

Package ‘semantic.dashboard’

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Type Package

Title Dashboard with Fomantic UI Support for Shiny

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Description It offers functions for creating dashboard with Fomantic UI.

BugReports <https://github.com/Appsilon/semantic.dashboard/issues>

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R topics documented:

box	2
column	3
dashboard_body	4
dashboard_header	5

dashboard_page	7
dashboard_sidebar	9
dropdown_menu	11
dropdown_menu_output	11
get_dashboard_dependencies	12
icon	13
light_semantic_palette	13
menu_item	14
menu_item_output	15
message_item	16
notification_item	16
render_dropdown_menu	17
render_menu	18
render_value_box	19
semantic.dashboard	20
semantic_palette	20
sidebar_menu	20
sidebar_menu_output	21
tab_box	22
tab_item	23
tab_items	24
task_item	24
validate_tab_name	25
value_box	25
value_box_output	26

Index 28

box	<i>Create a box.</i>
-----	----------------------

Description

Create a box with additional UI elements.

Usage

```

box(
  ...,
  title = NULL,
  color = "",
  ribbon = TRUE,
  title_side = "top right",
  collapsible = TRUE,
  width = 8,
  id = NULL,
  collapse_icon = "minus",
  expand_icon = "plus"
)

```

Arguments

...	UI elements to include within the box.
title	Label of the box.
color	Color of the box. One of c("", "red", "orange", "yellow", "olive", "green", "teal", "blue", "viol
ribbon	Should label be presented as ribbon.
title_side	Side of a label. One of c("top", "bottom", "top left", "top right", "bottom left", "bottom right") if ribbon = FALSE, or one of c("top left", "top right") if ribbon = TRUE
collapsible	Should minimize button be added to label.
width	Width of the box.
id	ID of the box.
collapse_icon	Icon class to be used for collapsing (when collapsible = TRUE).
expand_icon	Icon class to be used for expanding (when collapsible = TRUE).

Value

A box that can be passed to [dashboardBody](#)

Examples

```
box(title = "Sample box", color = "blue", width = 11,
     "This is a box content"
)
```

column

Create a column.

Description

Create a column with additional UI elements.

Usage

```
column(width, ...)
```

Arguments

width	Width of the column. Between 1 and 16.
...	UI elements to include within the column.

Value

A column that can be passed to [dashboardPage](#)

dashboard_body	<i>Create a body of a dashboard.</i>
----------------	--------------------------------------

Description

Create a body of a dashboard with tabs and other additional UI elements.

Usage

```
dashboard_body(..., class = "")
```

```
dashboardBody(..., class = "")
```

Arguments

...	UI elements to include within the body.
class	CSS class to be applied to the container of dashboardBody. Note it's not the <body> tag.

Value

A tab that can be passed to [dashboardPage](#)

Functions

- dashboardBody: Create a body of a dashboard (alias for dashboard_body for compatibility with shinydashboard)

Examples

```
if(interactive()){  
  
  library(shiny)  
  library(semantic.dashboard)  
  
  ui <- dashboardPage(  
    dashboardHeader(color = "blue"),  
    dashboardSidebar(side = "left", size = "thin", color = "teal",  
      sidebarMenu(  
        menuItem(tabName = "tab1", "Tab 1"),  
        menuItem(tabName = "tab2", "Tab 2"))),  
    dashboardBody(tabItems(  
      tabItem(tabName = "tab1", p("Tab 1")),  
      tabItem(tabName = "tab2", p("Tab 2"))))  
  )  
  
  server <- function(input, output) {  
  }
```

```
    shinyApp(ui, server)
  }
```

dashboard_header	<i>Create a header of a dashboard.</i>
------------------	--

Description

Create a header of a dashboard with other additional UI elements. Hint: use `shiny::tagList()` if you want to add multiple elements in left / center or right.

Usage

```
dashboard_header(  
  ...,  
  left = NULL,  
  center = NULL,  
  right = NULL,  
  title = NULL,  
  titleWidth = "thin",  
  logo_align = "center",  
  logo_path = "",  
  color = "",  
  inverted = FALSE,  
  disable = FALSE,  
  show_menu_button = TRUE,  
  menu_button_label = "Menu",  
  class = ""  
)
```

```
dashboardHeader(  
  ...,  
  left = NULL,  
  center = NULL,  
  right = NULL,  
  title = NULL,  
  titleWidth = "thin",  
  logo_align = "center",  
  logo_path = "",  
  color = "",  
  inverted = FALSE,  
  disable = FALSE,  
  show_menu_button = TRUE,  
  menu_button_label = "Menu",  
  class = ""  
)
```

Arguments

...	UI elements to include within the header. They will be displayed on the right side.
left	UI element to put on the left of the header. It will be placed after (to the right) the title and menu button (if they exist).
center	UI element to put in the center of the header.
right	UI element to put to the right of the header. It will be placed before elements defined in ... (if there are any).
title	Dashboard title to be displayed in the upper left corner. If NULL, will not display any title field. Use "" for an empty title.
titleWidth	Title field width, one of c(NULL, "very thin", "thin", "wide", "very wide")
logo_align	Where should logo be placed. One of c("left", "center")
logo_path	Path or URL of the logo to be shown in the header.
color	Color of the sidebar / text / icons (depending on the value of 'inverted' parameter. \One of c("", "red", "orange", "yellow", "olive", "green", "teal", "blue", "violet", "purple")
inverted	If FALSE sidebar will be white and text will be colored. \ If TRUE text will be white and background will be colored. Default is FALSE.
disable	If TRUE, don't display the header.
show_menu_button	If FALSE, don't display the menu button. Default is TRUE.
menu_button_label	Text of the menu button. Default is "Menu".
class	CSS class to be applied to the container of dashboardHeader.

Value

A header that can be passed to [dashboardPage](#)

Functions

- `dashboardHeader`: Create a header of a dashboard (alias for `dashboard_header` for compatibility with `shinydashboard`)

Examples

```
if(interactive()) {

  library(shiny)
  library(semantic.dashboard)

  ui <- dashboardPage(
    dashboardHeader(color = "blue", inverted = TRUE),
    dashboardSidebar(side = "left", size = "thin", color = "teal",
      sidebarMenu(
        menuItem(tabName = "tab1", "Tab 1"),
        menuItem(tabName = "tab2", "Tab 2")))
  )
}
```

```
    dashboardBody(tabItems(  
      tabItem(tabName = "tab1", p("Tab 1")),  
      tabItem(tabName = "tab2", p("Tab 2"))))  
  )  
  
  server <- function(input, output) {  
  }  
  
  shinyApp(ui, server)  
}
```

dashboard_page

Create a dashboard.

Description

Create a page with menu item sidebar and body containing tabs and other additional elements.

Usage

```
dashboard_page(  
  header,  
  sidebar,  
  body,  
  title = "",  
  suppress_bootstrap = TRUE,  
  theme = NULL,  
  margin = TRUE,  
  class = "",  
  sidebar_and_body_container_class = ""  
)  
  
dashboardPage(  
  header,  
  sidebar,  
  body,  
  title = "",  
  suppress_bootstrap = TRUE,  
  theme = NULL,  
  margin = TRUE,  
  class = "",  
  sidebar_and_body_container_class = ""  
)
```

Arguments

header	Header of a dashboard.
sidebar	Sidebar of a dashboard.

body	Body of a dashboard.
title	Title of a dashboard.
suppress_bootstrap	There are some conflicts in CSS styles between FomanticUI and Bootstrap. For the time being it's better to suppress Bootstrap. If TRUE bootstrap dependency from shiny will be disabled.
theme	Theme name or path. For possible options see semanticPage .
margin	If TRUE, margin to be applied to the whole dashboard. Defaults to TRUE.
class	CSS class to be applied to the page container (<body> tag).
sidebar_and_body_container_class	CSS class to be applied to the div containing dashboardSidebar and dashboardBody.

Value

Dashboard.

Functions

- dashboardPage: Create a dashboard (alias for dashboard_page for compatibility with shinydashboard)

Examples

```
if(interactive()){

  library(shiny)
  library(semantic.dashboard)

  ui <- dashboardPage(
    dashboardHeader(color = "blue"),
    dashboardSidebar(side = "left", size = "thin", color = "teal",
      sidebarMenu(
        menuItem(tabName = "tab1", "Tab 1"),
        menuItem(tabName = "tab2", "Tab 2")))
    dashboardBody(tabItems(
      tabItem(tabName = "tab1", p("Tab 1")),
      tabItem(tabName = "tab2", p("Tab 2"))))
  )

  server <- function(input, output) {
  }

  shinyApp(ui, server)
}
```

dashboard_sidebar	<i>Create a sidebar of a dashboard.</i>
-------------------	---

Description

Create a pushable sidebar of a dashboard with menu items and other additional UI elements.

Usage

```
dashboard_sidebar(  
    ...,  
    side = "left",  
    size = "thin",  
    color = "",  
    inverted = FALSE,  
    closable = FALSE,  
    pushable = TRUE,  
    center = FALSE,  
    visible = TRUE,  
    disable = FALSE,  
    overlay = FALSE,  
    dim_page = FALSE,  
    class = ""  
)
```

```
dashboardSidebar(  
    ...,  
    side = "left",  
    size = "thin",  
    color = "",  
    inverted = FALSE,  
    closable = FALSE,  
    pushable = TRUE,  
    center = FALSE,  
    visible = TRUE,  
    disable = FALSE,  
    overlay = FALSE,  
    dim_page = FALSE,  
    class = ""  
)
```

Arguments

...	UI elements to include within the sidebar.
side	Placement of the sidebar. One of c("left", "right", "top", "bottom")
size	Size of the sidebar. One of c("", "thin", "very thin", "wide", "very wide")

color	Color of the sidebar / text / icons (depending on the value of ‘inverted‘ parameter. \One of c(“”, “red”, “orange”, “yellow”, “olive”, “green”, “teal”, “blue”, “violet”, “purple”).
inverted	If FALSE sidebar will be white and text will be colored. \ If TRUE text will be white and background will be colored. Default is FALSE.
closable	If TRUE allow close sidebar by clicking in the body. Default to FALSE
pushable	If TRUE the menu button is active. Default to TRUE
center	Should label and icon be centered on menu items. Default to FALSE
visible	Should sidebar be visible on start. Default to TRUE
disable	If TRUE, don’t display the sidebar.
overlay	If TRUE, opened sidebar will cover the tab content. Otherwise it is displayed next to the content. Relevant only for sidebar positioned on left or right. Default to FALSE
dim_page	If TRUE, page content will be darkened when sidebar is open. Default to FALSE
class	CSS class to be applied to the container of dashboardSidebar.

Value

A sidebar that can be passed to [dashboardPage](#)

Functions

- dashboardSidebar: Create a sidebar of a dashboard (alias for dashboard_sidebar for compatibility with shinydashboard)

Examples

```
if(interactive()){

  library(shiny)
  library(semantic.dashboard)

  ui <- dashboardPage(
    dashboardHeader(color = "blue"),
    dashboardSidebar(side = "left", size = "thin", color = "teal",
      sidebarMenu(
        menuItem(tabName = "tab1", "Tab 1"),
        menuItem(tabName = "tab2", "Tab 2")))
    dashboardBody(tabItems(
      tabItem(tabName = "tab1", p("Tab 1")),
      tabItem(tabName = "tab2", p("Tab 2"))))
  )

  server <- function(input, output) {
  }

  shinyApp(ui, server)
}
```

dropdown_menu *Create a dropdown menu.*

Description

Create a dropdown menu with additional UI elements.

Usage

```
dropdown_menu(..., type = "messages", icon = NULL, show_counter = TRUE)
```

```
dropdownMenu(..., type = "messages", icon = NULL, show_counter = TRUE)
```

Arguments

...	UI elements to include within the dropdown menu.
type	Type of the displayed items.
icon	Icon of the dropdown menu. If not specified created based on type argument.
show_counter	If true circular label with counter is going to be shown for dropdown.

Value

A dropdown menu that can be passed to [dashboardHeader](#)

Functions

- dropdownMenu: Create a dropdown menu (alias for dropdown_menu for compatibility with shinydashboard)

Examples

```
dropdownMenu(icon = icon("warning sign"), taskItem("Project progress...", 50.777, color = "red"))
dropdownMenu(type = "notifications", notificationItem("This is notification!", color = "red"))
```

dropdown_menu_output *Create a dropdown menu output.*

Description

UI-side function for dynamic dropdownMenu.

Usage

```
dropdown_menu_output(outputId)
```

```
dropdownMenuOutput(outputId)
```

Arguments

outputId Id of the output.

Value

A dropdown menu that can be passed to [dashboardHeader](#)

Functions

- dropdownMenuOutput: Create a dropdown menu output (alias for dropdown_menu_output for compatibility with shinydashboard)

Examples

```
## Not run:
dropdownMenuOutput("dropdown")

output$dropdown <- renderDropdownMenu({
  dropdownMenu(messageItem("Michał", "Test message", color = "teal"),
               messageItem("Marek", "Another test!", icon = "warning", color = "red"))
})

## End(Not run)
```

get_dashboard_dependencies

Get the semantic.dashboard dependencies

Description

To add dependencies in the future follow the [htmlDependency](#) help.

Usage

```
get_dashboard_dependencies()
```

Value

semantic.dashboard dependencies

icon	<i>Create Semantic UI icon tag (alias for icon for compatibility with shinydashboard)</i>
------	---

Description

This creates an icon tag using Semantic UI styles.

Usage

```
icon(type, ...)
```

Arguments

type	A name of an icon. Look at http://semantic-ui.com/elements/icon.html for all possibilities.
...	Other arguments to be added as attributes of the tag (e.g. style, class etc.)

Examples

```
icon("dog")
```

light_semantic_palette	<i>Semantic light colors https://github.com/Semantic-Org/Semantic-UI/blob/master/src/themes/default/globals/site.variables</i>
------------------------	--

Description

Semantic light colors <https://github.com/Semantic-Org/Semantic-UI/blob/master/src/themes/default/globals/site.variables>

Usage

```
light_semantic_palette
```

Format

An object of class character of length 13.

`menu_item`*Create a menu item.*

Description

Create a menu item corresponding to a tab.

Usage

```
menu_item(  
    text,  
    ...,  
    icon = NULL,  
    tabName = NULL,  
    href = NULL,  
    newtab = TRUE,  
    selected = FALSE  
)
```

```
menuItem(  
    text,  
    ...,  
    icon = NULL,  
    tabName = NULL,  
    href = NULL,  
    newtab = TRUE,  
    selected = FALSE  
)
```

```
menuSubItem(  
    text,  
    ...,  
    icon = NULL,  
    tabName = NULL,  
    href = NULL,  
    newtab = TRUE,  
    selected = FALSE  
)
```

Arguments

<code>text</code>	Text to show for the menu item.
<code>...</code>	This may consist of <code>menuSubItems</code> .
<code>icon</code>	Icon of the menu item. (Optional)
<code>tabName</code>	Id of the tab. Not compatible with <code>href</code> .
<code>href</code>	A link address. Not compatible with <code>tabName</code> .

newtab	If href is supplied, should the link open in a new browser tab?
selected	If TRUE, this menuItem will start selected.

Value

A menu item that can be passed [sidebarMenu](#)

Functions

- menuItem: Create a menu item (alias for manu_item for compatibility with shinydashboard)
- menuItemOutput: Create a menu item (alias for manu_item for compatibility with shinydashboard)

Examples

```
menuItem(tabName = "plot_tab", text = "My plot", icon = icon("home"))
```

menu_item_output	<i>Create a menu item output.</i>
------------------	-----------------------------------

Description

UI-side function for dynamic menuItem.

Usage

```
menu_item_output(outputId)
```

```
menuItemOutput(outputId)
```

Arguments

outputId	Id of the output.
----------	-------------------

Value

A menu item that can be passed to [sidebarMenu](#)

Functions

- menuItemOutput: Create a menu item output (alias for menu_item_output for compatibility with shinydashboard)

message_item	<i>Create a message item.</i>
--------------	-------------------------------

Description

Create a message item.

Usage

```
message_item(from, message, ..., icon = "user")
```

```
messageItem(from, message, ..., icon = "user")
```

Arguments

from	Who the message is from.
message	Text of the message.
...	Additional UI elements to include within the dropdown menu.
icon	Additional icon.

Value

A message item that can be passed to [dropdownMenu](#)

Functions

- messageItem: Create a message item (alias for message_item for compatibility with shinydashboard)

Examples

```
messageItem("Marek", "Another test!", icon = "warning")
```

notification_item	<i>Create a notification item.</i>
-------------------	------------------------------------

Description

Create a notification item.

Usage

```
notification_item(text, icon = "warning", color = "")
```

```
notificationItem(text, icon = "warning", color = "")
```


Arguments

text	Text of the notification.
icon	Additional icon.
color	Color of the notification item. One of c("", "red", "orange", "yellow", "olive", "green", "teal", "b

Value

A notification item that can be passed to `dropdownMenu`

Functions

- `notificationItem`: Create a notification item (alias for `notification_item` for compatibility with `shinydashboard`)

Examples

```
notificationItem("This is notification!", color = "red")
```

`render_dropdown_menu` *Create a dropdown menu output.*

Description

Server-side function for dynamic `dropdownMenu`.

Usage

```
render_dropdown_menu(expr, env = parent.frame(), quoted = FALSE)
```

```
renderDropdownMenu(expr, env = parent.frame(), quoted = FALSE)
```

Arguments

expr	<code>dropdownMenu</code> .
env	The environment in which to evaluate <code>expr</code> .
quoted	Is <code>expr</code> a quoted expression (with <code>quote()</code>)? This is useful if you want to save an expression in a variable.

Value

A dynamic dropdown menu that can be assigned to output.

Functions

- `renderDropdownMenu`: Create a dropdown menu output (alias for `render_dropdown_menu` for compatibility with `shinydashboard`)

Examples

```
## Not run:
dropdownMenuOutput("dropdown")

output$dropdown <- renderDropdownMenu({
  dropdownMenu(messageItem("Michał", "Test message", color = "teal"),
               messageItem("Marek", "Another test!", icon = "warning", color = "red"))
})

## End(Not run)
```

render_menu	<i>Create a menu output.</i>
-------------	------------------------------

Description

Server-side function for dynamic sidebarMenu.

Usage

```
render_menu(expr, env = parent.frame(), quoted = FALSE)
```

```
renderMenu(expr, env = parent.frame(), quoted = FALSE)
```

Arguments

expr	menu.
env	The environment in which to evaluate expr.
quoted	Is expr a quoted expression (with quote())? This is useful if you want to save an expression in a variable.

Value

A dynamic menu that can be assigned to output.

Functions

- renderMenu: Create a menu output (alias for render_menu for compatibility with shinydashboard)

render_value_box	<i>Create a value box output.</i>
------------------	-----------------------------------

Description

Server-side function for dynamic valueBox.

Usage

```
render_value_box(expr, env = parent.frame(), quoted = FALSE)
```

```
renderValueBox(expr, env = parent.frame(), quoted = FALSE)
```

```
renderInfoBox(expr, env = parent.frame(), quoted = FALSE)
```

Arguments

expr	ValueBox.
env	The environment in which to evaluate expr.
quoted	Is expr a quoted expression (with quote())? This is useful if you want to save an expression in a variable.

Value

A dynamic valueBox that can be assigned to output.

Functions

- renderValueBox: Create a value box output (alias for render_value_box)
- renderInfoBox: Create a value box output (alias for render_value_box)

Examples

```
## Not run:
valueBoxOutput("value_box")

output$value_box <- renderValueBox({
  valueBox(
    value = 33.45,
    subtitle = "Simple valuebox",
    icon = icon("bar chart"),
    color = "purple",
    width = 5)
})

## End(Not run)
```

semantic.dashboard	<i>semantic.dashboard</i>
--------------------	---------------------------

Description

semantic.dashboard

semantic_palette	<i>Semantic colors</i> https://github.com/Semantic-Org/Semantic-UI/blob/master/src/themes/default/globals/site.variables
------------------	--

Description

Semantic colors <https://github.com/Semantic-Org/Semantic-UI/blob/master/src/themes/default/globals/site.variables>

Usage

semantic_palette

Format

An object of class character of length 13.

sidebar_menu	<i>Create a sidebar menu.</i>
--------------	-------------------------------

Description

Create a sidebar menu with menu items.

Usage

```
sidebar_menu(..., id = "uisidebar")
```

```
sidebarMenu(..., id = "uisidebar")
```

Arguments

...	Menu items.
id	The sidebar id class also used for update input on server side. Default is uisidebar

Details

It's possible to set selected menu item by setting 'selected = TRUE' in 'menuItem'.

Value

A sidebar menu that can be passed [dashboardSidebar](#)

Functions

- sidebarMenu: Create a sidebar menu (alias for sidebar_menu for compatibility with shinydashboard)

Examples

```
sidebarMenu(  
  menuItem(tabName = "plot_tab", text = "My plot", icon = icon("home")),  
  menuItem(tabName = "table_tab", text = "My table", icon = icon("smile"), selected = TRUE)  
)
```

sidebar_menu_output *Create a sidebar menu output.*

Description

UI-side function for dynamic sidebarMenu.

Usage

```
sidebar_menu_output(outputId)
```

```
sidebarMenuOutput(outputId)
```

Arguments

outputId Id of the output.

Value

A sidebar menu that can be passed to [dashboardSidebar](#)

Functions

- sidebarMenuOutput: Create a sidebar menu output (alias for sidebar_menu_output for compatibility with shinydashboard)

tab_box	<i>Create a tab box.</i>
---------	--------------------------

Description

Create a tab box with additional UI elements.

Usage

```
tab_box(
  tabs,
  title = NULL,
  color = "",
  ribbon = TRUE,
  title_side = "top right",
  collapsible = TRUE,
  width = 8,
  id = NULL,
  ...
)
```

```
tabBox(
  tabs,
  title = NULL,
  color = "",
  ribbon = TRUE,
  title_side = "top right",
  collapsible = TRUE,
  width = 8,
  id = NULL,
  ...
)
```

Arguments

tabs	Tabs to include within the box.
title	Label of the box.
color	Color of the box. One of c("", "red", "orange", "yellow", "olive", "green", "teal", "blue", "viol
ribbon	Should label be presented as ribbon.
title_side	Side of a label. One of c("top", "bottom", "top left", "top right", "bottom left", "bottom right") if ribbon = FALSE, or one of c("top left", "top right") if ribbon = TRUE
collapsible	Should minimize button be added to label.
width	Width of the box.
id	ID of the box.
...	other elements of the box.

Value

A box that can be passed to [dashboardBody](#)

Functions

- `tabBox`: Create a tab box (alias for `tab_box` for compatibility with shinydashboard)

Examples

```
tabBox(title = "Sample tab box", color = "blue", width = 5,
       tabs = list(
         list(menu = "First Tab", content = "This is first tab"),
         list(menu = "Second Tab", content = "This is second tab")
       ))
```

tab_item	<i>Create a tab</i>
----------	---------------------

Description

Create a tab panel with additional UI elements.

Usage

```
tab_item(tabName, ..., fluid = TRUE)
```

```
tabItem(tabName, ..., fluid = TRUE)
```

Arguments

tabName	Id of the tab.
...	UI elements to include within the tab.
fluid	Controls whether tab width should be 100% (TRUE) or limited by Foomantic UI breakpoints (FALSE).

Value

A tab that can be passed to [dashboardBody](#)

Functions

- `tabItem`: Create a tab (alias for `tab_item` for compatibility with shinydashboard)

Examples

```
tab_item(tabName = "tab1", "Tab 1")
```

tab_items	<i>Create a panel with tabs.</i>
-----------	----------------------------------

Description

Create a panel with tabs.

Usage

```
tab_items(...)
```

```
tabItems(...)
```

Arguments

... Tabs.

Value

A panel with tabs that can be passed to [dashboardBody](#)

Functions

- `tabItems`: Create a panel with tabs (alias for `tab_items` for compatibility with shinydashboard)

Examples

```
tabItems(  
  tabItem(tabName = "tab1", "Tab 1"),  
  tabItem(tabName = "tab2", "Tab 2"))
```

task_item	<i>Create a task item.</i>
-----------	----------------------------

Description

Create a task item.

Usage

```
task_item(text, value, color = "")
```

```
taskItem(text, value, color = "")
```


Arguments

text	Progress bar label.
value	Progress bar value.
color	Color of the task item. One of c("", "red", "orange", "yellow", "olive", "green", "teal", "blue", "

Value

A task item that can be passed to [dropdownMenu](#)

Functions

- `taskItem`: Create a task item (alias for `taks_item` for compatibility with shinydashboard)

Examples

```
taskItem("Project progress...", 50.777, color = "red")
```

validate_tab_name	<i>Valid tab name should not contain dot character `.`.</i>
-------------------	---

Description

Valid tab name should not contain dot character `.`.

Usage

```
validate_tab_name(name)
```

Arguments

name	Tab name to validate.
------	-----------------------

value_box	<i>Create a valueBox.</i>
-----------	---------------------------

Description

Create a valueBox with additional UI elements.

Usage

```
value_box(subtitle, value, icon = NULL, color = "blue", width = 5, size = "")
```

```
valueBox(subtitle, value, icon = NULL, color = "blue", width = 5, size = "")
```

```
infoBox(subtitle, value, icon = NULL, color = "blue", width = 5, size = "")
```

Arguments

subtitle	Label of the valueBox.
value	Value of the valueBox.
icon	Icon of the valueBox.
color	Color of the valueBox. One of c("", "red", "orange", "yellow", "olive", "green", "teal", "blue", "purple", "pink", "grey", "black", "white").
width	Width of the valueBox.
size	Size of value. One of c("mini", "tiny", "small", "", "large", "huge"). Default is "".

Value

A valueBox that can be passed to [dashboardBody](#)

Functions

- valueBox: Create a valueBox (alias for value_box)
- infoBox: Create a valueBox (alias for value_box)

Examples

```
valueBox("Unread Mail", 44, icon("mail"), color = "blue", width = 5, size = "tiny")
```

value_box_output *Create a value box output.*

Description

UI-side function for dynamic valueBox.

Usage

```
value_box_output(outputId, width = 5)
```

```
valueBoxOutput(outputId, width = 5)
```

```
infoBoxOutput(outputId, width = 5)
```

Arguments

outputId	Id of the output.
width	Width of the valueBox.

Value

A value box that can be passed to [dashboardBody](#)

Functions

- `valueBoxOutput`: Create a `valueBox` output (alias for `value_box_output`)
- `infoBoxOutput`: Create a `valueBox` output (alias for `value_box_output`)

Examples

```
## Not run:
valueBoxOutput("value_box")

output$value_box <- renderValueBox({
  valueBox(
    value = 33.45,
    subtitle = "Simple valuebox",
    icon = icon("bar chart"),
    color = "purple",
    width = 5)
})

## End(Not run)
```

Index

- * **datasets**
 - light_semantic_palette, 13
 - semantic_palette, 20
- box, 2
- column, 3
- dashboard_body, 4
- dashboard_header, 5
- dashboard_page, 7
- dashboard_sidebar, 9
- dashboardBody, 3, 23, 24, 26
- dashboardBody (dashboard_body), 4
- dashboardHeader, 11, 12
- dashboardHeader (dashboard_header), 5
- dashboardPage, 3, 4, 6, 10
- dashboardPage (dashboard_page), 7
- dashboardSidebar, 21
- dashboardSidebar (dashboard_sidebar), 9
- dropdown_menu, 11
- dropdown_menu_output, 11
- dropdownMenu, 16, 17, 25
- dropdownMenu (dropdown_menu), 11
- dropdownMenuOutput
 - (dropdown_menu_output), 11
- get_dashboard_dependencies, 12
- htmlDependency, 12
- icon, 13
- infoBox (value_box), 25
- infoBoxOutput (value_box_output), 26
- light_semantic_palette, 13
- menu_item, 14
- menu_item_output, 15
- menuItem (menu_item), 14
- menuItemOutput (menu_item_output), 15
- menuItemOutput (menu_item), 14
- message_item, 16
- messageItem (message_item), 16
- notification_item, 16
- notificationItem (notification_item), 16
- render_dropdown_menu, 17
- render_menu, 18
- render_value_box, 19
- renderDropdownMenu
 - (render_dropdown_menu), 17
- renderInfoBox (render_value_box), 19
- renderMenu (render_menu), 18
- renderValueBox (render_value_box), 19
- semantic.dashboard, 20
- semantic_palette, 20
- semanticPage, 8
- sidebar_menu, 20
- sidebar_menu_output, 21
- sidebarMenu, 15
- sidebarMenu (sidebar_menu), 20
- sidebarMenuOutput
 - (sidebar_menu_output), 21
- tab_box, 22
- tab_item, 23
- tab_items, 24
- tabBox (tab_box), 22
- tabItem (tab_item), 23
- tabItems (tab_items), 24
- task_item, 24
- taskItem (task_item), 24
- validate_tab_name, 25
- value_box, 25
- value_box_output, 26
- valueBox (value_box), 25
- valueBoxOutput (value_box_output), 26