

Package ‘shinydashboardPlus’

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Type Package

Title Add More 'AdminLTE2' Components to 'shinydashboard'

Version 0.7.0

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Description Extend 'shinydashboard' with 'AdminLTE2' components.
'AdminLTE2' is a free 'Bootstrap 3' dashboard template available
at <<https://adminlte.io>>. Customize boxes, add timelines and a lot more.

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Imports shiny, htmltools, shinydashboard

Suggests styler (>= 1.0.2), shinyAce, shinyWidgets, shinyEffects,
shinyjqui, knitr, rmarkdown

URL <https://github.com/RinterFace/shinydashboardPlus>,
<https://rinterface.com/shiny/shinydashboardPlus/>

BugReports <https://github.com/RinterFace/shinydashboardPlus/issues>

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<i>accordion</i>	<i>AdminLTE2 accordion container</i>
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Description

Create an accordion container

Usage

```
accordion(...)
```

Arguments

... slot for *accordionItem*.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {
  library(shiny)
  library(shinydashboard)
  shinyApp(
    ui = dashboardPage(
      dashboardHeader(),
      dashboardSidebar(),
      dashboardBody(
```

```
box(  
  title = "Accordion Demo",  
  accordion(  
    accordionItem(  
      id = 1,  
      title = "Accordion Item 1",  
      color = "danger",  
      collapsed = TRUE,  
      "This is some text!"  
    ),  
    accordionItem(  
      id = 2,  
      title = "Accordion Item 2",  
      color = "warning",  
      collapsed = FALSE,  
      "This is some text!"  
    ),  
    accordionItem(  
      id = 3,  
      title = "Accordion Item 3",  
      color = "info",  
      collapsed = FALSE,  
      "This is some text!"  
    )  
  )  
),  
title = "Accordion"  
)  
server = function(input, output) {  
}
```

accordionItem

AdminLTE2 accordion item

Description

Create an accordion item to put inside an accordion container

Usage

```
accordionItem(..., id, title = NULL, color = NULL, collapsed = TRUE)
```

Arguments

...	text to write in the item.
id	unique item id.

title	item title.
color	item color: see here for a list of valid colors https://adminlte.io/themes/AdminLTE/pages/UI/general.html .
collapsed	Whether to expand or collapse the item. TRUE by default. Set it to FALSE if you want to expand it.

Author(s)

David Granjon, <dgranjon@gmail.com>

appButton *AdminLTE2 special large button*

Description

Create a large button ideal for web applications

Usage

```
appButton(url = NULL, label = NULL, icon = NULL,
          enable_badge = FALSE, badgeColor = NULL, badgeLabel = NULL)
```

Arguments

url	if the button should redirect somewhere.
label	button label.
icon	button icon, if any. Should be written like "fa fa-times".
enable_badge	Whether to display a badge on the top-right corner of the button.
badgeColor	color of the badge: see here for a list of valid colors https://adminlte.io/themes/AdminLTE/pages/UI/general.html .
badgeLabel	text to display in the badge. I personally recommend you to only put numbers.

Author(s)

David Granjon, <dgranjon@gmail.com>

Examples

```
if (interactive()) {
  library(shiny)
  library(shinydashboard)
  shinyApp(
    ui = dashboardPage(
      dashboardHeader(),
      dashboardSidebar(),
      dashboardBody()
```

```

box(
  title = "App Buttons",
  status = NULL,
  appButton(
    url = "http://google.com",
    label = "Users",
    icon = "fa fa-users",
    enable_badge = TRUE,
    badgeColor = "purple",
    badgeLabel = 891
  ),
  appButton(
    label = "Edit",
    icon = "fa fa-edit",
    enable_badge = FALSE,
    badgeColor = NULL,
    badgeLabel = NULL
  ),
  appButton(
    label = "Likes",
    icon = "fa fa-heart-o",
    enable_badge = TRUE,
    badgeColor = "red",
    badgeLabel = 3
  )
),
title = "App buttons"
),
server = function(input, output) { }
}

```

attachmentBlock

AdminLTE2 attachment container

Description

Create an attachment container, nice to wrap articles...

Usage

```
attachmentBlock(..., src = NULL, title = NULL, title_url = NULL)
```

Arguments

...	any element.
src	url or path to the image.
title	attachment title.
title_url	external link.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {
  library(shiny)
  library(shinydashboard)
  shinyApp(
    ui = dashboardPage(
      dashboardHeader(),
      dashboardSidebar(),
      dashboardBody(
        box(
          title = "Attachment example",
          attachmentBlock(
            src = "http://kiev.carpediem.cd/data/afisha/o/2d/c7/2dc7670333.jpg",
            title = "Test",
            title_url = "http://google.com",
            "This is the content"
          )
        )
      ),
      title = "AttachmentBlock"
    ),
    server = function(input, output) { }
  )
}
```

blockQuote

AdminLTE2 block quote

Description

If you want to quote text

Usage

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

Arguments

... any element.
side blockquote orientation. "left" by default, can be set to "right".

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {  
  library(shiny)  
  library(shinydashboard)  
  shinyApp(  
    ui = dashboardPage(  
      dashboardHeader(),  
      dashboardSidebar(),  
      dashboardBody(  
        box(  
          title = "BlockQuote example",  
          blockQuote("I quote some text here!")  
        )  
      ),  
      title = "blockQuote"  
    ),  
    server = function(input, output) { }  
  )  
}
```

boxComment

AdminLTE2 box comment

Description

Create box comment

Usage

```
boxComment(..., src = NULL, title = NULL, date = NULL)
```

Arguments

...	comment content.
src	author image, if any.
title	comment title.
date	date of publication.

Author(s)

David Granjon, <dgranjon@ymail.com>

boxPad	<i>AdminLTE2 vertical block container</i>
--------	---

Description

Create a vertical container for descriptionBlock.

Usage

```
boxPad(..., color = NULL, style = NULL)
```

Arguments

...	any element such as descriptionBlock.
color	background color: see here for a list of valid colors https://adminlte.io/themes/AdminLTE/pages/UI/general.html .
style	custom CSS, if any.

Author(s)

David Granjon, <dgranjon@gmail.com>

Examples

```
if (interactive()) {  
  library(shiny)  
  library(shinydashboard)  
  shinyApp(  
    ui = dashboardPage(  
      dashboardHeader(),  
      dashboardSidebar(),  
      dashboardBody(  
        box(title = "Box with right pad",  
            status = "warning",  
            fluidRow(  
              column(width = 6),  
              column(  
                width = 6,  
                boxPad(  
                  color = "green",  
                  descriptionBlock(  
                    header = "8390",  
                    text = "VISITS",  
                    right_border = FALSE,  
                    margin_bottom = TRUE  
                  ),  
                  descriptionBlock(  
                    header = "30%",  
                    text = "REFERRALS",
```

```

        right_border = FALSE,
        margin_bottom = TRUE
    ),
    descriptionBlock(
        header = "70%",
        text = "ORGANIC",
        right_border = FALSE,
        margin_bottom = FALSE
    )
)
)
)
)
),
title = "boxPad"
),
server = function(input, output) { }
)
}

```

boxPlus

Create a box for the main body of a dashboard

Description

Boxes can be used to hold content in the main body of a dashboard.

Usage

```

boxPlus(..., title = NULL, footer = NULL, status = NULL,
        solidHeader = FALSE, background = NULL, width = 6, height = NULL,
        collapsible = FALSE, collapsed = FALSE, closable = TRUE,
        enable_label = FALSE, label_text = NULL, label_status = "primary",
        enable_dropdown = FALSE, dropdown_icon = "wrench",
        dropdown_menu = NULL, enable_sidebar = FALSE,
        sidebar_content = NULL, sidebar_width = 25,
        sidebar_background = "#222d32", sidebar_start_open = FALSE,
        footer_padding = TRUE)

```

Arguments

...	Contents of the box.
title	Optional title.
footer	Optional footer text.
status	The status of the item This determines the item's background color. Valid statuses are listed in validStatuses .
solidHeader	Should the header be shown with a solid color background?

background	If NULL (the default), the background of the box will be white. Otherwise, a color string. Valid colors are listed in validColors .
width	The width of the box, using the Bootstrap grid system. This is used for row-based layouts. The overall width of a region is 12, so the default valueBox width of 4 occupies 1/3 of that width. For column-based layouts, use NULL for the width; the width is set by the column that contains the box.
height	The height of a box, in pixels or other CSS unit. By default the height scales automatically with the content.
collapsible	If TRUE, display a button in the upper right that allows the user to collapse the box.
collapsed	If TRUE, start collapsed. This must be used with collapsible=TRUE.
closable	If TRUE, display a button in the upper right that allows the user to close the box.
enable_label	Whether to display a label in the boxtool.
label_text	label text.
label_status	status of the box label: "danger", "success", "info", "primary", "warning".
enable_dropdown	Whether to display a dropdown menu in the boxtool. FALSE by default.
dropdown_icon	Dropdown icon. "wrench" by default.
dropdown_menu	List of items in the the boxtool dropdown menu. Use dropdownItemList().
enable_sidebar	Whether to display the box sidebar. FALSE by default.
sidebar_content	Box sidebar content, if any.
sidebar_width	Box sidebar width in percentage. 25% by default. Numeric value between 0 and 100.
sidebar_background	Box sidebar background color. Dark by default.
sidebar_start_open	Whether the box sidebar is open at start. FALSE by default.
footer_padding	TRUE by default: whether the footer has margin or not.

Examples

```
## Only run this example in interactive R sessions
if (interactive()) {
  library(shiny)
  library(shinydashboard)

  shinyApp(
    ui = dashboardPagePlus(
      dashboardHeaderPlus(),
      dashboardSidebar(),
      dashboardBody(
        fluidRow(
          boxPlus(
            title = "Closable Box with dropdown",
```

```

    closable = TRUE,
    status = "warning",
    solidHeader = FALSE,
    collapsible = TRUE,
    enable_dropdown = TRUE,
    dropdown_icon = "wrench",
    dropdown_menu = dropdownItemList(
      dropdownItem(url = "http://www.google.com", name = "Link to google"),
      dropdownItem(url = "#", name = "item 2"),
      dropdownDivider(),
      dropdownItem(url = "#", name = "item 3")
    ),
    p("Box Content")
  ),
  boxPlus(
    title = "Closable box, with label",
    closable = TRUE,
    enable_label = TRUE,
    label_text = 1,
    label_status = "danger",
    status = "warning",
    solidHeader = FALSE,
    collapsible = TRUE,
    p("Box Content")
  )
)
)
),
server = function(input, output) {}
)

```

```

# boxPlus with sidebar
shinyApp(
  ui = dashboardPagePlus(
    dashboardHeaderPlus(),
    dashboardSidebar(),
    dashboardBody(
      fluidRow(
        boxPlus(
          title = "Closable Box with dropdown",
          closable = TRUE,
          status = "warning",
          solidHeader = FALSE,
          collapsible = TRUE,
          enable_sidebar = TRUE,
          sidebar_width = 25,
          sidebar_start_open = TRUE,
          sidebar_content = sliderInput(
            "obs",
            "Number of observations:",
            min = 0,
            max = 1000,
            value = 500
          )
        )
      )
    )
  )
)

```

```

        ),
        plotOutput("distPlot")
      )
    )
  ),
  server = function(input, output) {
    output$distPlot <- renderPlot({
      hist(rnorm(input$obs))
    })
  }
)
}

```

 boxProfile

AdminLTE2 box profile

Description

Create box profile

Usage

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

Arguments

...	any element such as boxProfileItemList.
src	profile image, if any.
title	title.
subtitle	subtitle.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```

if (interactive()) {
  library(shiny)
  library(shinydashboard)
  shinyApp(
    ui = dashboardPage(
      dashboardHeader(),
      dashboardSidebar(),
      dashboardBody(
        box(
          title = "Box with profile",
          status = "primary",

```

```
boxProfile(  
  src = "https://adminlte.io/themes/AdminLTE/dist/img/user4-128x128.jpg",  
  title = "Nina Mcintire",  
  subtitle = "Software Engineer",  
  boxProfileItemList(  
    bordered = TRUE,  
    boxProfileItem(  
      title = "Followers",  
      description = 1322  
    ),  
    boxProfileItem(  
      title = "Following",  
      description = 543  
    ),  
    boxProfileItem(  
      title = "Friends",  
      description = 13287  
    )  
  )  
)  
),  
title = "boxProfile"  
),  
server = function(input, output) { }  
)  
}
```

boxProfileItem

AdminLTE2 box profile item

Description

Create box profile item

Usage

```
boxProfileItem(title = NULL, description = NULL)
```

Arguments

title	item title.
description	item info.

Author(s)

David Granjon, <dgranjon@gmail.com>

boxProfileItemList *AdminLTE2 box profile item container*

Description

Create box profile item list

Usage

```
boxProfileItemList(..., bordered = FALSE)
```

Arguments

... slot for boxProfileItem.
bordered Whether the container should have a border or not. FALSE by default.

Author(s)

David Granjon, <dgranjon@ymail.com>

carousel *AdminLTE2 carousel container*

Description

This creates a carousel

Usage

```
carousel(..., id, indicators = TRUE, width = 6, .list = NULL)
```

Arguments

... Slot for [carouselItem](#)
id Carousel id. Must be unique.
indicators Whether to display left and right indicators.
width Carousel width. 6 by default.
.list Should you need to pass [carouselItem](#) via [lapply](#) or similar, put these item here instead of passing them in ...

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```

if (interactive()) {
  library(shiny)
  library(shinydashboard)
  shinyApp(
    ui = dashboardPagePlus(
      header = dashboardHeaderPlus(
        enable_rightsidebar = TRUE,
        rightSidebarIcon = "gears"
      ),
      sidebar = dashboardSidebar(),
      body = dashboardBody(
        carousel(
          id = "mycarousel",
          carouselItem(
            caption = "Item 1",
            tags$img(src = "http://placeholder.it/900x500/3c8dbc/ffffff&text=I+Love+Bootstrap")
          ),
          carouselItem(
            caption = "Item 2",
            tags$img(src = "http://placeholder.it/900x500/39CCCC/ffffff&text=I+Love+Bootstrap")
          )
        )
      ),
      rightsidebar = rightSidebar(),
      title = "Right Sidebar"
    ),
    server = function(input, output) { }
  )
}

```

 carouselItem

AdminLTE2 carousel item

Description

This creates a carousel item

Usage

```
carouselItem(..., caption = "")
```

Arguments

...	Element such as images, iframe, ...
caption	Item caption.

Author(s)

David Granjon, <dgranjon@ymail.com>

dashboardFooter	<i>Dashboard Footer</i>
-----------------	-------------------------

Description

This creates a dashboard footer

Usage

```
dashboardFooter(left_text = NULL, right_text = NULL)
```

Arguments

left_text	Left text.
right_text	Right text.

Examples

```
if (interactive()) {  
  library(shiny)  
  library(shinydashboard)  
  library(shinydashboardPlus)  
  
  shinyApp(  
    ui = dashboardPagePlus(  
      header = dashboardHeaderPlus(  
        enable_rightsidebar = TRUE,  
        rightSidebarIcon = "gears"  
      ),  
      sidebar = dashboardSidebar(),  
      body = dashboardBody(),  
      rightsidebar = rightSidebar(),  
      footer = dashboardFooter(  
        left_text = "By Divad Nojnarg",  
        right_text = "Zurich, 2019"  
      ),  
      title = "DashboardPage"  
    ),  
    server = function(input, output) { }  
  )  
}
```

dashboardHeaderPlus *Create a header for a dashboard page*

Description

A dashboard header can be left blank, or it can include dropdown menu items on the right side.

Usage

```
dashboardHeaderPlus(..., title = NULL, titleWidth = NULL,  
  disable = FALSE, .list = NULL, left_menu = NULL,  
  enable_rightsidebar = FALSE, rightSidebarIcon = "gears",  
  fixed = FALSE)
```

Arguments

...	Items to put in the header. Should be dropdownMenus .
title	An optional title to show in the header bar.. By default, this will also be used as the title shown in the browser's title bar. If you want that to be different from the text in the dashboard header bar, set the title in dashboardPagePlus .
titleWidth	The width of the title area. This must either be a number which specifies the width in pixels, or a string that specifies the width in CSS units.
disable	If TRUE, don't display the header bar.
.list	An optional list containing items to put in the header. Same as the ... arguments, but in list format. This can be useful when working with programmatically generated items.
left_menu	Items that will appear on the left part of the navbar. Should be wrapped in a <code>tagList</code> .
enable_rightsidebar	Whether to enable the right sidebar. FALSE by default.
rightSidebarIcon	Customize the trigger icon of the right sidebar.
fixed	Whether the navbar is fixed-top or not. FALSE by default.

Note

We do not recommend to insert shiny input elements (such as `sliderInput`) in the left menu, since they will not be well displayed. Instead, wrap them in a [dropdownBlock](#)

See Also

[dropdownMenu](#)

Examples

```
if (interactive()) {
  library(shiny)
  library(shinyWidgets)
  library(shinydashboard)
  library(shinydashboardPlus)

  shinyApp(
    ui = dashboardPagePlus(
      header = dashboardHeaderPlus(
        enable_rightsidebar = TRUE,
        rightSidebarIcon = "gears",
        left_menu = tagList(
          dropdownBlock(
            id = "mydropdown",
            title = "Dropdown 1",
            icon = "sliders",
            sliderInput(
              inputId = "n",
              label = "Number of observations",
              min = 10, max = 100, value = 30
            ),
            prettyToggle(
              inputId = "na",
              label_on = "NAs kept",
              label_off = "NAs removed",
              icon_on = icon("check"),
              icon_off = icon("remove")
            )
          ),
          dropdownBlock(
            id = "mydropdown2",
            title = "Dropdown 2",
            icon = "sliders",
            prettySwitch(
              inputId = "switch4",
              label = "Fill switch with status:",
              fill = TRUE,
              status = "primary"
            ),
            prettyCheckboxGroup(
              inputId = "checkgroup2",
              label = "Click me!",
              thick = TRUE,
              choices = c("Click me !", "Me !", "Or me !"),
              animation = "pulse",
              status = "info"
            )
          )
        ),
      dropdownMenu(
        type = "tasks",
```

```

        badgeStatus = "danger",
        taskItem(value = 20, color = "aqua", "Refactor code"),
        taskItem(value = 40, color = "green", "Design new layout"),
        taskItem(value = 60, color = "yellow", "Another task"),
        taskItem(value = 80, color = "red", "Write documentation")
    )
),
sidebar = dashboardSidebar(),
body = dashboardBody(
    setShadow(class = "dropdown-menu")
),
rightsidebar = rightSidebar(),
title = "DashboardPage"
),
server = function(input, output) { }
)
}

```

dashboardLabel

AdminLTE2 label

Description

Create a label

Usage

```
dashboardLabel(..., status = "primary", style = "default")
```

Arguments

...	any text.
status	label status: "danger", "success", "info", "primary", "warning".
style	label border style: "default" (rounded angles), "circle" or "square".

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```

if (interactive()) {
  library(shiny)
  library(shinydashboard)
  shinyApp(
    ui = dashboardPage(
      dashboardHeader(),
      dashboardSidebar(),
      dashboardBody(

```

```

    dashboardLabel("Label 1", status = "info"),
    dashboardLabel("Label 2", status = "danger", style = "circle"),
    dashboardLabel("Label 3", status = "success", style = "square")
  )
),
server = function(input, output) { }
)
}

```

dashboardPagePlus *Dashboard Page with a right sidebar*

Description

This creates a dashboard page for use in a Shiny app.

Usage

```

dashboardPagePlus(header, sidebar, body, rightsidebar = NULL,
  footer = NULL, title = NULL, skin = c("blue", "blue-light",
  "black", "black-light", "purple", "purple-light", "green", "green-light",
  "red", "red-light", "yellow", "yellow-light"),
  collapse_sidebar = FALSE, sidebar_background = NULL,
  sidebar_fullCollapse = FALSE, enable_preloader = FALSE,
  loading_duration = 2, md = FALSE)

```

Arguments

header	A header created by <code>dashboardHeaderPlus</code> .
sidebar	A sidebar created by <code>dashboardSidebar</code> .
body	A body created by <code>dashboardBody</code> .
rightsidebar	A right sidebar created by <code>rightSidebar</code> . NULL by default.
footer	A footer created by <code>dashboardFooter</code> .
title	A title to display in the browser's title bar. If no value is provided, it will try to extract the title from the <code>dashboardHeaderPlus</code> .
skin	A color theme. One of "blue", "black", "purple", "green", "red", or "yellow".
collapse_sidebar	Whether to collapse the left sidebar. TRUE by default.
sidebar_background	Main sidebar background color: either "light" or NULL. NULL by default.
sidebar_fullCollapse	Whether to fully collapse the sidebar as with <code>shinydashboard</code> . FALSE by default.
enable_preloader	Whether to enable a page loader. FALSE by default.

loading_duration	Loader duration in seconds. 2s by default.
md	Whether to enable material design. Experimental...

See Also

[dashboardHeaderPlus](#), [dashboardSidebar](#), [dashboardBody](#).

Examples

```

if (interactive()) {
  library(shiny)
  library(shinydashboard)
  library(shinydashboardPlus)

  shinyApp(
    ui = dashboardPagePlus(
      header = dashboardHeaderPlus(
        enable_rightsidebar = TRUE,
        rightSidebarIcon = "gears"
      ),
      sidebar = dashboardSidebar(),
      body = dashboardBody(),
      rightsidebar = rightSidebar(),
      title = "DashboardPage"
    ),
    server = function(input, output) { }
  )
}

```

dashboardUser	<i>Create a dashboard user profile.</i>
---------------	---

Description

Create a dashboard user profile.

Usage

```
dashboardUser(..., name = NULL, src = NULL, title = NULL,
              subtitle = NULL, footer = NULL)
```

Arguments

...	Body content. Slot for dashboardUserItem .
name	User name.
src	User profile picture.
title	A title.
subtitle	A subtitle.
footer	Footer is any.

See Also

[userOutput](#) and [renderUser](#) for dynamically-generating [dashboardUser](#).

Examples

```

if (interactive()) {
  library(shiny)
  library(shinyWidgets)
  library(shinydashboard)
  library(shinydashboardPlus)

  shinyApp(
    ui = dashboardPagePlus(
      header = dashboardHeaderPlus(
        enable_rightsidebar = TRUE,
        rightSidebarIcon = "gears",
        left_menu = NULL,
        userOutput("user")
      ),
      sidebar = dashboardSidebar(),
      body = dashboardBody(),
      rightsidebar = rightSidebar(),
      title = "DashboardPage"
    ),
    server = function(input, output) {
      output$user <- renderUser({
        dashboardUser(
          name = "Divad Nojnarg",
          src = "https://adminlte.io/themes/AdminLTE/dist/img/user2-160x160.jpg",
          title = "shinydashboardPlus",
          subtitle = "Author",
          footer = p("The footer", class = "text-center"),
          fluidRow(
            dashboardUserItem(
              width = 6,
              socialButton(
                url = "http://dropbox.com",
                type = "dropbox"
              )
            ),
            dashboardUserItem(
              width = 6,
              socialButton(
                url = "http://github.com",
                type = "github"
              )
            )
          )
        )
      })
    }
  )
}

```

```
}
```

dashboardUserItem	<i>Create a dashboard user profile item</i>
-------------------	---

Description

This can be inserted in a [dashboardUser](#).

Usage

```
dashboardUserItem(item, width)
```

Arguments

item	HTML Tag.
width	Item width between 1 and 12.

descriptionBlock	<i>AdminLTE2 description block</i>
------------------	------------------------------------

Description

Create a description block, perfect for writing statistics

Usage

```
descriptionBlock(number = NULL, number_color = NULL,
  number_icon = NULL, header = NULL, text = NULL,
  right_border = TRUE, margin_bottom = FALSE)
```

Arguments

number	any number.
number_color	number color: see here for a list of valid colors https://adminlte.io/themes/AdminLTE/pages/UI/general.html .
number_icon	number icon, if any. Should be written like "fa fa-times".
header	bold text.
text	additional text.
right_border	TRUE by default. Whether to display a right border to separate two blocks. The last block on the right should not have a right border.
margin_bottom	FALSE by default. Set it to TRUE when the descriptionBlock is used in a box-Pad context.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {
  library(shiny)
  library(shinydashboard)
  shinyApp(
    ui = dashboardPage(
      dashboardHeader(),
      dashboardSidebar(),
      dashboardBody(
        box(
          solidHeader = FALSE,
          title = "Status summary",
          background = NULL,
          width = 4,
          status = "danger",
          footer = fluidRow(
            column(
              width = 6,
              descriptionBlock(
                number = "17%",
                number_color = "green",
                number_icon = "fa fa-caret-up",
                header = "$35,210.43",
                text = "TOTAL REVENUE",
                right_border = TRUE,
                margin_bottom = FALSE
              )
            ),
            column(
              width = 6,
              descriptionBlock(
                number = "18%",
                number_color = "red",
                number_icon = "fa fa-caret-down",
                header = "1200",
                text = "GOAL COMPLETION",
                right_border = FALSE,
                margin_bottom = FALSE
              )
            )
          )
        )
      ),
      title = "Description Blocks"
    ),
    server = function(input, output) { }
  )
}
```

dropdownBlock	<i>Create a dropdown block to place in a dashboard header</i>
---------------	---

Description

Create a dropdown block to place in a dashboard header

Usage

```
dropdownBlock(..., id, icon = NULL, title = NULL,  
  badgeStatus = "danger")
```

Arguments

...	Items to put in the menu.
id	Dropdown block id.
icon	An icon to display in the header. By default, the icon is automatically selected depending on type, but it can be overridden with this argument.
title	Dropdown block title.
badgeStatus	Dropdown badge status.

See Also

[dashboardHeaderPlus](#) for example usage.

dropdownDivider	<i>Create a box dropdown divider</i>
-----------------	--------------------------------------

Description

Create a box dropdown divider

Usage

```
dropdownDivider()
```

Note

Useful to separate 2 sections of dropdown items.

dropdownItem	<i>Create a box dropdown item</i>
--------------	-----------------------------------

Description

Create a box dropdown item

Usage

```
dropdownItem(url = NULL, name = NULL)
```

Arguments

url	Target url or page.
name	Menu name.

dropdownItemList	<i>Create a box dropdown item list</i>
------------------	--

Description

Can be used to add dropdown items to a boxtool.

Usage

```
dropdownItemList(...)
```

Arguments

...	Slot for dropdownItem.
-----	------------------------

flipBox	<i>AdminLTE2 flipping box</i>
---------	-------------------------------

Description

Create a flipping box

Usage

```
flipBox(..., back_content, id, front_title = NULL, back_title = NULL,  
front_btn_text = "More", back_btn_text = "Back to main",  
header_img = NULL, main_img = NULL, width = 6)
```

Arguments

...	front body content.
back_content	back body content.
id	Box id. Must be unique!
front_title	Box front title.
back_title	Box back title.
front_btn_text	Front button text.
back_btn_text	Back button text.
header_img	Header background image url or path.
main_img	Main image url or path (for instance profile image).
width	box width (between 1 and 12). 6 by default.

Author(s)

David Granjon, <dgranjon@gmail.com>

Examples

```
if (interactive()) {
  library(shiny)
  library(shinydashboard)
  library(shinydashboardPlus)
  shinyApp(
    ui = dashboardPage(
      dashboardHeader(),
      dashboardSidebar(),
      dashboardBody(
        setShadow("card"),
        fluidRow(
          column(
            width = 6,
            align = "center",
            flipBox(
              id = 1,
              main_img = "https://image.flaticon.com/icons/svg/149/149076.svg",
              header_img = "https://image.flaticon.com/icons/svg/119/119595.svg",
              front_title = "John Doe",
              back_title = "About John",
              "Lorem ipsum dolor sit amet, consectetur adipiscing elit,
              sed do eiusmod tempor incididunt ut labore et dolore magna
              aliqua. Ut enim ad minim veniam, quis nostrud exercitation
              ullamco laboris nisi ut aliquip ex ea commodo consequat.
              Duis aute irure dolor in reprehenderit in voluptate velit
              esse cillum dolore eu fugiat nulla pariatur. Excepteur sint
              occaecat cupidatat non proident, sunt in culpa qui officia
              deserunt mollit anim id est laborum",
            fluidRow(
              dashboardLabel("Label 1", status = "info"),
```

```

        dashboardLabel("Label 2", status = "success"),
        dashboardLabel("Label 3", status = "warning"),
        dashboardLabel("Label 4", status = "primary"),
        dashboardLabel("Label 5", status = "danger")
    ),
    hr(),
    fluidRow(
      column(
        width = 6,
        align = "center",
        starBlock(grade = 5),
        starBlock(grade = 5, color = "olive"),
        starBlock(grade = 1, color = "maroon"),
        starBlock(grade = 3, color = "teal")
      ),
      column(
        width = 6,
        align = "center",
        appButton(
          url = "http://google.com",
          label = "Users",
          icon = "fa fa-users",
          enable_badge = TRUE,
          badgeColor = "purple",
          badgeLabel = 891
        ),
        appButton(
          label = "Edit",
          icon = "fa fa-edit",
          enable_badge = FALSE,
          badgeColor = NULL,
          badgeLabel = NULL
        )
      )
    ),
    back_content = tagList(
      column(
        width = 12,
        align = "center",
        sliderInput(
          "obs",
          "Number of observations:",
          min = 0,
          max = 1000,
          value = 500
        )
      ),
      plotOutput("distPlot")
    )
  ),
  column(
    width = 6,

```

```

align = "center",
flipBox(
  id = 2,
  main_img = "https://image.flaticon.com/icons/svg/149/149073.svg",
  header_img = "https://image.flaticon.com/icons/svg/119/119598.svg",
  front_title = "Johanna Doe",
  back_title = "About Johanna",
  fluidRow(
    column(
      width = 6,
      align = "center",
      boxPad(
        color = "green",
        descriptionBlock(
          header = "8390",
          text = "VISITS",
          right_border = FALSE,
          margin_bottom = TRUE
        ),
        descriptionBlock(
          header = "30%",
          text = "REFERRALS",
          right_border = FALSE,
          margin_bottom = TRUE
        ),
        descriptionBlock(
          header = "70%",
          text = "ORGANIC",
          right_border = FALSE,
          margin_bottom = FALSE
        )
      )
    ),
    column(
      width = 6,
      align = "center",
      "Lorem ipsum dolor sit amet, consectetur adipiscing elit,
      sed do eiusmod tempor.",
      br(),
      verticalProgress(
        value = 10,
        striped = TRUE,
        active = TRUE
      ),
      verticalProgress(
        value = 50,
        active = TRUE,
        status = "warning",
        size = "xs"
      ),
      verticalProgress(
        value = 20,
        status = "danger",

```

```

        size = "sm",
        height = "60%"
      )
    )
  ),
  back_content = tagList(
    column(
      width = 12,
      align = "center",
      radioButtons(
        "dist",
        "Distribution type:",
        c("Normal" = "norm",
          "Uniform" = "unif",
          "Log-normal" = "lnorm",
          "Exponential" = "exp"
        )
      )
    ),
    plotOutput("plot")
  )
)
)
)
),
title = "flipBox"
),
server = function(input, output) {
  output$distPlot <- renderPlot({
    hist(rnorm(input$obs))
  })
  output$plot <- renderPlot({
    dist <- switch(input$dist,
      norm = rnorm,
      unif = runif,
      lnorm = rlnorm,
      exp = rexp,
      rnorm)

    hist(dist(500))
  })
}
}
}

```

gradientBox

AdminLTE2 gradient box

Description

Create an enhanced box

Usage

```
gradientBox(..., title = NULL, icon = NULL, gradientColor = NULL,
  boxToolSize = "sm", footer = NULL, width = 6, height = NULL,
  collapsible = TRUE, closable = FALSE, footer_padding = TRUE)
```

Arguments

...	body content.
title	box title.
icon	header icon, if any. Should be written like "fa fa-times".
gradientColor	color of the box: see here for a list of valid colors https://adminlte.io/themes/AdminLTE/pages/UI/general.html .
boxToolSize	size of the toolbox: choose among "xs", "sm", "md", "lg".
footer	the box footer.
width	box width (between 1 and 12).
height	box height.
collapsible	If TRUE, display a button in the upper right that allows the user to collapse the box.
closable	If TRUE, display a button in the upper right that allows the user to close the box.
footer_padding	TRUE by default: whether the footer has margin or not.

Author(s)

David Granjon, <dgranjon@gmail.com>

Examples

```
if (interactive()) {
  library(shiny)
  library(shinydashboard)
  shinyApp(
    ui = dashboardPage(
      dashboardHeader(),
      dashboardSidebar(),
      dashboardBody(
        gradientBox(
          title = "My gradient Box",
          icon = "fa fa-th",
          gradientColor = "teal",
          boxToolSize = "sm",
          footer = sliderInput(
            "obs",
            "Number of observations:",
            min = 0, max = 1000, value = 500
          ),
          "This is a gradient box"
        ),
      )
    )
  }
```



```
    gradientBox(  
      title = "My gradient Box",  
      icon = "fa fa-heart",  
      gradientColor = "maroon",  
      boxToolSize = "xs",  
      closable = TRUE,  
      footer = "The footer goes here. You can include anything",  
      "This is a gradient box"  
    )  
  ),  
  title = "gradientBox"  
),  
server = function(input, output) { }  
}  
}
```

loadingState

AdminLTE2 loading state element

Description

When a section is still work in progress or a computation is running

Usage

```
loadingState()
```

Note

Loading state can be programmatically used when a computation is running for instance.

Author(s)

David Granjon, <dgranjon@gmail.com>

Examples

```
if (interactive()) {  
  library(shiny)  
  library(shinydashboard)  
  shinyApp(  
    ui = dashboardPage(  
      dashboardHeader(),  
      dashboardSidebar(),  
      dashboardBody(  
        box(  
          title = "loading spinner",  
          loadingState()  
        )  
      )  
    )  
  )  
}
```

```
    ),  
    title = "Loading State"  
  ),  
  server = function(input, output) { }  
)  
}
```

menuIcon	<i>AdminLTE2 menu icon item</i>
----------	---------------------------------

Description

Create a nice menu icon to insert in a `rightsidebarMenuItem`.

Usage

```
menuIcon(name, color)
```

Arguments

name	Icon name.
color	background color: see here for a list of valid colors https://adminlte.io/themes/AdminLTE/pages/UI/general.html .

Author(s)

David Granjon, <dgranjon@gmail.com>

menuInfo	<i>AdminLTE2 menu info item</i>
----------	---------------------------------

Description

Create a nice menu info to insert in a `rightsidebarMenuItem`.

Usage

```
menuInfo(title = NULL, description = NULL)
```

Arguments

title	Menu title.
description	Extra informations.

Author(s)

David Granjon, <dgranjon@gmail.com>

navPills	<i>AdminLTE2 nav pill container</i>
----------	-------------------------------------

Description

Create a container for nav elements

Usage

```
navPills(...)
```

Arguments

```
...          slot for navPillsItem.
```

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {  
  library(shiny)  
  library(shinydashboard)  
  shinyApp(  
    ui = dashboardPage(  
      dashboardHeader(),  
      dashboardSidebar(),  
      dashboardBody(  
        box(  
          title = "Nav Pills",  
          status = "info",  
          "Box Body",  
          footer = navPills(  
            navPillsItem(  
              pillName = "Item 1",  
              pillColor = "green",  
              pillIcon = NULL,  
              pillText = 10  
            ),  
            navPillsItem(  
              pillName = "Item 2",  
              pillColor = "red",  
              pillIcon = "fa fa-angle-down",  
              pillText = "10%",  
              active = TRUE  
            )  
          )  
        )  
      )  
    ),  
  )  
}
```

```

        title = "Nav Pills"
    ),
    server = function(input, output) { }
}

```

navPillsItem	<i>AdminLTE2 nav pill item</i>
--------------	--------------------------------

Description

Create a nav pill item

Usage

```
navPillsItem(pillName = NULL, pillColor = NULL, pillIcon = NULL,
pillText = NULL, active = FALSE)
```

Arguments

pillName	pill name.
pillColor	pill color: see here for a list of valid colors https://adminlte.io/themes/AdminLTE/pages/UI/general.html .
pillIcon	pill icon, if any. Should be written like "fa fa-times".
pillText	pill text. Can also be a number.
active	Whether the item is active or not. FALSE by default.

Author(s)

David Granjon, <dgranjon@ymail.com>

preloader	<i>AdminLTE2 preloader</i>
-----------	----------------------------

Description

This creates a preloader.

Usage

```
preloader()
```

Note

This function is only for internal use of shinydashboardPlus.

Author(s)

David Granjon, <dgranjon@ymail.com>

productList

AdminLTE2 product list container

Description

Create a container product list elements

Usage

```
productList(...)
```

Arguments

... slot for productListItem.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {
  library(shiny)
  library(shinydashboard)
  shinyApp(
    ui = dashboardPage(
      dashboardHeader(),
      dashboardSidebar(),
      dashboardBody(
        box(
          title = "Product List",
          status = "primary",
          productList(
            productListItem(
              src = "http://www.pngmart.com/files/1/Haier-TV-PNG.png",
              productTitle = "Samsung TV",
              productPrice = "$1800",
              priceColor = "warning",
              "This is an amazing TV, but I don't like TV!"
            ),
            productListItem(
              src = "http://icon-park.com/imagefiles/imac.png",
              productTitle = "Imac 27",
              productPrice = "$2400",
              priceColor = "danger",
              "This is were I spend most of my time!"
            )
          )
        )
      )
    )
  )
}
```

```
        )
      )
    ),
    title = "Product List"
  ),
  server = function(input, output) { }
}
```

productListItem	<i>AdminLTE2 product item</i>
-----------------	-------------------------------

Description

Create a product item

Usage

```
productListItem(..., src = NULL, productTitle = NULL,
  productPrice = NULL, priceColor = NULL)
```

Arguments

...	product description.
src	image url, if any.
productTitle	product name.
productPrice	product price.
priceColor	price color: see here for a list of valid colors https://adminlte.io/themes/AdminLTE/pages/UI/general.html .

Author(s)

David Granjon, <dgranjon@gmail.com>

renderUser	<i>Create dynamic user output (server side)</i>
------------	---

Description

Create dynamic user output (server side)

Usage

```
renderUser(expr, env = parent.frame(), quoted = FALSE,
           outputArgs = list())
```

Arguments

expr	An expression that returns a Shiny tag object, HTML , or a list of such objects.
env	The environment in which to evaluate expr.
quoted	Is expr a quoted expression (with <code>quote()</code>)? This is useful if you want to save an expression in a variable.
outputArgs	A list of arguments to be passed through to the implicit call to uiOutput when renderUI is used in an interactive R Markdown document.

See Also

[userOutput](#) for the corresponding client side function and examples.

Other user outputs: [userOutput](#)

rightSidebar	<i>AdminLTE2 dashboard right sidebar</i>
--------------	--

Description

This creates a right sidebar.

Usage

```
rightSidebar(..., background = "dark", width = 230, .items = NULL)
```

Arguments

...	slot for rightSidebarTabContent. Not compatible with .items.
background	background color: "dark" or "light".
width	Sidebar width in pixels. Numeric value expected. 230 by default.
.items	Pass element here if you do not want to embed them in panels. Not compatible with ...

Note

Until a maximum of 5 rightSidebarTabContent inside! AdminLTE 2 does not support more panels.

Author(s)

David Granjon, <dgranjon@gmail.com>

Examples

```

if (interactive()) {
  library(shiny)
  library(shinydashboard)
  shinyApp(
    ui = dashboardPagePlus(
      header = dashboardHeaderPlus(
        enable_rightsidebar = TRUE,
        rightSidebarIcon = "gears"
      ),
      sidebar = dashboardSidebar(),
      body = dashboardBody(),
      rightsidebar = rightSidebar(
        background = "dark",
        rightSidebarTabContent(
          id = 1,
          icon = "desktop",
          title = "Tab 1",
          active = TRUE,
          sliderInput(
            "obs",
            "Number of observations:",
            min = 0, max = 1000, value = 500
          )
        ),
        rightSidebarTabContent(
          id = 2,
          title = "Tab 2",
          textInput("caption", "Caption", "Data Summary")
        ),
        rightSidebarTabContent(
          id = 3,
          title = "Tab 3",
          icon = "paint-brush",
          numericInput("obs", "Observations:", 10, min = 1, max = 100)
        )
      ),
      title = "Right Sidebar"
    ),
    server = function(input, output) { }
  )
}

```

rightSidebarMenu	<i>AdminLTE2 right sidebar menu</i>
------------------	-------------------------------------

Description

Create a nice right sidebar menu.

Usage

```
rightSidebarMenu(...)
```

Arguments

... Slot for rightSidebarMenuItem.

Author(s)

David Granjon, <dgranjon@gmail.com>

Examples

```
if (interactive()) {
  library(shiny)
  library(shinydashboard)
  shinyApp(
    ui = dashboardPagePlus(
      header = dashboardHeaderPlus(
        enable_rightsidebar = TRUE,
        rightSidebarIcon = "gears"
      ),
      sidebar = dashboardSidebar(),
      body = dashboardBody(),
      rightsidebar = rightSidebar(
        background = "dark",
        rightSidebarTabContent(
          id = 1,
          icon = "desktop",
          title = "Tab 1",
          active = TRUE,
          rightSidebarMenu(
            rightSidebarMenuItem(
              icon = menuIcon(
                name = "birthday-cake",
                color = "red"
              ),
              info = menuInfo(
                title = "Langdon's Birthday",
                description = "Will be 23 on April 24th"
              )
            )
          )
        )
      ),
    )
  }
```

```
rightSidebarMenuItem(  
  icon = menuIcon(  
    name = "user",  
    color = "yellow"  
  ),  
  info = menuInfo(  
    title = "Frodo Updated His Profile",  
    description = "New phone +1(800)555-1234"  
  )  
)  
,  
rightSidebarTabContent(  
  id = 2,  
  title = "Tab 2",  
  textInput("caption", "Caption", "Data Summary")  
)  
,  
rightSidebarTabContent(  
  id = 3,  
  icon = "paint-brush",  
  title = "Tab 3",  
  numericInput("obs", "Observations:", 10, min = 1, max = 100)  
)  
,  
title = "Right Sidebar"  
)  
server = function(input, output) {  
}  
}
```

rightSidebarMenuItem *AdminLTE2 right sidebar menu item*

Description

Item to insert in a rightSidebarMenu.

Usage

```
rightSidebarMenuItem(icon, info)
```

Arguments

icon	Slot for menuIcon.
info	Slot for menuInfo.

Author(s)

David Granjon, <dgranjon@ymail.com>

`rightSidebarTabContent`*AdminLTE2 tab content*

Description

This creates a wrapper that will contain `rightSidebarTabContent`.

Usage

```
rightSidebarTabContent(..., id, title = NULL, active = FALSE,  
  icon = "database")
```

Arguments

<code>...</code>	any element such as <code>sliderInput</code> , ...
<code>id</code>	should be unique.
<code>title</code>	content title.
<code>active</code>	whether the tab content is active or not. <code>FALSE</code> by default.
<code>icon</code>	tab icon.

`rightSidebarTabItem`*AdminLTE2 right sidebar tab item*

Description

This creates a right sidebar tab item to be inserted in a `rightSidebarTabList`.

Usage

```
rightSidebarTabItem(id, icon, active)
```

Arguments

<code>id</code>	unique item id.
<code>icon</code>	tab icon.
<code>active</code>	Whether the tab item is active or not.

`rightSidebarTabList` *AdminLTE2 right sidebar tab list*

Description

This creates a right sidebar tab list.

Usage

```
rightSidebarTabList(...)
```

Arguments

... slot that takes all `rightSidebarTabContent` as input to automatically generate the same number of items in the tab menu with corresponding icons, ids, ...

`rightSidebarPanel` *AdminLTE2 wrapper for tab content*

Description

This creates a wrapper that will contain `rightSidebarTabContent`.

Usage

```
rightSidebarPanel(...)
```

Arguments

... slot for `rightSidebarTabContent`.

`shinydashboardPlusGallery`
Launch the shinydashboardPlus Gallery

Description

A gallery of all components available in `shinydashboardPlus`.

Usage

```
shinydashboardPlusGallery()
```

Examples

```
if (interactive()) {  
  shinydashboardPlusGallery()  
}
```

socialBox

AdminLTE2 social box

Description

Create social box

Usage

```
socialBox(..., src = NULL, title = NULL, subtitle = NULL,  
  width = 6, height = NULL, collapsible = TRUE, closable = TRUE,  
  comments = NULL, footer = NULL, footer_padding = TRUE)
```

Arguments

...	body content. May include attachmentBlock for instance.
src	header image, if any.
title	box title.
subtitle	box subtitle.
width	box width (between 1 and 12).
height	box height.
collapsible	If TRUE, display a button in the upper right that allows the user to collapse the box.
closable	If TRUE, display a button in the upper right that allows the user to close the box.
comments	slot for boxComments.
footer	box footer, if any.
footer_padding	TRUE by default: whether the footer has margin or not.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```

if (interactive()) {
  library(shiny)
  library(shinydashboard)
  shinyApp(
    ui = dashboardPage(
      dashboardHeader(),
      dashboardSidebar(),
      dashboardBody(
        socialBox(
          title = "Social Box",
          subtitle = "example-01.05.2018",
          src = "https://adminlte.io/themes/AdminLTE/dist/img/user4-128x128.jpg",
          "Some text here!",
          attachmentBlock(
            src = "http://kiev.carpediem.cd/data/afisha/o/2d/c7/2dc7670333.jpg",
            title = "Test",
            title_url = "http://google.com",
            "This is the content"
          ),
        ),
        comments = tagList(
          lapply(X = 1:10, FUN = function(i) {
            boxComment(
              src = "https://adminlte.io/themes/AdminLTE/dist/img/user3-128x128.jpg",
              title = paste("Comment", i),
              date = "01.05.2018",
              paste0("The ", i, "-th comment")
            )
          })
        ),
        footer = "The footer here!"
      )
    ),
    title = "socialBox"
  ),
  server = function(input, output) { }
)
}

```

socialButton

AdminLTE2 social button

Description

Create a social button

Usage

```
socialButton(url, type = NULL)
```

Arguments

url if the button should redirect somewhere.
type social network name: see here for valid names <https://adminlte.io/themes/AdminLTE/pages/UI/buttons.html>.

Author(s)

David Granjon, <dgranjon@gmail.com>

Examples

```
if (interactive()) {  
  library(shiny)  
  library(shinydashboard)  
  shinyApp(  
    ui = dashboardPage(  
      dashboardHeader(),  
      dashboardSidebar(),  
      dashboardBody(  
        box(  
          title = "Social Buttons",  
          status = NULL,  
          socialButton(  
            url = "http://dropbox.com",  
            type = "dropbox"  
          ),  
          socialButton(  
            url = "http://github.com",  
            type = "github"  
          )  
        )  
      ),  
      title = "Social Buttons"  
    ),  
    server = function(input, output) { }  
  )  
}
```

starBlock

AdminLTE2 starBlock

Description

Create a starBlock item (ideal for rating)

Usage

```
starBlock(maxstar = 5, grade, color = "yellow")
```

Arguments

maxstar	Maximum number of stars by block.
grade	Current score. Should be positive and lower or equal to maxstar.
color	Star color: see validColors() in the documentation.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {  
  library(shiny)  
  library(shinydashboard)  
  shinyApp(  
    ui = dashboardPage(  
      dashboardHeader(),  
      dashboardSidebar(),  
      dashboardBody(  
        box(  
          title = "Star example",  
          starBlock(grade = 5),  
          starBlock(grade = 5, color = "olive"),  
          starBlock(grade = 1, color = "maroon"),  
          starBlock(grade = 3, color = "teal")  
        )  
      ),  
      title = "starBlock"  
    ),  
    server = function(input, output) { }  
  )  
}
```

timelineBlock

AdminLTE2 timeline block

Description

Create a timeline block

Usage

```
timelineBlock(..., reversed = TRUE)
```

Arguments

...	slot for timelineLabel or timelineItem.
reversed	Whether the timeline is reversed or not.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```

if (interactive()) {
  library(shiny)
  library(shinydashboard)
  shinyApp(
    ui = dashboardPage(
      dashboardHeader(),
      dashboardSidebar(),
      dashboardBody(
        h3("When Reversed = TRUE, can be displayed inside a box"),
        box(
          title = "Timeline",
          status = "info",
          timelineBlock(
            timelineEnd(color = "danger"),
            timelineLabel(2018, color = "teal"),
            timelineItem(
              title = "Item 1",
              icon = "gears",
              color = "olive",
              time = "now",
              footer = "Here is the footer",
              "This is the body"
            ),
            timelineItem(
              title = "Item 2",
              border = FALSE
            ),
            timelineLabel(2015, color = "orange"),
            timelineItem(
              title = "Item 3",
              icon = "paint-brush",
              color = "maroon",
              timelineItemMedia(src = "http://placeholder.it/150x100"),
              timelineItemMedia(src = "http://placeholder.it/150x100")
            ),
            timelineStart(color = "gray")
          )
        ),
        column(
          width = 6,
          h3("When Reversed = FALSE, can be displayed out of a box"),
          timelineBlock(
            reversed = FALSE,
            timelineEnd(color = "danger"),
            timelineLabel(2018, color = "teal"),
            timelineItem(

```

```

        title = "Item 1",
        icon = "gears",
        color = "olive",
        time = "now",
        footer = "Here is the footer",
        "This is the body"
    ),
    timelineItem(
        title = "Item 2",
        border = FALSE
    ),
    timelineLabel(2015, color = "orange"),
    timelineItem(
        title = "Item 3",
        icon = "paint-brush",
        color = "maroon",
        timelineItemMedia(src = "http://placeholder.it/150x100"),
        timelineItemMedia(src = "http://placeholder.it/150x100")
    ),
    timelineStart(color = "gray")
    )
    )
    ),
    title = "timelineBlock"
),
server = function(input, output) { }
)
}

```

timelineEnd

AdminLTE2 timeline ending point

Description

Create a timeline ending point

Usage

```
timelineEnd(icon = "hourglass-end", color = NULL)
```

Arguments

icon	item icon such as "clock-o", "times", ...
color	item color: see here for a list of valid colors https://adminlte.io/themes/AdminLTE/pages/UI/general.html .

Author(s)

David Granjon, <dgranjon@ymail.com>

timelineItem *AdminLTE2 timeline item*

Description

Create a timeline item

Usage

```
timelineItem(..., icon = NULL, color = NULL, time = NULL,
  title = NULL, border = TRUE, footer = NULL)
```

Arguments

...	any element such as timeLineItemMedia ...
icon	item icon such as "clock-o", "times", ...
color	item color: see here for a list of valid colors https://adminlte.io/themes/AdminLTE/pages/UI/general.html .
time	item date or time.
title	item title.
border	Whether to display a border between the header and the body. TRUE by default.
footer	item footer if any.

Author(s)

David Granjon, <dgranjon@gmail.com>

timelineItemMedia *AdminLTE2 timeline media item*

Description

Create a timeline media item

Usage

```
timelineItemMedia(src = NULL, height = NULL, width = NULL)
```

Arguments

src	media url or path.
height	media height in pixels.
width	media width in pixels.

Author(s)

David Granjon, <dgranjon@gmail.com>

timelineLabel	<i>AdminLTE2 timeline label</i>
---------------	---------------------------------

Description

Create a timeline label

Usage

```
timelineLabel(..., color = NULL)
```

Arguments

...	any element.
color	label color: see here for a list of valid colors https://adminlte.io/themes/AdminLTE/pages/UI/general.html .

Author(s)

David Granjon, <dgranjon@ymail.com>

timelineStart	<i>AdminLTE2 timeline starting point</i>
---------------	--

Description

Create a timeline starting point

Usage

```
timelineStart(icon = "clock-o", color = NULL)
```

Arguments

icon	item icon such as "clock-o", "times", ...
color	item color: see here for a list of valid colors https://adminlte.io/themes/AdminLTE/pages/UI/general.html .

Author(s)

David Granjon, <dgranjon@ymail.com>

todoList	<i>AdminLTE2 todo list container</i>
----------	--------------------------------------

Description

Create a todo list container

Usage

```
todoList(..., sortable = TRUE)
```

Arguments

...	slot for todoListItem.
sortable	Whether the list elements are sortable or not.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {  
  library(shiny)  
  library(shinydashboard)  
  library(shinyjquery)  
  shinyApp(  
    ui = dashboardPage(  
      dashboardHeader(),  
      dashboardSidebar(),  
      dashboardBody(  
        box(  
          "Sortable todo list demo",  
          status = "warning",  
          todoList(  
            todoListItem(  
              label = "Design a nice theme",  
              "Some text here"  
            ),  
            todoListItem(  
              label = "Make the theme responsive",  
              "Some text here"  
            ),  
            todoListItem(  
              checked = TRUE,  
              label = "Let theme shine like a star"  
            )  
          )  
        )  
      )  
    ),  
  )  
}
```

```
box(  
  "Simple todo list demo",  
  status = "warning",  
  todoList(  
    sortable = FALSE,  
    todoListItem(  
      label = "Design a nice theme",  
      "Some text here"  
    ),  
    todoListItem(  
      label = "Make the theme responsive",  
      "Some text here"  
    ),  
    todoListItem(  
      checked = TRUE,  
      label = "Let theme shine like a star"  
    )  
  )  
),  
title = "Todo Lists"  
),  
server = function(input, output) { }  
}
```

todoListItem

AdminLTE2 todo list item

Description

Create a todo list item

Usage

```
todoListItem(..., checked = FALSE, label = NULL)
```

Arguments

...	any element such as labels, ...
checked	Whether the list item is checked or not.
label	item label.

Author(s)

David Granjon, <dgranjon@ymail.com>

userList	<i>AdminLTE2 user list container</i>
----------	--------------------------------------

Description

Create a user list container

Usage

```
userList(...)
```

Arguments

... slot for userListItem.

Author(s)

David Granjon, <dgranjon@gmail.com>

Examples

```
if (interactive()) {
  library(shiny)
  library(shinydashboard)
  shinyApp(
    ui = dashboardPage(
      dashboardHeader(),
      dashboardSidebar(),
      dashboardBody(
        box(
          title = "User List example",
          status = "success",
          userList(
            userListItem(
              src = "https://www.rstudio.com/wp-content/uploads/2014/04/shiny.png",
              user_name = "Shiny",
              description = "28.04.2018"
            ),
            userListItem(
              src = "https://www.rstudio.com/wp-content/uploads/2014/04/knitr.png",
              user_name = "knitr",
              description = "28.04.2018"
            ),
            userListItem(
              src = "https://www.rstudio.com/wp-content/uploads/2017/05/rmarkdown.png",
              user_name = "Rmarkdown",
              description = "28.04.2018"
            ),
            userListItem(
              src = "https://www.tidyverse.org/images/hex-tidyverse.png",
```

```
        user_name = "Tidyverse",
        description = "28.04.2018"
    ),
    userListItem(
        src = "https://www.rstudio.com/wp-content/uploads/2014/04/tidyr.png",
        user_name = "tidyr",
        description = "28.04.2018"
    ),
    userListItem(
        src = "https://www.rstudio.com/wp-content/uploads/2014/04/packrat.png",
        user_name = "packrat",
        description = "28.04.2018"
    ),
    userListItem(
        src = "https://www.rstudio.com/wp-content/uploads/2014/04/sparklyr.png",
        user_name = "packrat",
        description = "28.04.2018"
    )
    )
    )
    ),
    title = "User List"
),
server = function(input, output) { }
}
```

userListItem

AdminLTE2 user list item

Description

Create a user list item

Usage

```
userListItem(src = NULL, user_name = NULL, description = NULL)
```

Arguments

src	image url or path.
user_name	user name.
description	any date element.

Author(s)

David Granjon, <dgranjon@gmail.com>

userOutput	<i>Create a dynamic user output (client side)</i>
------------	---

Description

This can be used as a placeholder for dynamically-generated [dashboardUser](#).

Usage

```
userOutput(id, tag = shiny::tags$li)
```

Arguments

id	Output variable name.
tag	A tag function, like <code>tags\$li</code> or <code>tags\$ul</code> .

See Also

[renderUser](#) for the corresponding server side function and examples.

Other user outputs: [renderUser](#)

userPost	<i>AdminLTE2 user post</i>
----------	----------------------------

Description

Create a user post

Usage

```
userPost(..., id = NULL, src = NULL, author = NULL,
  description = NULL, collapsible = TRUE, collapsed = FALSE)
```

Arguments

...	post content, slot for <code>userPostToolItemList</code> .
id	unique id of the post.
src	profile image, if any.
author	post author.
description	post description.
collapsible	If TRUE, display a button in the upper right that allows the user to collapse the comment.
collapsed	Whether the comment is collapsed when the application starts, FALSE by default.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```

if (interactive()) {
  library(shiny)
  library(shinydashboard)
  shinyApp(
    ui = dashboardPage(
      dashboardHeader(),
      dashboardSidebar(),
      dashboardBody(
        box(
          title = "Box with user comment",
          status = "primary",
          userPost(
            id = 1,
            src = "https://adminlte.io/themes/AdminLTE/dist/img/user1-128x128.jpg",
            author = "Jonathan Burke Jr.",
            description = "Shared publicly - 7:30 PM today",
            "Lorem ipsum represents a long-held tradition for designers,
            typographers and the like. Some people hate it and argue for
            its demise, but others ignore the hate as they create awesome
            tools to help create filler text for everyone from bacon
            lovers to Charlie Sheen fans.",
            userPostToolItemList(
              userPostToolItem(dashboardLabel("item 1")),
              userPostToolItem(dashboardLabel("item 2", status = "danger"), side = "right")
            )
          ),
          userPost(
            id = 2,
            src = "https://adminlte.io/themes/AdminLTE/dist/img/user6-128x128.jpg",
            author = "Adam Jones",
            description = "Shared publicly - 5 days ago",
            userPostMedia(src = "https://adminlte.io/themes/AdminLTE/dist/img/photo2.png"),
            userPostToolItemList(
              userPostToolItem(dashboardLabel("item 1")),
              userPostToolItem(dashboardLabel("item 2", status = "danger"), side = "right")
            )
          )
        )
      ),
      title = "userPost"
    ),
    server = function(input, output) { }
  )
}

```

userPostMedia	<i>AdminLTE2 user post media</i>
---------------	----------------------------------

Description

Create a user post media (image)

Usage

```
userPostMedia(src = NULL, height = NULL, width = NULL)
```

Arguments

src	image path or url ...
height	media height in pixels.
width	media width in pixels.

Author(s)

David Granjon, <dgranjon@gmail.com>

userPostToolItem	<i>AdminLTE2 user post tool item</i>
------------------	--------------------------------------

Description

Create a user post tool item

Usage

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

Arguments

...	tool content such as label, button, ...
side	tool item orientation: "left" of "right", "left" by default.

Author(s)

David Granjon, <dgranjon@gmail.com>

userPostToolItemList *AdminLTE2 user post tool item container*

Description

Create a user post tool item container

Usage

```
userPostToolItemList(...)
```

Arguments

... slot for userPostToolItem.

Author(s)

David Granjon, <dgranjon@ymail.com>

verticalProgress *AdminLTE2 vertical progress bar*

Description

This creates a vertical progress bar.

Usage

```
verticalProgress(value, min = 0, max = 100, height = "40%",
  striped = FALSE, active = FALSE, status = "primary", size = NULL)
```

Arguments

value	Progress bar value. Must be between min and max.
min	Progress bar minimum value (0 by default).
max	Progress bar maximum value (100 by default).
height	Progress bar default height (40 percent by default).
striped	Whether the progress is striped or not. FALSE by default.
active	Whether the progress is active or not. FALSE by default.
status	Progress bar status. "primary" by default or "warning", "info", "danger" or "success".
size	Progress bar size. NULL by default: "sm", "xs" or "xxs" also available.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {
  library(shiny)
  library(shinydashboard)
  shinyApp(
    ui = dashboardPagePlus(
      header = dashboardHeaderPlus(
        enable_rightsidebar = TRUE,
        rightSidebarIcon = "gears"
      ),
      sidebar = dashboardSidebar(),
      body = dashboardBody(
        verticalProgress(
          value = 10,
          striped = TRUE,
          active = TRUE
        ),
        verticalProgress(
          value = 50,
          active = TRUE,
          status = "warning",
          size = "xs"
        ),
        verticalProgress(
          value = 20,
          status = "danger",
          size = "sm",
          height = "60%"
        )
      ),
      rightsidebar = rightSidebar(),
      title = "Right Sidebar"
    ),
    server = function(input, output) { }
  )
}
```

widgetUserBox

AdminLTE2 widget user box

Description

Create widget user box

Usage

```
widgetUserBox(..., title = NULL, subtitle = NULL, type = NULL,
  background = FALSE, backgroundUrl = NULL, src = NULL,
  color = NULL, footer = NULL, footer_padding = TRUE, width = 6,
  height = NULL, boxToolSize = "sm", collapsible = TRUE,
  closable = FALSE)
```

Arguments

...	body content.
title	box title.
subtitle	box subtitle.
type	NULL by default. Choose the value 2 to try another skin.
background	Whether to enable a background image in the box header.
backgroundUrl	image url, if any. Background needs to be TRUE.
src	header image, if any (this is different of the background image).
color	background color: see here for a list of valid colors https://adminlte.io/themes/AdminLTE/pages/UI/general.html .
footer	box footer.
footer_padding	TRUE by default: whether the footer has margin or not.
width	box width (between 1 and 12).
height	box height.
boxToolSize	size of the toolbox: choose among "xs", "sm", "md", "lg".
collapsible	If TRUE, display a button in the upper right that allows the user to collapse the box.
closable	If TRUE, display a button in the upper right that allows the user to close the box.

Author(s)

David Granjon, <dgranjon@ymail.com>

Examples

```
if (interactive()) {
  library(shiny)
  library(shinydashboard)
  shinyApp(
    ui = dashboardPage(
      dashboardHeader(),
      dashboardSidebar(),
      dashboardBody(
        widgetUserBox(
          title = "Nadia Carmichael",
          subtitle = "lead Developer",
          type = 2,
```

```
    src = "https://adminlte.io/themes/AdminLTE/dist/img/user7-128x128.jpg",
    color = "yellow",
    "Some text here!",
    footer = "The footer here!"
  ),
  widgetUserBox(
    title = "Alexander Pierce",
    subtitle = "Founder & CEO",
    type = NULL,
    src = "https://adminlte.io/themes/AdminLTE/dist/img/user1-128x128.jpg",
    color = "aqua-active",
    closable = TRUE,
    "Some text here!",
    footer = "The footer here!"
  ),
  widgetUserBox(
    title = "Elizabeth Pierce",
    subtitle = "Web Designer",
    type = NULL,
    src = "https://adminlte.io/themes/AdminLTE/dist/img/user3-128x128.jpg",
    background = TRUE,
    backgroundUrl = "https://www.planwallpaper.com/static/images/744081-background-wallpaper.jpg",
    closable = TRUE,
    "Some text here!",
    footer = "The footer here!"
  )
),
title = "widgetUserBox"
),
server = function(input, output) { }
}
}
```

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