

# Package ‘shinydashboardPlus’

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**Type** Package

**Title** Add More 'AdminLTE2' Components to 'shinydashboard'

**Version** 2.0.6

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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.

**License** GPL (>= 2) | file LICENSE

**Imports** shiny, htmltools, shinydashboard, fresh, waiter (>= 0.2.3),  
lifecycle

**Suggests** styler (>= 1.2.0), shinyAce, shinyWidgets, shinyEffects,  
shinyjqui, knitr, rmarkdown, jsonlite, bslib

**URL** <https://github.com/RinterRface/shinydashboardPlus>,  
<https://shinydashboardPlus.rinterface.com/>

**BugReports** <https://github.com/RinterRface/shinydashboardPlus/issues>

**Encoding** UTF-8

**RoxygenNote** 7.3.2

**VignetteBuilder** knitr

**RdMacros** lifecycle

**NeedsCompilation** no

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**Repository** CRAN

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| accordion | <i>AdminLTE2 accordion container</i> |
|-----------|--------------------------------------|

---

## Description

Create an accordion container. Accordions are part of collapsible elements.

[accordionItem](#) creates an accordion item to put inside an [accordion](#) container.

[updateAccordion](#) toggles an [accordion](#) on the client.

## Usage

```
accordion(..., id = NULL, width = 12)
```

```
accordionItem(..., title, status = NULL, collapsed = TRUE, solidHeader = TRUE)
```

```
updateAccordion(id, selected, session = shiny::getDefaultReactiveDomain())
```

## Arguments

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ...         | slot for <a href="#">accordionItem</a> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| id          | Accordion to target.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| width       | The width of the accordion.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| title       | Optional title.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| status      | The status of the item This determines the item's background color. Valid statuses are defined as follows: <ul style="list-style-type: none"> <li>• primary: #3c8dbc</li> <li>• success: #00a65a</li> <li>• info: #00c0ef</li> <li>• warning: #f39c12</li> <li>• danger: #f56954</li> <li>• navy: #001f3f</li> <li>• teal: #39cccc</li> <li>• purple: #605ca8</li> <li>• orange: #ff851b</li> <li>• maroon: #d81b60</li> <li>• black: #111111</li> </ul> Only primary, success, info, warning and danger are compatible with solid-Header! |
| collapsed   | If TRUE, start collapsed. This must be used with collapsible=TRUE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| solidHeader | Should the header be shown with a solid color background?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| selected    | Index of the newly selected <a href="#">accordionItem</a> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| session     | Shiny session object.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

**Author(s)**

David Granjon, <dgranjon@ymail.com>

**Examples**

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

  shinyApp(
    ui = dashboardPage(
      dashboardHeader(),
      dashboardSidebar(),
      dashboardBody(
        accordion(
          id = "accordion1",
          accordionItem(
            title = "Accordion 1 Item 1",
            status = "danger",
            collapsed = TRUE,
            "This is some text!"
          ),
          accordionItem(
            title = "Accordion 1 Item 2",
            status = "warning",
            collapsed = FALSE,
            "This is some text!"
          )
        ),
        accordion(
          id = "accordion2",
          accordionItem(
            title = "Accordion 2 Item 1",
            status = "info",
            collapsed = TRUE,
            "This is some text!"
          ),
          accordionItem(
            title = "Accordion 2 Item 2",
            status = "success",
            collapsed = FALSE,
            "This is some text!"
          )
        )
      ),
    title = "Accordion"
  ),
  server = function(input, output) { }
}
```

```

# Update accordion
if (interactive()) {
  library(shiny)
  library(shinydashboard)
  library(shinydashboardPlus)

  shinyApp(
    ui = dashboardPage(
      dashboardHeader(),
      dashboardSidebar(),
      dashboardBody(
        radioButtons("controller", "Controller", choices = c(1, 2)),
        br(),
        accordion(
          id = "accordion1",
          accordionItem(
            title = "Accordion 1 Item 1",
            status = "danger",
            collapsed = TRUE,
            "This is some text!"
          ),
          accordionItem(
            title = "Accordion 1 Item 2",
            status = "warning",
            collapsed = TRUE,
            "This is some text!"
          )
        ),
        title = "Update Accordion"
      ),
    server = function(input, output, session) {
      observeEvent(input$controller, {
        updateAccordion(id = "accordion1", selected = input$controller)
      })
      observe(print(input$accordion1))
      observeEvent(input$accordion1, {
        showNotification(
          sprintf("You selected accordion N° %s", input$accordion1),
          type = "message"
        )
      })
    }
  )
}

```

**Description**

Create a large button ideal for web applications but identical to the classic Shiny action button.

**Usage**

```
appButton(..., inputId, label, icon = NULL, width = NULL)
```

**Arguments**

|                      |                                                                                                                   |
|----------------------|-------------------------------------------------------------------------------------------------------------------|
| <code>...</code>     | Named attributes to be applied to the button or link.                                                             |
| <code>inputId</code> | The input slot that will be used to access the value.                                                             |
| <code>label</code>   | The contents of the button or link—usually a text label, but you could also use any other HTML, like an image.    |
| <code>icon</code>    | An optional <code>icon()</code> to appear on the button.                                                          |
| <code>width</code>   | The width of the input, e.g. <code>'400px'</code> , or <code>'100%'</code> ; see <code>validateCssUnit()</code> . |

**Author(s)**

David Granjon, <dgranjon@gmail.com>

**Examples**

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

  shinyApp(
    ui = dashboardPage(
      dashboardHeader(),
      dashboardSidebar(),
      dashboardBody(
        box(
          title = "App Buttons",
          status = NULL,
          appButton(
            inputId = "myAppButton",
            label = "Users",
            icon = icon("users"),
            dashboardBadge(textOutput("btnVal"), color = "blue")
          )
        )
      ),
    title = "App buttons"
  ),
  server = function(input, output) {
    output$btnVal <- renderText(input$myAppButton)
  }
}
```

---

|                 |                                       |
|-----------------|---------------------------------------|
| attachmentBlock | <i>AdminLTE2 attachment container</i> |
|-----------------|---------------------------------------|

---

## Description

`attachmentBlock` create an attachment container, nice to wrap articles... and insert in a `box`.

## Usage

```
attachmentBlock(..., image, title = NULL, href = NULL)
```

## Arguments

|                    |                           |
|--------------------|---------------------------|
| <code>...</code>   | any element.              |
| <code>image</code> | url or path to the image. |
| <code>title</code> | attachment title.         |
| <code>href</code>  | external link.            |

## Author(s)

David Granjon, <dgranjon@ymail.com>

## Examples

```
# Box with attachmentBlock
if (interactive()) {
  library(shiny)
  library(shinydashboard)
  library(shinydashboardPlus)

  shinyApp(
    ui = dashboardPage(
      dashboardHeader(),
      dashboardSidebar(),
      dashboardBody(
        box(
          title = "Attachment example",
          attachmentBlock(
            image = "https://adminlte.io/themes/AdminLTE/dist/img/photo1.png",
            title = "Test",
            href = "https://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@gmail.com>

## Examples

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

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

---

**box***Create a box for the main body of a dashboard*

---

## Description

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

**updateBox** is used to toggle, close or restore a **box** on the client.

**boxDropdown** is used in the dropdown parameter of **box**.

**boxDropdownItem** goes in **boxDropdown**.

**dropdownDivider** goes in **boxDropdown** but also in any dropdown menu container.

**boxPad** creates a vertical container for **descriptionBlock**. It has to be included in a **box**.

**descriptionBlock** creates a description block, perfect for writing statistics to insert in a **box**

## Usage

```
box(  
  ...,  
  title = NULL,  
  footer = NULL,  
  status = NULL,  
  solidHeader = FALSE,  
  background = NULL,  
  width = 6,  
  height = NULL,  
  collapsible = FALSE,  
  collapsed = FALSE,  
  closable = FALSE,  
  icon = NULL,  
  gradient = FALSE,  
  boxToolSize = "sm",  
  headerBorder = TRUE,  
  label = NULL,  
  dropdownMenu = NULL,  
  sidebar = NULL,  
  id = NULL  
)  
  
updateBox(  
  id,  
  action = c("remove", "toggle", "restore", "update"),  
  options = NULL,  
  session = shiny::getDefaultReactiveDomain()  
)  
  
boxDropdown(..., icon = shiny::icon("wrench"))
```

```

boxDropDownItem(..., id = NULL, href = NULL, icon = NULL)

dropdownDivider()

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

descriptionBlock(
  number = NULL,
  numberColor = NULL,
  numberIcon = NULL,
  header = NULL,
  text = NULL,
  rightBorder = TRUE,
  marginBottom = FALSE
)

```

### Arguments

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ...         | any element such as <a href="#">descriptionBlock</a> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| title       | Optional title.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| footer      | Optional footer text.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| status      | <p>The status of the item This determines the item's background color. Valid statuses are defined as follows:</p> <ul style="list-style-type: none"> <li>• primary: #3c8dbc</li> <li>• success: #00a65a</li> <li>• info: #00c0ef</li> <li>• warning: #f39c12</li> <li>• danger: #f56954</li> <li>• navy: #001f3f</li> <li>• teal: #39cccc</li> <li>• purple: #605ca8</li> <li>• orange: #ff851b</li> <li>• maroon: #d81b60</li> <li>• black: #111111</li> </ul> <p>Only primary, success, info, warning and danger are compatible with solid-Header!</p> |
| solidHeader | Should the header be shown with a solid color background?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| background  | <p>If NULL (the default), the background of the box will be white. Otherwise, a color string. Valid colors are listed in <a href="#">validColors</a>. See below:</p> <ul style="list-style-type: none"> <li>• light-blue (primary status): #3c8dbc.</li> <li>• red (danger status): #dd4b39.</li> <li>• green (success status): #00a65a.</li> <li>• aqua (info status): #00c0ef.</li> </ul>                                                                                                                                                              |

|              |                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              | <ul style="list-style-type: none"> <li>• yellow (warning status): #f39c12.</li> <li>• blue: #0073b7.</li> <li>• navy: #001f3f.</li> <li>• teal: #39cccc.</li> <li>• olive: #3d9970.</li> <li>• lime: #01ff70.</li> <li>• orange: #ff851b.</li> <li>• fuchsia: #f012be.</li> <li>• purple: #605ca8.</li> <li>• maroon: #d81b60.</li> <li>• black: #111.</li> <li>• gray: #d2d6de.</li> </ul>                         |
| 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.                                                                                                                                                                                                                                                                                                                                 |
| icon         | Optional icon. Expect <a href="#">icon</a> .                                                                                                                                                                                                                                                                                                                                                                        |
| gradient     | Whether to allow gradient effect for the background color. Default to FALSE.                                                                                                                                                                                                                                                                                                                                        |
| boxToolSize  | Size of the toolbox: choose among "xs", "sm", "md", "lg".                                                                                                                                                                                                                                                                                                                                                           |
| headerBorder | Whether to display a border between the header and body. TRUE by default.                                                                                                                                                                                                                                                                                                                                           |
| label        | Slot for <a href="#">boxLabel</a> .                                                                                                                                                                                                                                                                                                                                                                                 |
| dropdownMenu | List of items in the boxtool dropdown menu. Use <a href="#">boxDropdown</a> .                                                                                                                                                                                                                                                                                                                                       |
| sidebar      | Slot for <a href="#">boxSidebar</a> .                                                                                                                                                                                                                                                                                                                                                                               |
| id           | If passed, the item will behave like an action button.                                                                                                                                                                                                                                                                                                                                                              |
| action       | Action to trigger: either collapse, remove, restore or update.                                                                                                                                                                                                                                                                                                                                                      |
| options      | If action is update, a list of new options to configure the box, such as <code>list(title = "new title", status = NULL, solidHeader = FALSE, background = "red", width = 6, height = "200px", collapsible = FALSE, closable = FALSE)</code> . If the box had a background/status (any item that may be NULL), you must explicitly pass <code>background = NULL</code> , if you want to remove the background value. |
| session      | Shiny session object.                                                                                                                                                                                                                                                                                                                                                                                               |
| href         | Target url or page.                                                                                                                                                                                                                                                                                                                                                                                                 |
| color        | background color: see here for a list of valid colors <a href="https://adminlte.io/themes/AdminLTE/pages/UI/general.html">https://adminlte.io/themes/AdminLTE/pages/UI/general.html</a> . See below: <ul style="list-style-type: none"> <li>• light-blue (primary status): #3c8dbc.</li> </ul>                                                                                                                      |

|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              | <ul style="list-style-type: none"> <li>• red (danger status): #dd4b39.</li> <li>• green (success status): #00a65a.</li> <li>• aqua (info status): #00c0ef.</li> <li>• yellow (warning status): #f39c12.</li> <li>• blue: #0073b7.</li> <li>• navy: #001f3f.</li> <li>• teal: #39cccc.</li> <li>• olive: #3d9970.</li> <li>• lime: #01ff70.</li> <li>• orange: #ff851b.</li> <li>• fuchsia: #f012be.</li> <li>• purple: #605ca8.</li> <li>• maroon: #d81b60.</li> <li>• black: #111.</li> <li>• gray: #d2d6de.</li> </ul>                                                                                                                                                                                                                                                   |
| style        | custom CSS, if any.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| number       | any number.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| numberColor  | number color: see here for a list of valid colors <a href="https://adminlte.io/themes/AdminLTE/pages/UI/general.html">https://adminlte.io/themes/AdminLTE/pages/UI/general.html</a> . See below: <ul style="list-style-type: none"> <li>• light-blue (primary status): #3c8dbc.</li> <li>• red (danger status): #dd4b39.</li> <li>• green (success status): #00a65a.</li> <li>• aqua (info status): #00c0ef.</li> <li>• yellow (warning status): #f39c12.</li> <li>• blue: #0073b7.</li> <li>• navy: #001f3f.</li> <li>• teal: #39cccc.</li> <li>• olive: #3d9970.</li> <li>• lime: #01ff70.</li> <li>• orange: #ff851b.</li> <li>• fuchsia: #f012be.</li> <li>• purple: #605ca8.</li> <li>• maroon: #d81b60.</li> <li>• black: #111.</li> <li>• gray: #d2d6de.</li> </ul> |
| numberIcon   | number icon, if any. Expect <a href="#">icon</a> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| header       | bold text.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| text         | additional text.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| rightBorder  | 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| marginBottom | FALSE by default. Set it to TRUE when the descriptionBlock is used in a box-Pad context.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

**Examples**

```

# A box with label, sidebar, dropdown menu
if (interactive()) {
  library(shiny)
  library(shinydashboard)
  library(shinydashboardPlus)

  shinyApp(
    ui = dashboardPage(
      dashboardHeader(),
      dashboardSidebar(),
      dashboardBody(
        box(
          title = "Closable Box with dropdown",
          closable = TRUE,
          width = 12,
          status = "warning",
          solidHeader = FALSE,
          collapsible = TRUE,
          label = boxLabel(
            text = 1,
            status = "danger",
            style = "circle"
          ),
        ),
        dropdownMenu = boxDropdown(
          boxDropdownItem("Link to google", href = "https://www.google.com"),
          boxDropdownItem("item 2", href = "#"),
          dropdownDivider(),
          boxDropdownItem("item 3", href = "#", icon = icon("table-cells"))
        ),
        sidebar = boxSidebar(
          startOpen = TRUE,
          id = "mycardsidebar",
          sliderInput(
            "obs",
            "Number of observations:",
            min = 0,
            max = 1000,
            value = 500
          )
        ),
        plotOutput("distPlot")
      )
    ),
    server = function(input, output) {
      output$distPlot <- renderPlot({
        hist(rnorm(input$obs))
      })
    }
  )
}

```

```

# Toggle a box on the client
if (interactive()) {
  library(shiny)
  library(shinydashboard)
  library(shinydashboardPlus)

  ui <- dashboardPage(
    dashboardHeader(),
    dashboardSidebar(),
    dashboardBody(
      tags$style("body { background-color: ghostwhite}"),
      fluidRow(
        actionButton("toggle_box", "Toggle Box"),
        actionButton("remove_box", "Remove Box", class = "bg-danger"),
        actionButton("restore_box", "Restore Box", class = "bg-success")
      ),
      actionButton("update_box", "Update Box", class = "bg-info"),
      actionButton("update_box2", "Update Box 2", class = "bg-info"),
      br(),
      br(),
      box(
        title = textOutput("box_state"),
        id = "mybox",
        status = "danger",
        background = "maroon",
        gradient = TRUE,
        collapsible = TRUE,
        closable = TRUE,
        plotOutput("plot")
      )
    )
  )

  server <- function(input, output, session) {
    output$plot <- renderPlot({
      req(!input$mybox$collapsed)
      plot(rnorm(200))
    })

    output$box_state <- renderText({
      state <- if (input$mybox$collapsed) "collapsed" else "uncollapsed"
      paste("My box is", state)
    })

    observeEvent(input$toggle_box, {
      updateBox("mybox", action = "toggle")
    })

    observeEvent(input$remove_box, {
      updateBox("mybox", action = "remove")
    })
  }
}

```

```

observeEvent(input$restore_box, {
  updateBox("mybox", action = "restore")
})

observeEvent(input$mybox$visible, {
  collapsed <- if (input$mybox$collapsed) "collapsed" else "uncollapsed"
  visible <- if (input$mybox$visible) "visible" else "hidden"
  message <- paste("My box is", collapsed, "and", visible)
  showNotification(message, type = "warning", duration = 1)
})

observeEvent(input$update_box, {
  updateBox(
    "mybox",
    action = "update",
    options = list(
      title = h2("hello", dashboardLabel(1, status = "primary")),
      status = "warning",
      solidHeader = TRUE,
      width = 12,
      background = NULL,
      height = "900px",
      closable = FALSE
    )
  )
})

observeEvent(input$update_box2, {
  updateBox(
    "mybox",
    action = "update",
    options = list(
      status = NULL,
      solidHeader = FALSE,
      width = 4,
      background = "green",
      height = "500px",
      closable = TRUE
    )
  )
})

}

shinyApp(ui, server)
}

# Box with dropdown items and input
if (interactive()) {
  library(shiny)
  library(shinydashboard)
  library(shinydashboardPlus)

```

```

shinyApp(
  ui = dashboardPage(
    dashboardHeader(),
    dashboardSidebar(),
    dashboardBody(
      box(
        title = "Closable Box with dropdown",
        closable = TRUE,
        width = 12,
        status = "warning",
        solidHeader = FALSE,
        collapsible = TRUE,
        dropdownMenu = boxDropdown(
          boxDropdownItem("Click me", id = "dropdownItem", icon = icon("heart")),
          boxDropdownItem("item 2", href = "https://www.google.com/"),
          dropdownDivider(),
          boxDropdownItem("item 3", icon = icon("table-cells"))
        ),
        "My box"
      )
    )
  ),
  server = function(input, output) {
    observeEvent(input$dropdownItem, {
      showNotification("Hello", duration = 1, type = "message")
    })
  }
)
}

```

# Box with boxPad container + descriptionBlock

```

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

  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",

```

```

        rightBorder = FALSE,
        marginBottom = TRUE
      ),
      descriptionBlock(
        header = "30%",
        text = "REFERRALS",
        rightBorder = FALSE,
        marginBottom = TRUE
      ),
      descriptionBlock(
        header = "70%",
        text = "ORGANIC",
        rightBorder = FALSE,
        marginBottom = FALSE
      )
    )
  )
),
title = "boxPad"
),
server = function(input, output) { }
}

# Box with descriptionBlock
if (interactive()) {
  library(shiny)
  library(shinydashboard)
  library(shinydashboardPlus)

  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%",
                numberColor = "green",
                numberIcon = icon("caret-up"),
                header = "$35,210.43",
                text = "TOTAL REVENUE",

```

```

        rightBorder = TRUE,
        marginBottom = FALSE
    )
),
column(
    width = 6,
    descriptionBlock(
        number = "18%",
        numberColor = "red",
        numberIcon = icon("caret-down"),
        header = "1200",
        text = "GOAL COMPLETION",
        rightBorder = FALSE,
        marginBottom = FALSE
    )
)
)
),
title = "Description Blocks"
),
server = function(input, output) { }
}

```

---

boxLabel

---

*Create a label for [box](#)*


---

## Description

[boxLabel](#) is inserted in the label slot of [box](#).

## Usage

```
boxLabel(text, status, style = "default")
```

## Arguments

|        |                                                                                                                                                                                                                                                                                                                                                                                     |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| text   | Label text. In practice only few letters or a number.                                                                                                                                                                                                                                                                                                                               |
| status | label color status. See <a href="https://adminlte.io/themes/AdminLTE/pages/UI/general.html">https://adminlte.io/themes/AdminLTE/pages/UI/general.html</a> . Valid statuses are defined as follows: <ul style="list-style-type: none"> <li>• primary: #3c8dbc</li> <li>• success: #00a65a</li> <li>• info: #00c0ef</li> <li>• warning: #f39c12</li> <li>• danger: #f56954</li> </ul> |
| style  | label border style: "default" (rounded angles), "circle" or "square".                                                                                                                                                                                                                                                                                                               |

---

|            |                              |
|------------|------------------------------|
| boxProfile | <i>AdminLTE2 box profile</i> |
|------------|------------------------------|

---

## Description

[boxProfile](#) goes inside a [box](#). Displays user information in an elegant container.

[boxProfileItem](#) is an sub-element of a [boxProfile](#).

## Usage

```
boxProfile(..., image = NULL, title, subtitle = NULL, bordered = FALSE)
```

```
boxProfileItem(title, description)
```

## Arguments

|             |                                                                      |
|-------------|----------------------------------------------------------------------|
| ...         | any element such as <a href="#">boxProfileItem</a> .                 |
| image       | profile image, if any.                                               |
| title       | item title.                                                          |
| subtitle    | subtitle.                                                            |
| bordered    | Whether the container should have a border or not. FALSE by default. |
| description | item info.                                                           |

## Author(s)

David Granjon, <dgranjon@ymail.com>

## Examples

```
# Box with boxProfile
if (interactive()) {
  library(shiny)
  library(shinydashboard)
  library(shinydashboardPlus)

  shinyApp(
    ui = dashboardPage(
      dashboardHeader(),
      dashboardSidebar(),
      dashboardBody(
        box(
          title = "Box with profile",
          status = "primary",
          boxProfile(
            image = "https://adminlte.io/themes/AdminLTE/dist/img/user4-128x128.jpg",
            title = "Nina McIntire",
            subtitle = "Software Engineer",
```

```

        bordered = TRUE,
        boxProfileItem(
          title = "Followers",
          description = 1322
        ),
        boxProfileItem(
          title = "Following",
          description = 543
        ),
        boxProfileItem(
          title = "Friends",
          description = 13287
        )
      )
    )
  ),
  title = "boxProfile"
),
server = function(input, output) { }
}

```

---

boxSidebar

---

*Create a sidebar for a box*


---

## Description

`boxSidebar` is inserted in the sidebar slot of `box`.

`updateBoxSidebar` toggle a `boxSidebar` on the client.

## Usage

```

boxSidebar(
  ...,
  id = NULL,
  width = 50,
  background = "#333a40",
  startOpen = FALSE,
  icon = shiny::icon("gears")
)

```

```

updateBoxSidebar(id, session = shiny::getDefaultReactiveDomain())

```

## Arguments

|                  |                  |
|------------------|------------------|
| <code>...</code> | Sidebar content. |
| <code>id</code>  | Sidebar id.      |

|            |                                                                                                                              |
|------------|------------------------------------------------------------------------------------------------------------------------------|
| width      | Sidebar opening width in percentage. 50% by default, means the card sidebar will take 50 A numeric value between 25 and 100. |
| background | Sidebar background color. Dark by default. Expect a HEX code.                                                                |
| startOpen  | Whether the sidebar is open at start. FALSE by default.                                                                      |
| icon       | Sidebar icon. Expect <a href="#">icon</a> .                                                                                  |
| session    | Shiny session object.                                                                                                        |

## Examples

```
# Toggle a box sidebar
if (interactive()) {
  library(shiny)
  library(shinydashboard)
  library(shinydashboardPlus)

  shinyApp(
    ui = dashboardPage(
      header = dashboardHeader(),
      body = dashboardBody(
        box(
          title = "Update box sidebar",
          closable = TRUE,
          width = 12,
          height = "500px",
          solidHeader = FALSE,
          collapsible = TRUE,
          actionButton("update", "Toggle card sidebar"),
          sidebar = boxSidebar(
            id = "mycardsidebar",
            p("Sidebar Content")
          )
        )
      ),
      sidebar = dashboardSidebar()
    ),
    server = function(input, output, session) {
      observe(print(input$mycardsidebar))

      observeEvent(input$update, {
        updateBoxSidebar("mycardsidebar")
      })
    }
  )
}
```

---

|          |                                     |
|----------|-------------------------------------|
| carousel | <i>AdminLTE2 carousel container</i> |
|----------|-------------------------------------|

---

### Description

[carousel](#) creates a carousel container to display media content.

[carouselItem](#) creates a carousel item to insert in a [carousel](#).

### Usage

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

```
carouselItem(..., caption = NULL, active = FALSE)
```

### Arguments

|                         |                                                                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <code>...</code>        | Element such as images, iframe, ...                                                                                                            |
| <code>id</code>         | Carousel id. Must be unique.                                                                                                                   |
| <code>indicators</code> | Whether to display left and right indicators.                                                                                                  |
| <code>width</code>      | Carousel width. 6 by default.                                                                                                                  |
| <code>.list</code>      | Should you need to pass <a href="#">carouselItem</a> via <a href="#">lapply</a> or similar, put these item here instead of passing them in ... |
| <code>caption</code>    | Item caption.                                                                                                                                  |
| <code>active</code>     | Whether the item is active or not at start.                                                                                                    |

### Author(s)

David Granjon, <dgranjon@gmail.com>

### Examples

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

  shinyApp(
    ui = dashboardPage(
      header = dashboardHeader(),
      sidebar = dashboardSidebar(),
      body = dashboardBody(
        carousel(
          id = "mycarousel",
          carouselItem(
            caption = "Item 1",
            tags$img(src = "https://placeholder.it/900x500/3c8dbc/ffffff&text=I+Love+Bootstrap")
          ),

```

```

        carouselItem(
            caption = "Item 2",
            tags$img(src = "https://placeholder.it/900x500/39CCCC/ffffff&text=I+Love+Bootstrap")
        )
    ),
    title = "Carousel"
),
server = function(input, output) { }
}

```

---

dashboardBadge

*AdminLTE2 badge*


---

## Description

Create a badge. It may be inserted in any element like inside a [actionButton](#) or a [dashboardSidebar](#).

## Usage

```
dashboardBadge(..., color)
```

## Arguments

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ...   | Any html text element.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| color | label color. See below: <ul style="list-style-type: none"> <li>• light-blue (primary status): #3c8dbc.</li> <li>• red (danger status): #dd4b39.</li> <li>• green (success status): #00a65a.</li> <li>• aqua (info status): #00c0ef.</li> <li>• yellow (warning status): #f39c12.</li> <li>• blue: #0073b7.</li> <li>• navy: #001f3f.</li> <li>• teal: #39cccc.</li> <li>• olive: #3d9970.</li> <li>• lime: #01ff70.</li> <li>• orange: #ff851b.</li> <li>• fuchsia: #f012be.</li> <li>• purple: #605ca8.</li> <li>• maroon: #d81b60.</li> <li>• black: #111.</li> <li>• gray: #d2d6de.</li> </ul> |

**Author(s)**

David Granjon, <dgranjon@ymail.com>

**Examples**

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

  shinyApp(
    ui = dashboardPage(
      dashboardHeader(),
      dashboardSidebar(),
      dashboardBody(
        dashboardBadge("Badge 1", color = "blue"),
        actionButton(
          inputId = "badge",
          label = "Hello",
          icon = NULL,
          width = NULL,
          dashboardBadge(1, color = "orange")
        )
      )
    ),
    server = function(input, output) { }
  )
}
```

---

dashboardControlbar     *AdminLTE2 dashboard right sidebar*

---

**Description**

[dashboardControlbar](#) create a right sidebar container.

[updateControlbar](#) allows to toggle a [dashboardControlbar](#).

[controlbarMenu](#) is a tabset panel for the [dashboardControlbar](#).

[controlbarItem](#) is a tabPanel for the [controlbarMenu](#).

[updateControlbarMenu](#) allows to programmatically change the currently selected [controlbarItem](#) on the client.

**Usage**

```
dashboardControlbar(
  ...,
  id = NULL,
```

```

    disable = FALSE,
    width = 230,
    collapsed = TRUE,
    overlay = TRUE,
    skin = "dark",
    .list = NULL
  )

updateControlbar(id, session = shiny::getDefaultReactiveDomain())

controlbarMenu(..., id = NULL, selected = NULL)

controlbarItem(title, ..., value = title, icon = NULL)

updateControlbarMenu(
  id,
  selected = NULL,
  session = shiny::getDefaultReactiveDomain()
)

```

### Arguments

|           |                                                                                                                                                                                              |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ...       | slot for <a href="#">controlbarMenu</a> . Not compatible with .items.                                                                                                                        |
| id        | Controlbar id.                                                                                                                                                                               |
| disable   | If TRUE, the sidebar will be disabled.                                                                                                                                                       |
| width     | Sidebar width in pixels. Numeric value expected. 230 by default.                                                                                                                             |
| collapsed | Whether the control bar on the right side is collapsed or not at start. TRUE by default.                                                                                                     |
| overlay   | Whether the sidebar covers the content when expanded. Default to TRUE.                                                                                                                       |
| skin      | background color: "dark" or "light".                                                                                                                                                         |
| .list     | Pass element here if you do not want to embed them in panels. Not compatible with ...                                                                                                        |
| session   | Shiny session object.                                                                                                                                                                        |
| selected  | Item to select.                                                                                                                                                                              |
| title     | Display title for tab                                                                                                                                                                        |
| value     | The value that should be sent when <code>tabsetPanel</code> reports that this tab is selected. If omitted and <code>tabsetPanel</code> has an <code>id</code> , then the title will be used. |
| icon      | Optional icon to appear on the tab. This attribute is only valid when using a <code>tabPanel</code> within a <a href="#">navbarPage()</a> .                                                  |

### Note

Until a maximum of 5 [controlbarItem](#)! AdminLTE 2 does not support more panels.

### Author(s)

David Granjon, <dgranjon@ymail.com>

**Examples**

```

# Controlbar example
if (interactive()) {
  library(shiny)
  library(shinydashboard)
  library(shinydashboardPlus)
  shinyApp(
    ui = dashboardPage(
      header = dashboardHeader(),
      sidebar = dashboardSidebar(),
      body = dashboardBody(),
      controlbar = dashboardControlbar(
        skin = "dark",
        controlbarMenu(
          id = "menu",
          controlbarItem(
            "Tab 1",
            "Welcome to tab 1"
          ),
          controlbarItem(
            "Tab 2",
            "Welcome to tab 2"
          )
        )
      ),
      title = "Right Sidebar"
    ),
    server = function(input, output) { }
  )
}

# Toggle the dashboard controlbar
if (interactive()) {
  library(shiny)
  library(shinydashboard)
  library(shinydashboardPlus)

  shinyApp(
    ui = dashboardPage(
      header = dashboardHeader(),
      sidebar = dashboardSidebar(),
      body = dashboardBody(
        actionButton(inputId = "controlbarToggle", label = "Toggle Controlbar")
      ),
      controlbar = dashboardControlbar(id = "controlbar")
    ),
    server = function(input, output, session) {

      observeEvent(input$controlbar, {
        if (input$controlbar) {
          showModal(modalDialog(
            title = "Alert",

```

```

        "The controlbar is opened.",
        easyClose = TRUE,
        footer = NULL
      ))
    }
  })

  observeEvent(input$controlbarToggle, {
    updateControlbar("controlbar")
  })

  observe({
    print(input$controlbar)
  })
}
)
}

# controlbar with controlbarMenu
if (interactive()) {
  library(shiny)
  library(shinydashboard)
  library(shinydashboardPlus)

  shinyApp(
    ui = dashboardPage(
      header = dashboardHeader(),
      sidebar = dashboardSidebar(),
      body = dashboardBody(),
      controlbar = dashboardControlbar(
        id = "controlbar",
        controlbarMenu(
          id = "menu",
          controlbarItem(
            "Tab 1",
            "Welcome to tab 1"
          ),
          controlbarItem(
            "Tab 2",
            "Welcome to tab 2"
          )
        )
      )
    ),
    server = function(input, output, session) {

      observeEvent(input$menu, {
        showModal(modalDialog(
          title = "Alert",
          sprintf("%s is active", input$menu),
          easyClose = TRUE,
          footer = NULL
        ))
      })
    }
  )
}

```

```

    })
  }
)
}

# Update a controlbar menu
if (interactive()) {
  library(shiny)
  library(shinydashboard)
  library(shinydashboardPlus)

  shinyApp(
    ui = dashboardPage(
      header = dashboardHeader(),
      sidebar = dashboardSidebar(),
      body = dashboardBody(
        radioButtons("controller", "Controller", choices = c(1, 2, 3))
      ),
      controlbar = dashboardControlbar(
        id = "controlbar",
        controlbarMenu(
          id = "menu",
          controlbarItem(
            paste0("Tab", 1),
            paste("Welcome to tab", 1)
          ),
          controlbarItem(
            paste0("Tab", 2),
            paste("Welcome to tab", 2)
          ),
          controlbarItem(
            paste0("Tab", 3),
            paste("Welcome to tab", 3)
          )
        )
      ),
      server = function(input, output, session) {
        observeEvent(input$controller, {
          updateControlbarMenu(
            "menu",
            selected = paste0("Tab", input$controller)
          )
        })
      }
    )
  )
}

```

**Description**

This creates a dashboard footer

**Usage**

```
dashboardFooter(left = NULL, right = NULL)
```

**Arguments**

|       |             |
|-------|-------------|
| left  | Left text.  |
| right | Right text. |

**Examples**

```
if (interactive()) {  
  library(shiny)  
  library(shinydashboard)  
  library(shinydashboardPlus)  
  
  shinyApp(  
    ui = dashboardPage(  
      header = dashboardHeader(),  
      sidebar = dashboardSidebar(),  
      body = dashboardBody(),  
      footer = dashboardFooter(  
        left = "By Divad Nojnarg",  
        right = "Zurich, 2019"  
      ),  
      title = "DashboardPage"  
    ),  
    server = function(input, output) { }  
  )  
}
```

---

**dashboardHeader***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**

```
dashboardHeader(  
  ...,  
  title = NULL,  
  titleWidth = NULL,  
  disable = FALSE,
```

```

    .list = NULL,
    leftUi = NULL,
    controlbarIcon = shiny::icon("gears"),
    fixed = FALSE
  )

```

## Arguments

|                             |                                                                                                                                                                                                                                                                          |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <code>...</code>            | Items to put in the header. Should be <a href="#">dropdownMenus</a> .                                                                                                                                                                                                    |
| <code>title</code>          | 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 <code>title</code> in <a href="#">dashboardPage</a> . |
| <code>titleWidth</code>     | 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.                                                                                                                        |
| <code>disable</code>        | If TRUE, don't display the header bar.                                                                                                                                                                                                                                   |
| <code>.list</code>          | An optional list containing items to put in the header. Same as the <code>...</code> arguments, but in list format. This can be useful when working with programmatically generated items.                                                                               |
| <code>leftUi</code>         | Items that will appear on the left part of the navbar. Should be wrapped in a <code>tagList</code> .                                                                                                                                                                     |
| <code>controlbarIcon</code> | Customize the trigger icon of the right sidebar.                                                                                                                                                                                                                         |
| <code>fixed</code>          | 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 = dashboardPage(
      header = dashboardHeader(
        leftUi = tagList(
          dropdownBlock(
            id = "mydropdown",
            title = "Dropdown 1",
            icon = 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("trash-can")
        )
      ),
      dropdownBlock(
        id = "mydropdown2",
        title = "Dropdown 2",
        icon = 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")
  ),
  title = "DashboardPage"
),
server = function(input, output) { }
}

```

---

|                |                        |
|----------------|------------------------|
| dashboardLabel | <i>AdminLTE2 label</i> |
|----------------|------------------------|

---

**Description**

Create a label

**Usage**

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

**Arguments**

|        |                                                                                                                                                                                                                                       |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ...    | any text.                                                                                                                                                                                                                             |
| status | label status. Valid statuses are defined as follows: <ul style="list-style-type: none"> <li>• primary: #3c8dbc</li> <li>• success: #00a65a</li> <li>• info: #00c0ef</li> <li>• warning: #f39c12</li> <li>• danger: #f56954</li> </ul> |
| style  | label border style: "default" (rounded angles), "circle" or "square".                                                                                                                                                                 |

**Author(s)**

David Granjon, <dgranjon@ymail.com>

**Examples**

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

  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) { }
  )
}
```

---

|               |                                            |
|---------------|--------------------------------------------|
| dashboardPage | <i>Dashboard Page with a right sidebar</i> |
|---------------|--------------------------------------------|

---

## Description

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

## Usage

```
dashboardPage(
  header,
  sidebar,
  body,
  controlbar = 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", "midnight"),
  freshTheme = NULL,
  preloader = NULL,
  md = FALSE,
  options = NULL,
  scrollTop = FALSE
)
```

## Arguments

|            |                                                                                                                                                                                                                                                                                                                                                                     |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| header     | A header created by <a href="#">dashboardHeader</a> .                                                                                                                                                                                                                                                                                                               |
| sidebar    | A sidebar created by <a href="#">dashboardSidebar</a> .                                                                                                                                                                                                                                                                                                             |
| body       | A body created by <a href="#">dashboardBody</a> .                                                                                                                                                                                                                                                                                                                   |
| controlbar | A right sidebar created by <a href="#">dashboardControlbar</a> . NULL by default.                                                                                                                                                                                                                                                                                   |
| footer     | A footer created by <a href="#">dashboardFooter</a> .                                                                                                                                                                                                                                                                                                               |
| 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 dashboardHeaderPlus.                                                                                                                                                                                                                              |
| skin       | A color theme. See <a href="https://adminlte.io/themes/AdminLTE/pages/UI/general.html">https://adminlte.io/themes/AdminLTE/pages/UI/general.html</a> . If the skin is light, the sidebar will have a light background. Not compatible with freshTheme.                                                                                                              |
| freshTheme | A skin powered by the fresh package. Not compatible with skin. See <a href="https://dreamrs.github.io/fresh/articles/vars-shinydashboard.html">https://dreamrs.github.io/fresh/articles/vars-shinydashboard.html</a> .                                                                                                                                              |
| preloader  | shinydashboardPlus uses waiter (see <a href="https://waiter.john-coene.com/#/">https://waiter.john-coene.com/#/</a> ). Pass a list like <code>list(html = spin_1(), color = "#333e48")</code> . waiter expects to provide a sub-list to configure <a href="#">waiterShowOnLoad</a> (refer to the package help for all styles). duration defines the loader timeout. |
| md         | Whether to enable material design. Experimental...                                                                                                                                                                                                                                                                                                                  |

|           |                                                                                                                                                                                                                                                              |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| options   | Extra option to overwrite the vanilla AdminLTE configuration. See <a href="https://adminlte.io/themes/AdminLTE/documentation/index.html#adminlte-options">https://adminlte.io/themes/AdminLTE/documentation/index.html#adminlte-options</a> . Expect a list. |
| scrollTop | Whether to display a scroll to top button whenever the page height is too large. Default to FALSE.                                                                                                                                                           |

### See Also

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

### Examples

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

  shinyApp(
    ui = dashboardPage(
      freshTheme = create_theme(
        adminlte_color(
          light_blue = "#55e7ff",
          blue = "#2011a2",
          navy = "#201148",
          red = "#ff34b3"
        ),
        adminlte_sidebar(
          dark_bg = "#D8DEE9",
          dark_hover_bg = "#81A1C1",
          dark_color = "#2E3440"
        ),
        adminlte_global(
          content_bg = "#FFF",
          box_bg = "#D8DEE9",
          info_box_bg = "#D8DEE9"
        )
      ),
      options = list(sidebarExpandOnHover = TRUE),
      header = dashboardHeader(),
      sidebar = dashboardSidebar(),
      body = dashboardBody(
        box(background = "red"),
        box(background = "blue"),
        box(background = "navy")
      ),
      controlbar = dashboardControlbar(),
      title = "DashboardPage"
    ),
    server = function(input, output) { }
  )
}
```

---

|                  |                             |
|------------------|-----------------------------|
| dashboardSidebar | Create a dashboard sidebar. |
|------------------|-----------------------------|

---

### Description

A dashboard sidebar typically contains a [sidebarMenu](#), although it may also contain a [sidebarSearchForm](#), or other Shiny inputs.

[updateSidebar](#) allows to toggle a [dashboardSidebar](#) on the client.

### Usage

```
dashboardSidebar(
  ...,
  disable = FALSE,
  width = NULL,
  collapsed = FALSE,
  minified = TRUE,
  id = NULL
)

updateSidebar(id, session = shiny::getDefaultReactiveDomain())
```

### Arguments

|           |                                                                                                                                                |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------|
| ...       | Items to put in the sidebar.                                                                                                                   |
| disable   | If TRUE, the sidebar will be disabled.                                                                                                         |
| width     | The width of the sidebar. This must either be a number which specifies the width in pixels, or a string that specifies the width in CSS units. |
| collapsed | If TRUE, the sidebar will be collapsed on app startup.                                                                                         |
| minified  | Whether to slightly close the sidebar but still show item icons. Default to TRUE.                                                              |
| id        | Sidebar id.                                                                                                                                    |
| session   | Shiny session object.                                                                                                                          |

### Examples

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

  shinyApp(
    ui = dashboardPage(
      header = dashboardHeader(),
      sidebar = dashboardSidebar(id = "sidebar"),
      body = dashboardBody(
        actionButton(inputId = "sidebarToggle", label = "Toggle Sidebar")
      )
    )
  )
}
```

```
    )
  },
  server = function(input, output, session) {

    observeEvent(input$sidebar, {
      if (input$sidebar) {
        showModal(modalDialog(
          title = "Alert",
          "The sidebar is opened.",
          easyClose = TRUE,
          footer = NULL
        ))
      }
    })

    observeEvent(input$sidebarToggle, {
      updateSidebar("sidebar")
    })

    observe({
      print(input$sidebar)
    })
  }
}
```

---

|               |                                  |
|---------------|----------------------------------|
| dashboardUser | Create a dashboard user profile. |
|---------------|----------------------------------|

---

**Description**

Create a dashboard user profile.

**Usage**

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

**Arguments**

- |       |                                                            |
|-------|------------------------------------------------------------|
| ...   | Body content. Slot for <a href="#">dashboardUserItem</a> . |
| name  | User name.                                                 |
| image | 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 = dashboardPage(
      header = dashboardHeader(userOutput("user")),
      sidebar = dashboardSidebar(),
      body = dashboardBody(),
      title = "DashboardPage"
    ),
    server = function(input, output) {
      output$user <- renderUser({
        dashboardUser(
          name = "Divad Nojnarg",
          image = "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(
                href = "https://dropbox.com",
                icon = icon("dropbox")
              )
            ),
            dashboardUserItem(
              width = 6,
              socialButton(
                href = "https://github.com",
                icon = icon("github")
              )
            )
          )
        )
      })
    }
  )
}
```

---

|                   |                                      |
|-------------------|--------------------------------------|
| dashboardUserItem | Create a dashboard user profile item |
|-------------------|--------------------------------------|

---

**Description**

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

**Usage**

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

**Arguments**

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

---

|               |                                                        |
|---------------|--------------------------------------------------------|
| dropdownBlock | Create a dropdown block to place in a dashboard header |
|---------------|--------------------------------------------------------|

---

**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. Expect <a href="#">icon</a> . |
| title       | Dropdown block title.                                           |
| badgeStatus | Dropdown badge status.                                          |

**See Also**

[dashboardHeader](#) for example usage.

---

flipBox*A flipBox based on the W3C example*

---

## Description

`flipBox` creates a box that flips from back to front and inversely `updateFlipBox` programmatically toggles a `flipBox` from the server.

## Usage

```
flipBox(id, front, back, trigger = c("click", "hover"), width = 6)

updateFlipBox(id, session = shiny::getDefaultReactiveDomain())
```

## Arguments

|                      |                                                                        |
|----------------------|------------------------------------------------------------------------|
| <code>id</code>      | <code>flipBox</code> id.                                               |
| <code>front</code>   | ui for the front of the flip box                                       |
| <code>back</code>    | ui for the back of the flip box                                        |
| <code>trigger</code> | How to trigger rotate effect. Either click or hover. Default to click. |
| <code>width</code>   | flipbox width. Between 1 and 12.                                       |
| <code>session</code> | Shiny session object.                                                  |

## Details

To access the state of the flipbox use the input alias `input$<id>`. For example, if your `flipBox`'s id is `myawesomeflipbox`, you can access its state via `input$myawesomeflipbox` where `TRUE` corresponds to the front, `FALSE` to the back.

## Examples

```
if (interactive()) {
  library(shiny)
  library(shinydashboard)
  library(shinydashboardPlus)
  shinyApp(
    ui = dashboardPage(
      dashboardHeader(),
      dashboardSidebar(),
      dashboardBody(
        fluidRow(
          column(
            width = 6,
            uiOutput("active_side"),
            flipBox(
              id = "myflipbox",
              trigger = "hover",
```

```

width = 12,
front = div(
  class = "text-center",
  h1("Flip on hover"),
  img(
    src = "https://image.flaticon.com/icons/svg/149/149076.svg",
    height = "300px",
    width = "100%"
  )
),
back = div(
  class = "text-center",
  height = "300px",
  width = "100%",
  h1("Flip on hover"),
  p("More information...")
)
),
column(
  width = 6,
  uiOutput("active_side_2"),
  flipBox(
    id = "myflipbox2",
    width = 12,
    front = div(
      class = "text-center",
      h1("Flip on click"),
      img(
        src = "https://image.flaticon.com/icons/svg/149/149076.svg",
        height = "300px",
        width = "100%"
      )
    ),
    back = div(
      class = "text-center",
      height = "300px",
      width = "100%",
      h1("Flip on click"),
      p("More information...")
    )
  )
)
)
)
),
),
server = function(input, output, session) {
  output$active_side <- renderUI({
    side <- if (input$myflipbox) "front" else "back"
    dashboardBadge(side, color = "blue")
  })
}

```

```

    output$active_side_2<- renderUI({
      side <- if (input$myflipbox2) "front" else "back"
      dashboardBadge(side, color = "blue")
    })
  }
)
}
if (interactive()) {
  library(shiny)
  library(shinydashboard)
  library(shinydashboardPlus)
  shinyApp(
    ui = dashboardPage(
      dashboardHeader(),
      dashboardSidebar(),
      dashboardBody(
        actionButton("toggle", "Toggle flip box"),
        uiOutput("active_side"),
        flipBox(
          id = "myflipbox",
          front = div(
            class = "text-center",
            img(
              src = "https://image.flaticon.com/icons/svg/149/149076.svg",
              height = "300px",
              width = "100%"
            )
          ),
          back = div(
            class = "text-center",
            height = "300px",
            width = "100%",
            h1("Details..."),
            p("More information...")
          )
        )
      )
    ),
    server = function(input, output, session) {
      output$active_side <- renderUI({
        side <- if (input$myflipbox) "front" else "back"
        dashboardBadge(side, color = "blue")
      })

      observeEvent(input$toggle, {
        updateFlipBox("myflipbox")
      })
    }
  )
}

```

---

|              |                                        |
|--------------|----------------------------------------|
| loadingState | <i>AdminLTE2 loading state element</i> |
|--------------|----------------------------------------|

---

**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@ymail.com>

**Examples**

```
if (interactive()) {  
  library(shiny)  
  library(shinydashboard)  
  library(shinydashboardPlus)  
  
  shinyApp(  
    ui = dashboardPage(  
      dashboardHeader(),  
      dashboardSidebar(),  
      dashboardBody(  
        box(  
          title = "loading spinner",  
          loadingState()  
        )  
      ),  
    title = "Loading State"  
  ),  
  server = function(input, output) { }  
)
```

---

|             |                    |
|-------------|--------------------|
| messageItem | Custom messageItem |
|-------------|--------------------|

---

**Description**

Custom messageItem

**Usage**

```
messageItem(  
  from,  
  message,  
  icon = shiny::icon("user"),  
  time = NULL,  
  href = NULL,  
  inputId = NULL  
)
```

**Arguments**

|         |                                                                                                                                                                                                                                                               |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| from    | Who the message is from.                                                                                                                                                                                                                                      |
| message | Text of the message.                                                                                                                                                                                                                                          |
| icon    | An icon tag, created by <a href="#">shiny::icon()</a> .                                                                                                                                                                                                       |
| time    | String representing the time the message was sent. Any string may be used. For example, it could be a relative date/time like "5 minutes", "today", or "12:30pm yesterday", or an absolute time, like "2014-12-01 13:45". If NULL, no time will be displayed. |
| href    | An optional URL to link to.                                                                                                                                                                                                                                   |
| inputId | If not NULL, this item behaves like an action button.                                                                                                                                                                                                         |

---

|          |                              |
|----------|------------------------------|
| navPills | AdminLTE2 nav pill container |
|----------|------------------------------|

---

**Description**

[navPills](#) creates a container for nav elements. They are vertically stacked. To insert in [box](#).  
[updateNavPills](#) allows to programmatically change the currently selected [navPillsItem](#) on the client.  
[navPillsItem](#) creates a nav pill item.

**Usage**

```
navPills(..., id = NULL)

updateNavPills(id, selected, session = shiny::getDefaultReactiveDomain())

navPillsItem(
  left = NULL,
  right = NULL,
  color = NULL,
  icon = NULL,
  selected = FALSE
)
```

**Arguments**

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ...      | slot for <a href="#">navPillsItem</a> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| id       | <a href="#">navPills</a> unique id to target.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| selected | Whether the item is active or not. FALSE by default.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| session  | Shiny session object.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| left     | pill left text.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| right    | pill right text.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| color    | pill color: see here for a list of valid colors <a href="https://adminlte.io/themes/AdminLTE/pages/UI/general.html">https://adminlte.io/themes/AdminLTE/pages/UI/general.html</a> . See below: <ul style="list-style-type: none"> <li>• light-blue (primary status): #3c8dbc.</li> <li>• red (danger status): #dd4b39.</li> <li>• green (success status): #00a65a.</li> <li>• aqua (info status): #00c0ef.</li> <li>• yellow (warning status): #f39c12.</li> <li>• blue: #0073b7.</li> <li>• navy: #001f3f.</li> <li>• teal: #39cccc.</li> <li>• olive: #3d9970.</li> <li>• lime: #01ff70.</li> <li>• orange: #ff851b.</li> <li>• fuchsia: #f012be.</li> <li>• purple: #605ca8.</li> <li>• maroon: #d81b60.</li> <li>• black: #111.</li> <li>• gray: #d2d6de.</li> </ul> |
| icon     | pill icon, if any.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

**Author(s)**

David Granjon, <dgranjon@gmail.com>

**Examples**

```

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

  shinyApp(
    ui = dashboardPage(
      dashboardHeader(),
      dashboardSidebar(),
      dashboardBody(
        box(
          title = "Nav Pills",
          status = "info",
          "Box Body",
          footer = navPills(
            id = "pillItem",
            navPillsItem(
              left = "Item 1",
              color = "green",
              right = 10
            ),
            navPillsItem(
              left = "Item 2",
              color = "red",
              icon = icon("angle-down"),
              right = "10%",
              active = TRUE
            )
          )
        )
      ),
    title = "Nav Pills"
  ),
  server = function(input, output) {
    observeEvent(input$pillItem, {
      showNotification(sprintf("You clicked on pill N° %s", input$pillItem), type = "message")
    })
  }
)
}

# update navPills
if (interactive()) {
  library(shiny)
  library(shinydashboard)
  library(shinydashboardPlus)

  shinyApp(
    ui = dashboardPage(

```

```

dashboardHeader(),
dashboardSidebar(),
dashboardBody(
  radioButtons("controller", "Controller", choices = c(1, 2, 3)),
  br(),
  box(
    title = "Nav Pills",
    status = "info",
    "Box Body",
    footer = navPills(
      inputId = "pills",
      navPillsItem(
        left = "Item 1",
        color = "green",
        right = 10
      ),
      navPillsItem(
        left = "Item 2",
        color = "red",
        icon = icon("angle-down"),
        right = "10%"
      ),
      navPillsItem(
        left = "Item 3",
        color = "blue",
        icon = icon("angle-up"),
        right = "30%"
      )
    )
  ),
  title = "Nav Pills"
),
server = function(input, output, session) {
  observeEvent(input$controller, {
    updateNavPills(id = "pills", selected = input$controller)
  })
  observeEvent(input$pills, {
    showNotification(sprintf("You selected pill N° %s", input$pills), type = "message")
  })
}
}

```

---

|                  |                                |
|------------------|--------------------------------|
| notificationItem | <i>Custom notificationItem</i> |
|------------------|--------------------------------|

---

## Description

Custom notificationItem

**Usage**

```
notificationItem(
  text,
  icon = shiny::icon("triangle-exclamation"),
  status = "success",
  href = NULL,
  inputId = NULL
)
```

**Arguments**

|         |                                                                                                                                  |
|---------|----------------------------------------------------------------------------------------------------------------------------------|
| text    | The notification text.                                                                                                           |
| icon    | An icon tag, created by <a href="#">shiny::icon()</a> .                                                                          |
| status  | The status of the item This determines the item's background color. Valid statuses are listed in <a href="#">validStatuses</a> . |
| href    | An optional URL to link to.                                                                                                      |
| inputId | If not NULL, this item behaves like an action button.                                                                            |

---

productList

AdminLTE2 product list container

---

**Description**

[productList](#) creates a container to display commercial items in an elegant container. Insert in a [box](#).  
[productListItem](#) creates a product item to insert in [productList](#).

**Usage**

```
productList(...)

productListItem(..., image = NULL, title = NULL, subtitle = NULL, color = NULL)
```

**Arguments**

|          |                                                                                                                                                                                                                                                                                                                                                                                |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ...      | product description.                                                                                                                                                                                                                                                                                                                                                           |
| image    | image url, if any.                                                                                                                                                                                                                                                                                                                                                             |
| title    | product name.                                                                                                                                                                                                                                                                                                                                                                  |
| subtitle | product price.                                                                                                                                                                                                                                                                                                                                                                 |
| color    | price color: see here for a list of valid colors <a href="https://adminlte.io/themes/AdminLTE/pages/UI/general.html">https://adminlte.io/themes/AdminLTE/pages/UI/general.html</a> . See below: <ul style="list-style-type: none"> <li>• light-blue (primary status): #3c8dbc.</li> <li>• red (danger status): #dd4b39.</li> <li>• green (success status): #00a65a.</li> </ul> |

- aqua (info status): #00c0ef.
- yellow (warning status): #f39c12.
- blue: #0073b7.
- navy: #001f3f.
- teal: #39cccc.
- olive: #3d9970.
- lime: #01ff70.
- orange: #ff851b.
- fuchsia: #f012be.
- purple: #605ca8.
- maroon: #d81b60.
- black: #111.
- gray: #d2d6de.

### Author(s)

David Granjon, <dgranjon@gmail.com>

### Examples

```
# Box with productList
if (interactive()) {
  library(shiny)
  library(shinydashboard)
  library(shinydashboardPlus)

  shinyApp(
    ui = dashboardPage(
      dashboardHeader(),
      dashboardSidebar(),
      dashboardBody(
        box(
          title = "Product List",
          status = "primary",
          productList(
            productListItem(
              image = "https://www.pngmart.com/files/1/Haier-TV-PNG.png",
              title = "Samsung TV",
              subtitle = "$1800",
              color = "yellow",
              "This is an amazing TV, but I don't like TV!"
            ),
            productListItem(
              image = "https://upload.wikimedia.org/wikipedia/commons/7/77/IMac_Pro.svg",
              title = "Imac 27",
              subtitle = "$4999",
              color = "red",
              "This is were I spend most of my time!"
            )
          )
        )
      )
    )
  )
}
```

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

---

progressBar

*AdminLTE2 vertical progress bar*

---

## Description

This creates a vertical progress bar.

## Usage

```
progressBar(
  value,
  min = 0,
  max = 100,
  vertical = FALSE,
  striped = FALSE,
  animated = FALSE,
  status = "primary",
  size = NULL,
  label = 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).                                                                                                                                                                                                                                   |
| vertical | Progress vertical layout. Default to FALSE                                                                                                                                                                                                                                     |
| striped  | Whether the progress is striped or not. FALSE by default.                                                                                                                                                                                                                      |
| animated | Whether the progress is active or not. FALSE by default. Works only if striped is TRUE.                                                                                                                                                                                        |
| status   | Progress bar status. "primary" by default or "warning", "info", "danger" or "success". Valid statuses are defined as follows: <ul style="list-style-type: none"><li>• primary: #3c8dbc</li><li>• success: #00a65a</li><li>• info: #00c0ef</li><li>• warning: #f39c12</li></ul> |

- danger: #f56954

size                Progress bar size. NULL by default: "sm", "xs" or "xxs" also available.

label              Progress label. NULL by default.

**Author(s)**

David Granjon, <dgranjon@gmail.com>

**Examples**

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

  shinyApp(
    ui = dashboardPage(
      header = dashboardHeader(),
      sidebar = dashboardSidebar(),
      body = dashboardBody(
        box(
          title = "Horizontal",
          progressBar(
            value = 10,
            striped = TRUE,
            animated = TRUE,
            label = "10%"
          ),
          progressBar(
            value = 50,
            status = "warning",
            size = "xs"
          ),
          progressBar(
            value = 20,
            status = "danger",
            size = "sm"
          )
        ),
        box(
          title = "Vertical",
          progressBar(
            value = 10,
            striped = TRUE,
            animated = TRUE,
            vertical = TRUE
          ),
          progressBar(
            value = 50,
            status = "warning",
            size = "xs",
            vertical = TRUE
          )
        )
      )
    )
  )
}
```

```

    ),
    progressBar(
      value = 20,
      status = "danger",
      size = "sm",
      vertical = TRUE
    )
  )
),
title = "Progress bars"
),
server = function(input, output) { }
}

```

renderUser

*Create dynamic user output (server side)***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, <a href="#">HTML()</a> , or a list of such objects.                                                                                                                            |
| env        | The parent environment for the reactive expression. By default, this is the calling environment, the same as when defining an ordinary non-reactive expression. If expr is a quosure and quoted is TRUE, then env is ignored. |
| quoted     | If it is TRUE, then the <a href="#">quote()</a> ed value of expr will be used when expr is evaluated. If expr is a quosure and you would like to use its expression as a value for expr, then you must set quoted to TRUE.    |
| outputArgs | A list of arguments to be passed through to the implicit call to <a href="#">uiOutput()</a> 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\(\)](#)

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

[socialBox](#) creates a special box dedicated for social content.

[userBlock](#) goes in the title of [socialBox](#).

[boxComment](#) has to be inserted in the comment slot of [socialBox](#).

### Usage

```
socialBox(  
  ...,  
  title = NULL,  
  footer = NULL,  
  width = 6,  
  height = NULL,  
  collapsible = TRUE,  
  collapsed = FALSE,  
  closable = FALSE,  
  boxToolSize = "sm",  
  headerBorder = TRUE,  
  label = NULL,  
  dropdownMenu = NULL,  
  sidebar = NULL,
```

```

    id = NULL
  )

  userBlock(image, title, subtitle = NULL, href = "javascript:void(0)")

  boxComment(..., image, title = NULL, date = NULL)

```

## Arguments

|              |                                                                                                                                                                                                                                                                                                        |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ...          | comment content.                                                                                                                                                                                                                                                                                       |
| title        | comment title.                                                                                                                                                                                                                                                                                         |
| footer       | Optional footer text.                                                                                                                                                                                                                                                                                  |
| 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.                                                                                                                                                                                                                    |
| boxToolSize  | Size of the toolbox: choose among "xs", "sm", "md", "lg".                                                                                                                                                                                                                                              |
| headerBorder | Whether to display a border between the header and body. TRUE by default.                                                                                                                                                                                                                              |
| label        | Slot for <a href="#">boxLabel</a> .                                                                                                                                                                                                                                                                    |
| dropdownMenu | List of items in the boxtool dropdown menu. Use <a href="#">boxDropdown</a> .                                                                                                                                                                                                                          |
| sidebar      | Slot for <a href="#">boxSidebar</a> .                                                                                                                                                                                                                                                                  |
| id           | If passed, the item will behave like an action button.                                                                                                                                                                                                                                                 |
| image        | author image, if any.                                                                                                                                                                                                                                                                                  |
| subtitle     | Any subtitle.                                                                                                                                                                                                                                                                                          |
| href         | Target url or page.                                                                                                                                                                                                                                                                                    |
| date         | date of publication.                                                                                                                                                                                                                                                                                   |

## Author(s)

David Granjon, <dgranjon@gmail.com>

## Examples

```

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

```

```

shinyApp(
  ui = dashboardPage(
    dashboardHeader(),
    dashboardSidebar(),
    dashboardBody(
      socialBox(
        title = userBlock(
          image = "https://adminlte.io/themes/AdminLTE/dist/img/user4-128x128.jpg",
          title = "Social Box",
          subtitle = "example-01.05.2018"
        ),
        "Some text here!",
        attachmentBlock(
          image = "https://adminlte.io/themes/AdminLTE/dist/img/photo1.png",
          title = "Test",
          href = "https://google.com",
          "This is the content"
        ),
        lapply(X = 1:10, FUN = function(i) {
          boxComment(
            image = "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!"
    ),
    controlbar = dashboardControlbar(),
    title = "socialBox"
  ),
  server = function(input, output) { }
)
}

```

---

socialButton

AdminLTE2 social button

---

## Description

Create a social button

## Usage

```
socialButton(href, icon)
```

**Arguments**

|      |                                                                                                                                                                                   |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| href | External link.                                                                                                                                                                    |
| icon | social network icon: see here for valid names <a href="https://adminlte.io/themes/AdminLTE/pages/UI/buttons.html">https://adminlte.io/themes/AdminLTE/pages/UI/buttons.html</a> . |

**Author(s)**

David Granjon, <dgranjon@ymail.com>

**Examples**

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

**Description**

Create a starBlock item (ideal for rating)

**Usage**

```
starBlock(value, max = 5, color = "yellow")
```

**Arguments**

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| value | Current score. Should be positive and lower or equal to max.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| max   | Maximum number of stars by block.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| color | Star color: see validColors() in the documentation. See below: <ul style="list-style-type: none"><li>• light-blue (primary status): #3c8dbc.</li><li>• red (danger status): #dd4b39.</li><li>• green (success status): #00a65a.</li><li>• aqua (info status): #00c0ef.</li><li>• yellow (warning status): #f39c12.</li><li>• blue: #0073b7.</li><li>• navy: #001f3f.</li><li>• teal: #39cccc.</li><li>• olive: #3d9970.</li><li>• lime: #01ff70.</li><li>• orange: #ff851b.</li><li>• fuchsia: #f012be.</li><li>• purple: #605ca8.</li><li>• maroon: #d81b60.</li><li>• black: #111.</li><li>• gray: #d2d6de.</li></ul> |

**Author(s)**

David Granjon, <dgranjon@gmail.com>

**Examples**

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

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

---

|          |                        |
|----------|------------------------|
| taskItem | <i>Custom taskItem</i> |
|----------|------------------------|

---

**Description**

Custom taskItem

**Usage**

taskItem(text, value = 0, color = "aqua", href = NULL, inputId = NULL)

**Arguments**

- text            The task text.
- value          A percent value to use for the bar.
- color          A color for the bar. Valid colors are listed in [validColors](#).
- href           An optional URL to link to.
- inputId        If not NULL, this item behaves like an action button.

**Examples**

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

  shinyApp(
    ui = dashboardPage(
      dashboardHeader(
        dropdownMenu(
          type = "tasks",
          badgeStatus = "danger",
          taskItem(
            inputId = "mytask",
            value = 20,
            color = "aqua",
            text = "Click me!"
          ),
        ),
        taskItem(
```

```

        value = 40,
        color = "green",
        text = "Basic item"
    )
)
),
dashboardSidebar(),
dashboardBody(),
title = "Dashboard example"
),
server = function(input, output) {
  observeEvent(input$mytask, {
    showModal(modalDialog(
      title = "Important message",
      "This is an important message!"
    ))
  })
}
)
}

```

---

 timelineBlock

*AdminLTE2 timeline block*


---

## Description

[timelineBlock](#) creates a timeline block that may be inserted in a [box](#) or outside.

[timelineLabel](#) creates a timeline label element to highlight an event.

[timelineItem](#) creates a timeline item that contains information for a given event like the title, description, date, ...

[timelineItemMedia](#) create a specific container for images.

[timelineStart](#) indicates a starting point.

[timelineEnd](#) indicates an end point.

## Usage

```
timelineBlock(..., reversed = TRUE, width = 6)
```

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

```

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

```

```

    footer = NULL
  )

  timelineItemMedia(image = NULL, height = NULL, width = NULL)

  timelineStart(icon = shiny::icon("clock"), color = NULL)

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

```

## Arguments

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ...      | any element.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| reversed | Whether the timeline is reversed or not.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| width    | media width in pixels.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| color    | item color: see here for a list of valid colors <a href="https://adminlte.io/themes/AdminLTE/pages/UI/general.html">https://adminlte.io/themes/AdminLTE/pages/UI/general.html</a> . See below: <ul style="list-style-type: none"> <li>• light-blue (primary status): #3c8dbc.</li> <li>• red (danger status): #dd4b39.</li> <li>• green (success status): #00a65a.</li> <li>• aqua (info status): #00c0ef.</li> <li>• yellow (warning status): #f39c12.</li> <li>• blue: #0073b7.</li> <li>• navy: #001f3f.</li> <li>• teal: #39cccc.</li> <li>• olive: #3d9970.</li> <li>• lime: #01ff70.</li> <li>• orange: #ff851b.</li> <li>• fuchsia: #f012be.</li> <li>• purple: #605ca8.</li> <li>• maroon: #d81b60.</li> <li>• black: #111.</li> <li>• gray: #d2d6de.</li> </ul> |
| icon     | item icon. Expect <code>icon</code> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| image    | media url or path.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| height   | media height in pixels.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

## Author(s)

David Granjon, <dgranjon@ymail.com>

**Examples**

```

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

  shinyApp(
    ui = dashboardPage(
      dashboardHeader(),
      dashboardSidebar(),
      dashboardBody(
        h3("When Reversed = TRUE, can be displayed inside a box"),
        box(
          title = "Timeline",
          status = "info",
          timelineBlock(
            width = 12,
            timelineEnd(color = "red"),
            timelineLabel(2018, color = "teal"),
            timelineItem(
              title = "Item 1",
              icon = 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 = icon("paint-brush"),
              color = "maroon",
              timelineItemMedia(image = "placeholders/150x150.png"),
              timelineItemMedia(image = "placeholders/150x150.png")
            ),
            timelineStart(color = "purple")
          )
        ),
        h3("When Reversed = FALSE, can be displayed out of a box"),
        timelineBlock(
          reversed = FALSE,
          timelineEnd(color = "red"),
          timelineLabel(2018, color = "teal"),
          timelineItem(
            title = "Item 1",
            icon = 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 = icon("paint-brush"),
        color = "maroon",
        timelineItemMedia(image = "placeholders/150x150.png"),
        timelineItemMedia(image = "placeholders/150x150.png")
    ),
    timelineStart(color = "purple")
)
),
title = "timelineBlock"
),
server = function(input, output) { }
)
}

```

---

todoList

*AdminLTE2 todo list container*


---

## Description

Create a todo list container. May be included in [box](#).

[todoListItem](#) creates a todo list item.

## Usage

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

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

## Arguments

|          |                                                |
|----------|------------------------------------------------|
| ...      | any element such as labels, ...                |
| sortable | Whether the list elements are sortable or not. |
| checked  | Whether the list item is checked or not.       |
| label    | item label.                                    |

## Author(s)

David Granjon, <dgranjon@ymail.com>

**Examples**

```

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

  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) { }  
}  
}
```

---

userBox

*AdminLTE2 user box*

---

## Description

[userBox](#) creates a user card.

[userDescription](#) creates a customized title tag for [userBox](#).

## Usage

```
userBox(  
  ...,  
  title = NULL,  
  footer = NULL,  
  status = NULL,  
  background = NULL,  
  width = 6,  
  height = NULL,  
  collapsible = TRUE,  
  collapsed = FALSE,  
  closable = FALSE,  
  gradient = FALSE,  
  boxToolSize = "sm",  
  headerBorder = TRUE,  
  label = NULL,  
  dropdownMenu = NULL,  
  sidebar = NULL,  
  id = NULL  
)  
  
userDescription(  
  title,  
  subtitle = NULL,  
  image,  
  backgroundImage = NULL,  
  type = c(1, 2),  
  imageElevation = NULL  
)
```

**Arguments**

|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ...        | any element such as <a href="#">descriptionBlock</a> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| title      | User card title.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| footer     | Optional footer text.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| status     | <p>The status of the item This determines the item's background color. Valid statuses are defined as follows:</p> <ul style="list-style-type: none"> <li>• primary: #3c8dbc</li> <li>• success: #00a65a</li> <li>• info: #00c0ef</li> <li>• warning: #f39c12</li> <li>• danger: #f56954</li> <li>• navy: #001f3f</li> <li>• teal: #39cccc</li> <li>• purple: #605ca8</li> <li>• orange: #ff851b</li> <li>• maroon: #d81b60</li> <li>• black: #111111</li> </ul> <p>Only primary, success, info, warning and danger are compatible with solid-Header!</p>                                                                                                                                                                                       |
| background | <p>If NULL (the default), the background of the box will be white. Otherwise, a color string. Valid colors are listed in <a href="#">validColors</a>. See below:</p> <ul style="list-style-type: none"> <li>• light-blue (primary status): #3c8dbc.</li> <li>• red (danger status): #dd4b39.</li> <li>• green (success status): #00a65a.</li> <li>• aqua (info status): #00c0ef.</li> <li>• yellow (warning status): #f39c12.</li> <li>• blue: #0073b7.</li> <li>• navy: #001f3f.</li> <li>• teal: #39cccc.</li> <li>• olive: #3d9970.</li> <li>• lime: #01ff70.</li> <li>• orange: #ff851b.</li> <li>• fuchsia: #f012be.</li> <li>• purple: #605ca8.</li> <li>• maroon: #d81b60.</li> <li>• black: #111.</li> <li>• gray: #d2d6de.</li> </ul> |
| width      | <p>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.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                  |

|                 |                                                                                                                |
|-----------------|----------------------------------------------------------------------------------------------------------------|
| 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.                            |
| gradient        | Whether to allow gradient effect for the background color. Default to FALSE.                                   |
| boxToolSize     | Size of the toolbox: choose among "xs", "sm", "md", "lg".                                                      |
| headerBorder    | Whether to display a border between the header and body. TRUE by default.                                      |
| label           | Slot for <a href="#">boxLabel</a> .                                                                            |
| dropdownMenu    | List of items in the boxtool dropdown menu. Use <a href="#">boxDropdown</a> .                                  |
| sidebar         | Slot for <a href="#">boxSidebar</a> .                                                                          |
| id              | If passed, the item will behave like an action button.                                                         |
| subtitle        | User card subtitle.                                                                                            |
| image           | User image url or path.                                                                                        |
| backgroundImage | image url, if any. Background needs to be TRUE.                                                                |
| type            | User card type. Either 1 or 2. 1 corresponds to a centered user image, while 2 is a left aligned user image.   |
| imageElevation  | User card image elevation (numeric). NULL by default.                                                          |

**Author(s)**

David Granjon, <dgranjon@gmail.com>

**Examples**

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

  shinyApp(
    ui = dashboardPage(
      header = dashboardHeader(),
      sidebar = dashboardSidebar(),
      controlbar = dashboardControlbar(),
      footer = dashboardFooter(),
      title = "test",
      body = dashboardBody(
        userBox(
          title = userDescription(
            title = "Nadia Carmichael",
            subtitle = "lead Developer",
            type = 2,
            image = "https://adminlte.io/themes/AdminLTE/dist/img/user7-128x128.jpg",
```

```

    ),
    status = "primary",
    gradient = TRUE,
    background = "light-blue",
    boxToolSize = "xl",
    "Some text here!",
    footer = "The footer here!"
  ),
  userBox(
    title = userDescription(
      title = "Alexander Pierce",
      subtitle = "Founder & CEO",
      type = 1,
      image = "https://adminlte.io/themes/AdminLTE/dist/img/user1-128x128.jpg",
    ),
    status = "purple",
    closable = TRUE,
    "Some text here!",
    footer = "The footer here!"
  ),
  userBox(
    title = userDescription(
      title = "Elizabeth Pierce",
      subtitle = "Web Designer",
      image = "https://adminlte.io/themes/AdminLTE/dist/img/user3-128x128.jpg",
    ),
    backgroundImage = "https://cdn.statically.io/img/wallpaperaccess.com/full/1119564.jpg",
    status = "teal",
    closable = TRUE,
    maximizable = TRUE,
    "Some text here!",
    footer = "The footer here!"
  )
)
),
server = function(input, output) {}
}

```

---

userList

*AdminLTE2 user list container*


---

## Description

`userList` creates a user list container to be inserted in a `box`.

`userListItem` creates a user list item.

**Usage**

```
userList(...)  
  
userListItem(image, title, subtitle = NULL)
```

**Arguments**

|          |                                         |
|----------|-----------------------------------------|
| ...      | slot for <a href="#">userListItem</a> . |
| image    | image url or path.                      |
| title    | Item title.                             |
| subtitle | Item subtitle.                          |

**Author(s)**

David Granjon, <dgranjon@gmail.com>

**Examples**

```
if (interactive()) {  
  library(shiny)  
  library(shinydashboard)  
  library(shinydashboardPlus)  
  
  shinyApp(  
    ui = dashboardPage(  
      dashboardHeader(),  
      dashboardSidebar(),  
      dashboardBody(  
        box(  
          title = "User List example",  
          status = "success",  
          userList(  
            userListItem(  
              image = "https://adminlte.io/themes/AdminLTE/dist/img/user1-128x128.jpg",  
              title = "Shiny",  
              subtitle = "Package 1"  
            ),  
            userListItem(  
              image = "https://adminlte.io/themes/AdminLTE/dist/img/user7-128x128.jpg",  
              title = "Tidyverse",  
              subtitle = "Package 2"  
            ),  
            userListItem(  
              image = "https://adminlte.io/themes/AdminLTE/dist/img/user5-128x128.jpg",  
              title = "tidyr",  
              subtitle = "Package 3"  
            )  
          )  
        )  
      )  
    ),  
  ),  
)
```

```

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

```

---

userMessages

*AdminLTE2 user message container*


---

## Description

[userMessages](#) creates a user message container. Maybe inserted in a [box](#).

[userMessage](#) creates a user message html element.

[updateUserMessages](#) allows to interact with a [userMessages](#) container, such as sending, removing or editing messages.

## Usage

```
userMessages(..., id = NULL, status, width = 4, height = NULL)
```

```

userMessage(
  ...,
  author,
  date = NULL,
  image = NULL,
  type = c("sent", "received")
)

```

```

updateUserMessages(
  id,
  action = c("add", "remove", "update"),
  index = NULL,
  content = NULL,
  session = shiny::getDefaultReactiveDomain()
)

```

## Arguments

|        |                                                                                                                                                                                                                                                                                                                                  |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ...    | Message text.                                                                                                                                                                                                                                                                                                                    |
| id     | <a href="#">userMessages</a> to target.                                                                                                                                                                                                                                                                                          |
| status | Messages status. See here for a list of valid colors <a href="https://adminlte.io/themes/AdminLTE/pages/UI/general.html">https://adminlte.io/themes/AdminLTE/pages/UI/general.html</a> . Valid statuses are defined as follows: <ul style="list-style-type: none"> <li>• primary: #3c8dbc</li> <li>• success: #00a65a</li> </ul> |

|         |                                                                                                                          |
|---------|--------------------------------------------------------------------------------------------------------------------------|
|         | <ul style="list-style-type: none"> <li>• info: #00c0ef</li> <li>• warning: #f39c12</li> <li>• danger: #f56954</li> </ul> |
| width   | Container width: between 1 and 12.                                                                                       |
| height  | Container height.                                                                                                        |
| author  | Message author.                                                                                                          |
| date    | Message date.                                                                                                            |
| image   | Message author image path or url.                                                                                        |
| type    | Message type: c("sent", "received").                                                                                     |
| action  | Action to perform: add, remove or update.                                                                                |
| index   | Index of item to update or remove.                                                                                       |
| content | New message content in a list. For actions like add and update only! See example.                                        |
| session | Shiny session object.                                                                                                    |

**Author(s)**

David Granjon, <dgranjon@ymail.com>

**Examples**

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

  shinyApp(
    ui = dashboardPage(
      dashboardHeader(),
      dashboardSidebar(),
      dashboardBody(
        box(
          title = "Box with messages",
          solidHeader = TRUE,
          status = "warning",
          userMessages(
            width = 12,
            status = "success",
            userMessage(
              author = "Alexander Pierce",
              date = "20 Jan 2:00 pm",
              image = "https://adminlte.io/themes/AdminLTE/dist/img/user1-128x128.jpg",
              type = "sent",
              "Is this template really for free? That's unbelievable!"
            ),
            userMessage(
              author = "Sarah Bullock",
              date = "23 Jan 2:05 pm",
```

```

        image = "https://adminlte.io/themes/AdminLTE/dist/img/user3-128x128.jpg",
        type = "received",
        "You better believe it!"
      )
    ),
    userMessages(
      width = 6,
      status = "danger",
      userMessage(
        author = "Alexander Pierce",
        date = "20 Jan 2:00 pm",
        image = "https://adminlte.io/themes/AdminLTE/dist/img/user1-128x128.jpg",
        type = "received",
        "Is this template really for free? That's unbelievable!"
      ),
      userMessage(
        author = "Sarah Bullock",
        date = "23 Jan 2:05 pm",
        image = "https://adminlte.io/themes/AdminLTE/dist/img/user3-128x128.jpg",
        type = "sent",
        "You better believe it!"
      )
    ),
    title = "user Message"
  ),
  server = function(input, output) { }
}

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

  shinyApp(
    ui = dashboardPage(
      dashboardHeader(),
      dashboardSidebar(),
      dashboardBody(
        fluidRow(
          actionButton("remove", "Remove message"),
          actionButton("add", "Add message"),
          actionButton("update", "Update message")
        ),
        numericInput("index", "Message index:", 1, min = 1, max = 3),
        br(),
        br(),
        userMessages(
          width = 6,
          status = "danger",
          id = "message",

```

```

    userMessage(
      author = "Alexander Pierce",
      date = "20 Jan 2:00 pm",
      image = "https://adminlte.io/themes/AdminLTE/dist/img/user1-128x128.jpg",
      type = "received",
      "Is this template really for free? That's unbelievable!"
    ),
    userMessage(
      author = "Sarah Bullock",
      date = "23 Jan 2:05 pm",
      image = "https://adminlte.io/themes/AdminLTE/dist/img/user3-128x128.jpg",
      type = "sent",
      "You better believe it!"
    )
  ),
  title = "user Message"
),
server = function(input, output, session) {
  observeEvent(input$remove, {
    updateUserMessages("message", action = "remove", index = input$index)
  })
  observeEvent(input$add, {
    updateUserMessages(
      "message",
      action = "add",
      content = list(
        author = "David",
        date = "Now",
        image = "https://i.pinimg.com/originals/f1/15/df/f115dfc9cab063597b1221d015996b39.jpg",
        type = "received",
        text = tagList(
          sliderInput(
            "obs",
            "Number of observations:",
            min = 0,
            max = 1000,
            value = 500
          ),
          plotOutput("distPlot")
        )
      )
    )
  })
})

output$distPlot <- renderPlot({
  hist(rnorm(input$obs))
})

observeEvent(input$update, {
  updateUserMessages(
    "message",
    action = "update",

```

```

      index = input$index,
      content = list(
        text = tagList(
          appButton(
            inputId = "reload",
            label = "Click me!",
            icon = icon("arrows-rotate"),
            dashboardBadge(1, color = "orange")
          )
        )
      )
    )
  })
  observeEvent(input$reload, {
    showNotification("Yeah!", duration = 1, type = "default")
  })
}
)
}

```

---

userOutput

---

*Create a dynamic user output (client side)*


---

### 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 tags\$li or tags\$ul. |

### See Also

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

Other user outputs: [renderUser\(\)](#)

---

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

---

## Description

[userPost](#) creates a user post. This content may be inserted in a [box](#).

[userPostTagItems](#) creates a container to host [userPostTagItem](#).

[userPostTagItem](#) creates a user post tool item

[userPostMedia](#) creates a container to include an image in [userPost](#).

## Usage

```
userPost(  
    ...,  
    id = NULL,  
    image,  
    author,  
    description = NULL,  
    collapsible = TRUE,  
    collapsed = FALSE  
)  
  
userPostTagItems(...)  
  
userPostTagItem(..., side = "left")  
  
userPostMedia(image, height = NULL, width = NULL)
```

## Arguments

|             |                                                                                            |
|-------------|--------------------------------------------------------------------------------------------|
| ...         | tool content such as label, button, ...                                                    |
| id          | unique id of the post.                                                                     |
| image       | image path or url ...                                                                      |
| 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.            |
| side        | tool item orientation: "left" of "right", "left" by default.                               |
| height      | media height in pixels.                                                                    |
| width       | media width in pixels.                                                                     |

**Author(s)**

David Granjon, <dgranjon@ymail.com>

**Examples**

```

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

  shinyApp(
    ui = dashboardPage(
      dashboardHeader(),
      dashboardSidebar(),
      dashboardBody(
        box(
          title = "Box with user comment",
          status = "primary",
          userPost(
            id = 1,
            image = "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.",
            collapsible = FALSE,
            userPostTagItems(
              userPostTagItem(dashboardLabel("item 1", status = "info")),
              userPostTagItem(dashboardLabel("item 2", status = "danger"), side = "right")
            )
          ),
          userPost(
            id = 2,
            image = "https://adminlte.io/themes/AdminLTE/dist/img/user6-128x128.jpg",
            author = "Adam Jones",
            userPostMedia(image = "https://adminlte.io/themes/AdminLTE/dist/img/photo2.png"),
            userPostTagItems(
              userPostTagItem(dashboardLabel("item 1", status = "success")),
              userPostTagItem(dashboardLabel("item 2", status = "danger"), side = "right")
            )
          )
        ),
        title = "userPost"
      ),
      server = function(input, output) { }
    )
  }
}

```

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