

Package ‘argonR’

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Type Package

Title R Interface to Argon HTML Design

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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

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RinterFace [cph],
Creative Tim [ctb, cph] (Argon theme for Bootstrap 4),
Winston Chang [ctb, cph] (Unexported functions from htmltools)

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`argonAlert`*Create a Bootstrap 4 argon alert*

Description

Build an argon alert

Usage

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

Arguments

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

Author(s)

David Granjon, <dgranjon@gmail.com>

Examples

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

`argonBadge`*Create a Bootstrap 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@gmail.com>

Examples

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

argonBlur

Create a Bootstrap 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@gmail.com>

Examples

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

argonButton

Create a Bootstrap 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@gmail.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 Bootstrap 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. 0 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@gmail.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@gmail.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 Bootstrap 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 Bootstrap 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 Bootstrap 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 Bootstrap 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

<code>title</code>	Form title.
<code>subtitle</code>	Form subtitle.
<code>name</code>	Contact name.
<code>mail</code>	Contact mail.
<code>subject</code>	Message subject.
<code>message</code>	For message
<code>mailto</code>	Adress to which send the form.
<code>width</code>	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@gmail.com>

argonContainer	<i>Create a bootstrap 4 container</i>
----------------	---------------------------------------

Description

Create a bootstrap 4 container

Usage

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

Arguments

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

Author(s)

David Granjon, <dgranjon@gmail.com>

Examples

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

argonDropdown	<i>Create a Bootstrap 4 argon dropdown menu</i>
---------------	---

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@gmail.com>

argonDropdownItem *Create a Bootstrap 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 Bootstrap 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 custom 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	<i>Create a Nucleo icon</i>
-----------	-----------------------------

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	<i>Create a Nucleo icon wrapper</i>
------------------	-------------------------------------

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 effect. 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@gmail.com>

Examples

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

argonImage

Create a Bootstrap 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@gmail.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 Bootstrap 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 Bootstrap 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@gmail.com>

Examples

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



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

argonNavItem

Create a Bootstrap 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 Bootstrap 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 Bootstrap 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	<i>Build an argon pagination container</i>
-----------------	--

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 alignment. 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 Bootstrap 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 Bootstrap 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@gmail.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 Bootstrap 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 Bootstrap 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 alignment. "center", "right" or "left".

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

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

argonRow	<i>Create a Bootstrap 4 row</i>
----------	---------------------------------

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@gmail.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 Bootstrap 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@gmail.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 Bootstrap 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@gmail.com>

Examples

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

argonTab

Create a Bootstrap 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 by default.

Author(s)

David Granjon, <dgranjon@gmail.com>

argonTabSet *Create a Bootstrap 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 length 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@gmail.com>

Examples

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

argonTooltip

Create a bootstrap 4 tooltip

Description

Create a bootstrap 4 tooltip

Usage

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

Arguments

tag	Tag to be documented.
position	Where to display the tooltip: "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 Bootstrap 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@gmail.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.

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