Boostrap 4 blur effect*

Description

Build an argon blur effect

Usage

```
argonBlur(..., text = NULL, text_color = NULL)
```

Arguments

...	Tag to be treated by the blur effect.
text	Text that appears on hover.
text_color	Text color. See https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html.

Note

Not compatible with argonDash

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {
 library(argonR)
 argonBlur(
  argonImage(
   src = "inst/images/imac.svg",
   floating = TRUE
  )
 )
}
```

---

argonButton *Create a Boostrap 4 argon button*

Description

Build an argon button

Usage

```
argonButton(
  src = NULL,
  name = NULL,
  status = "default",
  icon = NULL,
  size = NULL,
  block = FALSE,
  disabled = FALSE,
  outline = FALSE,
  toggle_modal = FALSE,
  modal_id = NULL
)
```

Arguments

src	Button external link.
name	Button label.
status	Button color. See https://demos.creative-tim.com/argon-design-system/docs/components/buttons.html.

icon	Button icon. Expect argonIcon or icon.
size	Button size: NULL, "sm" or "lg".
block	Whether the button fill its parent. FALSE by default.
disabled	Whether to disable the button. FALSE by default.
outline	Whether to outline the button. FALSE by default.
toggle_modal	Whether to use th button for a modal. FALSE by default.
modal_id	If toggle_modal is TRUE, nedd to provide the modal targeted.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if(interactive()){
 library(argonR)
 argonButton(
  name = "Click me!",
  status = "danger",
  icon = argonIcon("atom"),
  size = "lg",
  toggle_modal = TRUE,
  modal_id = "modal1"
 )
}
```

---

argonCard *Create a Boostrap 4 card*

Description

Build an argon card

Usage

```
argonCard(
  ...,
  title = NULL,
  src = NULL,
  hover_lift = FALSE,
  shadow = FALSE,
  shadow_size = NULL,
  hover_shadow = FALSE,
  border_level = 0,
  icon = NULL,
```

```
  btn_text = "More",
  status = "primary",
  background_color = NULL,
  gradient = FALSE,
  floating = FALSE,
  width = 6
)
```

Arguments

...	Body content.
title	Card title.
src	Card external link.
hover_lift	Whether to apply a lift effect on hover. FALSE by default. Not compatible with floating.
shadow	Whether to apply a shadow effect. FALSE by default.
shadow_size	Card shadow size. Only if shadow is TRUE. NULL by default.
hover_shadow	Only if shadow is TRUE. Whether to enlarge the shadow on hover. FALSE by default.
border_level	Border level. O by default.
icon	Card icon. Expect argonIcon or icon.
btn_text	Button text. src arg must not be NULL so that this button appears.
status	Card status. See https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html.
background_color	Card background color. NULL by default. See https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html.
gradient	Whether to apply a gradient effect on the card background. FALSE by default.
floating	Whether to animate the card by a vertical floating movement. FALSE by default. Not compatible with hover_lift.
width	Card width. Between 1 and 12.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {
 library(argonR)
 argonCard(
  status = "primary",
  width = 12,
  title = "Card 1",
  hover_lift = TRUE,
  shadow = TRUE,
```

```
  icon = argonIcon("check-bold"),
  src = "#",
  "Argon is a great free UI package based on Bootstrap 4
  that includes the most important components and features."
 )
}
```

---

argonCarousel *Create a carousel*

Description

Build an argon carousel

Usage

```
argonCarousel(..., id, floating = FALSE, hover_lift = FALSE, width = 6)
```

Arguments

...	Slot for argonCarouselItem.
id	Carousel unique id.
floating	Whether to apply a floating effect. FALSE by default.
hover_lift	Whether to apply a lift effect on hover. FALSE by default. Not compatible with floating. Only if card_mode is TRUE.
width	Carousel width.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {
 library(argonR)
 argonCarousel(
  id = "carousel2",
  argonCarouselItem(
   src = "https://demos.creative-tim.com/argon-design-system/assets/img/theme/img-1-1200x1000.jpg",
    active = TRUE
  ),
  argonCarouselItem(
   src = "https://demos.creative-tim.com/argon-design-system/assets/img/theme/img-2-1200x1000.jpg",
    active = FALSE
  )
 )
```

```
}
```

`argonCarouselItem` *Create a carousel item*

Description

Build an argon carousel item

Usage

```
argonCarouselItem(src = NULL, active = FALSE, mode = "img")
```

Arguments

`src`	Image url or path.
`active`	Whether the item is active or not.
`mode`	Item mode: "img" by default but also "iframe" or "video".

Author(s)

David Granjon, <dgranjon@ymail.com>

`argonCascade` *Create a Boostrap 4 cascade effect*

Description

Build an argon cascade effect

Usage

```
argonCascade(...)
```

Arguments

`...`	Slot for argonCascadeItem. Exactly 13 items.

Note

You must pass cascade = TRUE to argonSection

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {
 library(argonR)
 argonSection(
  size = "lg",
  status = "default",
  cascade = TRUE,

  argonH1(display = 3, "ArgonR Cascade Effect") %>%
    argonPadding(orientation = "l", value = 5) %>%
    argonPadding(orientation = "b", value = 5) %>%
    argonTextColor(color = "white"),

  argonCascade(
    argonCascadeItem(name = "diamond", src = "https://www.google.com"),
    argonCascadeItem(name = "album-2", size = "sm"),
    argonCascadeItem(name = "app", size = "sm"),
    argonCascadeItem(name = "atom", size = "sm"),
    argonCascadeItem(name = "bag-17", src = "https://www.google.com"),
    argonCascadeItem(name = "bell-55"),
    argonCascadeItem(name = "credit-card"),
    argonCascadeItem(name = "briefcase-24", size = "sm", "https://www.google.com"),
    argonCascadeItem(name = "building", size = "sm"),
    argonCascadeItem(name = "button-play", size = "sm"),
    argonCascadeItem(name = "calendar-grid-58"),
    argonCascadeItem(name = "camera-compact"),
    argonCascadeItem(name = "chart-bar-32")
  )
 )
}
```

`argonCascadeItem` *Create a Boostrap 4 cascade item*

Description

Build an argon cascade item

Usage

```
argonCascadeItem(name, size = NULL, src = NULL)
```

Arguments

`name`	Icon name.
`size`	Icon size: NULL, "sm" or "lg".
`src`	Optional external url, link, ...

Author(s)

David Granjon, <dgranjon@ymail.com>

---

argonColumn *Create a Boostrap 4 column*

Description

Build an argon column

Usage

```
argonColumn(..., width = NULL, center = FALSE, offset = NULL)
```

Arguments

...	Any UI element.
width	Optional. Column width between 1 and 12.
center	Whether to center column elements or not. FALSE by default.
offset	Column offset. NULL by default. Importantly, offset + width cannot exceed 12!

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {
 library(argonR)
 argonColumn(
  width = 4,
  argonAlert(
    icon = "basket",
    status = "danger",
    "This is an alert",
    closable = TRUE
  )
 )
}
```

argonContact *Create a Boostrap 4 argon contact form*

Description

Build an argon contact form

Usage

```
argonContact(
  title = NULL,
  subtitle = NULL,
  name = "Your name",
  mail = "Email Adress",
  subject = "Subject",
  message,
  mailto,
  width = 8
)
```

Arguments

title	Form title.
subtitle	Form subtitle.
name	Contact name.
mail	Contact mail.
subject	Message subject.
message	For message
mailto	Adress to which send the form.
width	Form width. Between 1 and 12.

Note

Need to have an active formspree.io account. See https://formspree.io. Only works on web-server!

Author(s)

David Granjon, <dgranjon@ymail.com>

argonContainer — *Create a boostrap 4 container*

Description

Create a boostrap 4 container

Usage

```
argonContainer(..., size = NULL)
```

Arguments

...	Tag to be embedded.
size	Container size. NULL or "lg".

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {
 library(argonR)
 argonContainer()
}
```

argonDropdown — *Create a Boostrap 4 argon dropdown menu*

Description

Build an argon dropdown menu

Usage

```
argonDropdown(..., name, size = NULL)
```

Arguments

...	Slot for argonDropdownItem.
name	Dropdown menu name.
size	Dropdown size: NULL or "xl".

Author(s)

David Granjon, <dgranjon@ymail.com>

argonDropdownItem *Create a Boostrap 4 argon dropdown item*

Description

Build an argon dropdown item

Usage

```
argonDropdownItem(
  name = NULL,
  description = NULL,
  src = NULL,
  icon = NULL,
  status = NULL
)
```

Arguments

name	Item name.
description	Item description if any.
src	HTML target page.
icon	Item icon of any. Expect argonIcon or icon.
status	Icon and name color status. See https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html.

Author(s)

David Granjon, <dgranjon@ymail.com>

argonFooter *Create a Boostrap 4 argon footer*

Description

Build an argon footer

Usage

```
argonFooter(..., has_card = FALSE, status = NULL, gradient = FALSE)
```

Arguments

...	Footer content.
has_card	Enable card rendering in the footer. FALSE by default.
status	Footer status color. See https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html.
gradient	Whether to apply a gradient. FALSE by default.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if(interactive()){
 library(argonR)
 argonFooter(
  has_card = FALSE,
  argonContainer(
    size = "lg",
    argonRow(
      argonColumn(
        width = 6,
        argonIconWrapper(
          iconTag = argonIcon("atom"),
          size = "lg",
          status = "success",
          shadow = TRUE,
          hover_shadow = TRUE
        ),
        argonH1(
          display = 3,
          "Insert anything in the footer"
        ),
        argonLead(
          "The Arctic Ocean freezes every winter and much of
          the sea-ice then thaws every summer, and that process
          will continue whatever"
        )
        ),
      argonColumn(
        width = 6,
        argonCarousel(
          width = 12,
          id = "carousel2",
          argonCarouselItem(
        src = "http://www.72pxdesigns.com/wp-content/uploads/2017/06/preview-814162.png",
            active = TRUE
          ),
          argonCarouselItem(
        src = "http://www.72pxdesigns.com/wp-content/uploads/2017/06/preview-814162.png",
            active = FALSE
```

```
            )
          )
        )
      )
    )
  )
}
```

---

argonH1 *Create a custim h1 tag*

Description

A custom h1 tag

Usage

```
argonH1(..., display)
```

Arguments

...	Any text.
display	value between 1 and 4.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {
 library(argonR)
 argonH1(display = 3, "ArgonR elements")
}
```

argonIcon — *Create a Nucleo icon*

Description

Build an argon Nucleo icon

Usage

```
argonIcon(name, color = NULL)
```

Arguments

name	icon name.
color	icon color. See https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {
 library(argonR)
 argonIcon("atom")
}
```

argonIconWrapper — *Create a Nucleo icon wrapper*

Description

Build an argon Nucleo icon wrapper

Usage

```
argonIconWrapper(
  iconTag,
  circle = TRUE,
  size = NULL,
  status = "default",
  gradient_color = NULL,
  shadow = TRUE,
  hover_shadow = FALSE
)
```

Arguments

iconTag	Slot for argonIcon
circle	Wrapper's shape. TRUE by default.
size	Wrapper size. "sm", "md" or "lg".
status	Wrapper color. See https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html.
gradient_color	icon gradient background color.
shadow	Whether to apply a shadow effet. TRUE by default.
hover_shadow	Only if shadow is TRUE. Whether to enlarge the shadow on hover. FALSE by default.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {
 library(argonR)
 argonIconWrapper(
  iconTag = argonIcon("atom"),
  size = "lg",
  status = "danger",
  shadow = TRUE,
  hover_shadow = TRUE
 )
}
```

---

argonImage *Create a Boostrap 4 image container*

Description

Build an argon image container

Usage

```
argonImage(
  src = NULL,
  url = NULL,
  floating = FALSE,
  card_mode = FALSE,
  hover_lift = FALSE,
  width = NULL
)
```

Arguments

src	Image source or path.
url	Only with card_mode on. Optional external link.
floating	Whether to apply a floating effect. FALSE by default.
card_mode	Whether to include the image in a card wrapper. FALSE by default.
hover_lift	Whether to apply a lift effect on hover. FALSE by default. Not compatible with floating. Only if card_mode is TRUE.
width	Image manual width in px.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {
 library(argonR)
 argonImage(
  floating = TRUE,
  src = "https://demos.creative-tim.com/argon-design-system/assets/img/ill/ill-2.svg",
  hover_lift = TRUE
 )
}
```

---

argonInstall *Install argon assets*

Description

Install argon assets

Usage

```
argonInstall(path = getwd())
```

Arguments

path	Where to store assets. By default, getwd().

Note

argon assets are stored in the inst folder similarly as the package folder.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if(interactive()){
 library(argonR)
 argonInstall()
}
```

---

argonLead *Create a custom p tag*

Description

A custom p tag

Usage

```
argonLead(...)
```

Arguments

...	Any text.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {
 library(argonR)
 argonLead("Badges")
}
```

argonMargin — *Change tag margins*

Description

Change tag margins

Usage

```
argonMargin(tag, orientation, value)
```

Arguments

tag	Tag to be treated.
orientation	Margin side. See https://getbootstrap.com/docs/4.1/utilities/spacing/.
value	Margin value, negative or positive. See https://getbootstrap.com/docs/4.1/utilities/spacing/.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {
 library(argonR)
 argonMargin(tag = h1("test"), orientation = "t", value = -1)
 argonMargin(tag = h1("test"), orientation = "x", value = 7)
}
```

argonModal — *Create a Boostrap 4 argon modal*

Description

Build an argon modal

Usage

```
argonModal(..., id, title = NULL, status = NULL, gradient = FALSE)
```

Arguments

...	Modal body content.
id	Modal unique id. Should be the same as modal_id from argonButton.
title	Modal title.
status	Modal color. See https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html.
gradient	Modal background gradient. FALSE by default. Does not work if status is NULL.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if(interactive()){
 library(argonR)
 argonModal(
  id = "modal1",
  title = "This is a modal",
  status = "danger",
  gradient = TRUE,
  "YOU SHOULD READ THIS!",
  br(),
 "A small river named Duden flows by their place and supplies it with the necessary regelialia."
 )
}
```

---

argonMuted *Create a muted text*

Description

Apply the class muted to a text

Usage

```
argonMuted(...)
```

Arguments

...	Any text.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {
 library(argonR)
 argonMuted(argonLead("Badges"))
}
```

---

argonNavbar *Create a Boostrap 4 argon navbar*

Description

Build an argon navbar

Usage

```
argonNavbar(
  ...,
  href = "#",
  src = NULL,
  src_collapsed = NULL,
  id,
  headroom = TRUE
)
```

Arguments

...	Slot for argonNavMenu.
href	Link to another HTML page.
src	Brand image path or url.
src_collapsed	Brand image path or url on small devices. Background is white.
id	Navbar toggle unique id.
headroom	Whether to apply headroom.js effect to the header. TRUE by default.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if(interactive()){
 library(argonR)
 argonNavbar(
  id = "main-navbar",
  src = "https://demos.creative-tim.com/argon-design-system/assets/img/brand/white.png",
```

```
# left menu
argonNavMenu(
  argonDropdown(
    name = "Components",
    size = "lg",
    argonDropdownItem(
      name = "Getting Started",
      description = "BlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBla",
      src = "test.html",
      icon = "spaceship",
      status = "primary"
    ),
    argonDropdownItem(
      name = "Foundation",
      description = "BlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBla",
      src = "",
      icon = "palette",
      status = "warning"
    ),
    argonDropdownItem(
      name = "Components",
      description = "BlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBla",
      src = "",
      icon = "ui-04",
      status = "success"
    )
  )
),
# right menu
argonNavMenu(
  side = "right",
  argonNavItem(
    name = "facebook",
    src = "https://www.facebook.com",
    icon = "facebook-square",
    tooltip = "Like us on Facebook"
  ),
  argonNavItem(
    name = "instagram",
    src = "https://www.instagram.com",
    icon = "instagram",
    tooltip = "Follow us on Instagram"
  ),
  argonNavItem(
    name = "twitter",
    src = "https://www.twitter.com",
    icon = "twitter-square",
    tooltip = "Follow us on Twitter"
  ),
  argonNavItem(
    name = "github",
    src = "https://www.github.com",
    icon = "github",
```

```
        tooltip = "Star us on Github"
      )
    )
  )
}
```

---

argonNavItem *Create a Boostrap 4 argon navbar item*

Description

Build an argon navbar item

Usage

```
argonNavItem(name = NULL, src = NULL, icon = NULL, tooltip = NULL)
```

Arguments

name	Item name.
src	HTML target page.
icon	Item icon of any. Expect argonIcon or icon.
tooltip	Text to display when the item is hovered.

Author(s)

David Granjon, <dgranjon@ymail.com>

---

argonNavMenu *Create a Boostrap 4 argon navbar menu*

Description

Build an argon navbar menu

Usage

```
argonNavMenu(..., side = "left")
```

Arguments

...	Slot for argonNavItem and argonDropdown.
side	Nav menu side. "left by default" but can also be "right".

Author(s)

David Granjon, <dgranjon@ymail.com>

argonPadding *Change tag padding*

Description

Change tag padding

Usage

```
argonPadding(tag, orientation, value)
```

Arguments

tag	Tag to be treated.
orientation	Padding side. See https://getbootstrap.com/docs/4.1/utilities/spacing/.
value	Padding value. See https://getbootstrap.com/docs/4.1/utilities/spacing/.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {
 library(argonR)
 argonPadding(tag = h1("test"), orientation = NULL, value = 5)
 argonPadding(tag = h1("test"), orientation = "x", value = 2)
}
```

argonPage *Create a Boostrap 4 argon page*

Description

Build an argon page

Usage

```
argonPage(
  ...,
  title = NULL,
  description = NULL,
  author = NULL,
  navbar = NULL,
  footer = NULL,
```

```
  favicon = NULL,
  analytics = NULL
)
```

Arguments

`...`	Body content
`title`	App title.
`description`	Purpose.
`author`	Author.
`navbar`	Navbar.
`footer`	Footer.
`favicon`	Website favicon. The png must be located in inst/images.
`analytics`	Website analytics such as Hotjar or google analytics. Must be wrapped in tagList or list. Moreover the script must be contained in a <script></script> tag: if it is not already the case, use tags$script.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if(interactive()){
 library(argonR)
 argonPage(
  title = "ArgonR Static Template",
  author =  "Somebody",
  description = "HTML Static Template",
  navbar = argonNavbar(id = "navbar"),
  footer = argonFooter(),
  # main content
  argonSection(),
  argonSection(),
  argonSection(),
  argonSection(),
  argonSection()
 )
}
```

argonPageTemplate *Create an HTML version of the argonPage*

Description

Create an HTML version of the argonPage

Usage

```
argonPageTemplate(filename = "index", path = getwd(), argonPage, view = TRUE)
```

Arguments

filename	HTML filename for instance, index.html.
path	Where to store the saved file. By default, getwd().
argonPage	Slot for argonPage.
view	Whether to preview the page in a web browser. TRUE by default.

Note

Do not forget to copy the inst folder of the package to the root of your website folder.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if(interactive()){
 library(argonR)

 # generate the page
 example <- argonPage(
  title = "ArgonR Static Template",
  author =  "Somebody",
  description = "HTML Static Template",
  navbar = argonNavbar(id = "navbar"),
  footer = argonFooter(),
  # main content
  argonSection(),
  argonSection(),
  argonSection(),
  argonSection(),
  argonSection()
 )

 # create the path
 path <- getwd()
```

```
 # generate the static page
 argonPageTemplate(filename = "example", path = path, argonPage = example)

}
```

---

argonPagination *Build an argon pagination container*

Description

Build an argon pagination container

Usage

```
argonPagination(..., size = NULL, align = NULL)
```

Arguments

...	Slot for argonPaginationItem.
size	Pagination size: NULL, "sm" or "lg".
align	Pagination alignement. NULL (left), "center" or "end" (right).

Note

align will not work if you embed the argonPagination in an argonRow.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if(interactive()){
 library(argonR)
 argonPagination(
  size = "lg",
  align = "center",
  argonPaginationItem(
    name = 1,
    src = "test.html"
  ),
  argonPaginationItem(
    name = 2,
    src = "https://www.google.com"
  )
 )
}
```

argonPaginationItem *Build an argon pagination item*

Description

Build an argon pagination item

Usage

```
argonPaginationItem(name, src = NULL)
```

Arguments

name	Item name. Better to use numerics such as 1, 2, 3, ...
src	Item target. Another html page for instance.

Author(s)

David Granjon, <dgranjon@ymail.com>

argonPersp *Create a Boostrap 4 perspective effect*

Description

Build an argon perspective effect

Usage

```
argonPersp(..., side)
```

Arguments

...	Tag to be treated by the persp effect.
side	Perspective side effect. "right" or "left".

Note

Disabled on small screens (not a bug)

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {
 library(argonR)
 argonPersp(argonCard(), side = "right")
}
```

---

argonProfile *Create a Boostrap 4 profile card*

Description

Build an argon profile card

Usage

```
argonProfile(
  ...,
  title = NULL,
  subtitle = NULL,
  src = NULL,
  url = NULL,
  url_1 = NULL,
  url_2 = NULL,
  stats
)
```

Arguments

...	Any element.
title	Profile title.
subtitle	Profile subtitle.
src	Profile image path or url.
url	Main url.
url_1	First social link.
url_2	Second social link.
stats	Stats items. See argonProfileStats.

Note

Do not work on argonR. Only for argon Dash

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if(interactive()){
 library(argonR)
 argonProfile(
  title = "John",
  subtitle = "Japan, Kagoshima",
  src = "https://image.flaticon.com/icons/svg/1006/1006540.svg",
  url = "https://www.google.com",
  url_1 = "https://www.google.com",
  url_2 = "https://www.google.com",
  stats = argonProfileStats(
    argonProfileStat(
      value = 22,
      description = "Friends"
    ),
    argonProfileStat(
      value = 10,
      description = "Photos"
    ),
    argonProfileStat(
      value = 89,
      description = "Comments"
    )
  ),
  "An artist of considerable range, Ryan –
  the name taken by Melbourne-raised,
  Brooklyn-based Nick Murphy – writes,
  performs and records all of his own music,
  giving it a warm, intimate feel with a solid
  groove structure. An artist of considerable
  range."
 )
}
```

`argonProfileStat` *Create a Boostrap 4 profile card stat item*

Description

Build an argon profile card stat item

Usage

```
argonProfileStat(value, description)
```

Arguments

`value`	Stat value.
`description`	Stat description.

Author(s)

David Granjon, <dgranjon@ymail.com>

---

argonProfileStats *Create a Boostrap 4 profile card stats container*

Description

Build an argon profile card stats container

Usage

```
argonProfileStats(...)
```

Arguments

...	Slot for argonProfileStat.

Author(s)

David Granjon, <dgranjon@ymail.com>

---

argonProgress *Create a progress bar*

Description

Build an argon progress bar

Usage

```
argonProgress(value, text = NULL, status = "primary")
```

Arguments

value	Progress value between 0 and 100.
text	Label text.
status	Progress status color. See https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {
 library(argonR)
 argonProgress(value = 10, status = "danger", text = "Custom Text")
}
```

---

argonQuote *Create a quotation tag*

Description

A custom quotation tool

Usage

```
argonQuote(..., footer = NULL, source = NULL, align = "center")
```

Arguments

...	Any text.
footer	Footer content, if any.
source	Source if any.
align	Text alignement. "center", "right" or "left".

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {
 library(argonR)
 argonQuote(align = "center", "I am a text")
}
```

argonRow *Create a Boostrap 4 row*

Description

Build an argon row

Usage

```
argonRow(..., center = FALSE)
```

Arguments

...	Any UI element.
center	Whether to center row elements or not. FALSE by default.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {
 library(argonR)
 argonRow(
  argonColumn(
    width = 6,
    argonH1(
      display = 3,
      "ArgonR, HTML static template for R",
      htmltools::span("completed with examples")
    ) %>% argonTextColor(color = "white"),
    argonLead(
      "Argon is a great free UI package based on Bootstrap
              4 that includes the most important components and features"
    ) %>% argonTextColor(color = "white")
  ),
  argonColumn(
    width = 6,
    argonImage(
      src = "inst/images/imac.svg",
      floating = TRUE
    ) %>% argonPersp(side = "right")
    %>% argonBlur()
  )
 )
}
```

argonSection *Create a Boostrap 4 section container*

Description

Build an argon section container

Usage

```
argonSection(
  ...,
  size = NULL,
  status = "default",
  gradient = FALSE,
  separator = FALSE,
  separator_color = "secondary",
  shape = FALSE,
  cascade = FALSE
)
```

Arguments

...	Any UI element.
size	Section size. NULL by default.
status	Section status. See https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html.
gradient	Section gradient effect. FALSE by default.
separator	Section bottom separator. FALSE by default.
separator_color	Separator color. "secondary" by default. See https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html.
shape	Whether to include shape in the background. FALSE by default.
cascade	Whether to enable a cascade effect. FALSE by default.

Note

Do not use with the argonDash package. Only for argonR.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {
 library(argonR)
 argonSection(
  size = "lg",
  status = "default",
  gradient = TRUE,
  separator = TRUE,
  separator_color = "white",
  shape = TRUE,
  argonColumn(
    argonRow(
      argonColumn(
        width = 6,
        argonH1(
          display = 3,
          "ArgonR, HTML static template for R",
          htmltools::span("completed with examples")
        ) %>% argonTextColor(color = "white"),
        argonLead(
          "Argon is a great free UI package based on Bootstrap
          4 that includes the most important components and features"
        ) %>% argonTextColor(color = "white")
        ),
      argonColumn(
        width = 6,
        argonImage(
          src = "inst/images/imac.svg",
          floating = TRUE
        ) %>% argonPersp(side = "right")
        %>% argonBlur()
      )
      )
  )
 )
}
```

---

argonSocialButton *Create a Boostrap 4 argon social button*

Description

Build an argon social button

Usage

```
argonSocialButton(src = NULL, status = "default", icon = NULL)
```

Arguments

src	Button external link.
status	Button color. See https://demos.creative-tim.com/argon-design-system/docs/components/buttons.html.
icon	Button icon. Expect icon.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if(interactive()){
 library(argonR)
 argonSocialButton(
  src = "http://rinterface.com",
  status = "danger",
  icon = icon("facebook")
 )
}
```

---

argonTab *Create a Boostrap 4 tab item*

Description

Build an argon tab item

Usage

```
argonTab(..., tabName, active = FALSE)
```

Arguments

...	Tab content
tabName	Tab name: it will be also passed as the id argument. Should be unique.
active	Whether the tab is active or not. FALSE bu default.

Author(s)

David Granjon, <dgranjon@ymail.com>

argonTabSet *Create a Boostrap 4 tabs*

Description

Build an argon tabs

Usage

```
argonTabSet(
  ...,
  id,
  card_wrapper = FALSE,
  horizontal = TRUE,
  circle = FALSE,
  size = "sm",
  width = 6,
  iconList = NULL
)
```

Arguments

...	Slot for argonTab.
id	argonTabs id. Should be unique.
card_wrapper	Whether to embed tab content in a card. FALSE by default.
horizontal	Whether to display tabs horizontally. TRUE by default.
circle	Whether to display circled design. FALSE by default.
size	Tabs size. "sm" by default. "md", "lg".
width	Tabs width. Between 1 and 12.
iconList	A list of argonIcon or icon. The lenght must have the same length as the number of tabs. NULL by default.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {
 library(argonR)
 argonTabSet(
  id = "tabset1",
  card_wrapper = TRUE,
  horizontal = TRUE,
  circle = FALSE,
  size = "sm",
```

```
    width = 6,
    iconList = list(
     argonIcon("cloud-upload-96"),
     argonIcon("bell-55"),
     argonIcon("calendar-grid-58")
    ),
    argonTab(
      tabName = "Tab 1",
      active = FALSE,
      "tabText1"
    ),
    argonTab(
      tabName = "Tab 2",
      active = TRUE,
      "tabText2"
    ),
    argonTab(
      tabName = "Tab 3",
      active = FALSE,
      "tabText3"
    )
   )
  }
```

`argonTextColor` *Add a custom color to a text*

Description

A custom color fo your text

Usage

```
argonTextColor(tag, color)
```

Arguments

`tag`	Any tag containing text.
`color`	Text color. See https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {
 library(argonR)
 library(htmltools)
 argonTextColor(
  tag = h1("test"),
  color = "success"
 )
}
```

---

argonTooltip *Create a boostrap 4 tooltip*

Description

Create a boostrap 4 tooltip

Usage

```
argonTooltip(tag, position, title = NULL)
```

Arguments

tag	Tag to be documented.
position	Where to display the toolptip: "top", "right", "bottom" or "left".
title	Tooltip title.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {
 library(argonR)
 argonTooltip(
  position = "left",
  title = "I am a nice card",
  argonCard(
   status = "primary",
   width = 12,
   title = "Card 1",
   hover_lift = TRUE,
   shadow = TRUE,
   icon = "check-bold",
   src = "#",
```

```
    "Argon is a great free UI package based on Bootstrap 4
    that includes the most important components and features."
   )
  )
 }
```

---

argonUser *Create a Boostrap 4 user image*

Description

Build an argon user image

Usage

```
argonUser(..., title = NULL, subtitle = NULL, src = NULL)
```

Arguments

...	Any element such as argonIcon...
title	User title.
subtitle	User subtitle.
src	User image url or path.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {
 library(argonR)
 argonUser(
  title = "Ryan Tompson",
  subtitle = "Web Developer",
 src = "https://demos.creative-tim.com/argon-design-system/assets/img/theme/team-1-800x800.jpg"
 )
}
```

NS *Namespaced IDs for inputs/outputs*

Description

Namespaced IDs for inputs/outputs

Usage

```
NS(namespace, id = NULL)

ns.sep
```

Arguments

`namespace`	The character vector to use for the namespace. This can have any length, though a single element is most common. Length 0 will cause the id to be returned without a namespace, and length 2 will be interpreted as multiple namespaces, in increasing order of specificity (i.e. starting with the top-level namespace).
`id`	The id string to be namespaced (optional).

Format

An object of class `character` of length 1.

Index

∗ **datasets**
NS, 43

argonAlert, 3
argonBadge, 3
argonBlur, 4
argonButton, 5, *22*
argonCard, 6
argonCarousel, 8
argonCarouselItem, *8*, 9
argonCascade, 9
argonCascadeItem, *9*, 10
argonColumn, 11
argonContact, 12
argonContainer, 13
argonDropdown, 13, *25*
argonDropdownItem, *13*, 14
argonFooter, 14
argonH1, 16
argonIcon, *3*, *6*, *7*, *14*, 17, *18*, *25*, *39*, *42*
argonIconWrapper, 17
argonImage, 18
argonInstall, 19
argonLead, 20
argonMargin, 21
argonModal, 21
argonMuted, 22
argonNavbar, 23
argonNavItem, *25*, 25
argonNavMenu, *23*, 25
argonPadding, 26
argonPage, 26, *28*
argonPageTemplate, 28
argonPagination, 29
argonPaginationItem, *29*, 30
argonPersp, 30
argonProfile, 31
argonProfileStat, 32, *33*
argonProfileStats, *31*, 33
argonProgress, 33
argonQuote, 34
argonRow, 35
argonSection, 36
argonSocialButton, 37
argonTab, 38, *39*
argonTabSet, 39
argonTextColor, 40
argonTooltip, 41
argonUser, 42

icon, *3*, *6*, *7*, *14*, *25*, *38*, *39*

NS, 43
ns.sep *(NS)*, 43