

Package ‘multiActionButton’

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Type Package

Title Multi Action Button for 'Shiny' Applications

Version 1.0.0

Description Provides a multi action button for usage in 'shiny' applications.

License GPL-3

URL <https://github.com/stla/multiActionButton>

BugReports <https://github.com/stla/multiActionButton/issues>

Imports htmltools, shiny

Encoding UTF-8

RoxygenNote 7.2.0

NeedsCompilation no

Author Stéphane Laurent [aut, cre],
Sergey Pimenov [cph] (Metro 4 library)

Maintainer Stéphane Laurent <laurent_step@outlook.fr>

Repository CRAN

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`mui.bgcolors`*Metro UI colors*

Description

Available metro UI colors.

Usage

```
mui.bgcolors()
```

```
mui.fgcolors()
```

Value

A character vector, the names of the available background and foreground colors.

`mui.icons`*Metro UI icons*

Description

Available metro UI icons.

Usage

```
mui.icons()
```

Value

A character vector of length 700, the names of the available icons.

Examples

```
matrix(mui.icons(), ncol = 4L, byrow = TRUE)
```

multiActionButton	<i>Multi action button</i>
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Description

Multi action button for usage in a Shiny UI.

Usage

```
multiActionButton(  
  rotate = TRUE,  
  bg = NULL,  
  fg = NULL,  
  icon = NULL,  
  direction = "right",  
  subButtons  
)
```

Arguments

rotate	logical, whether to rotate the icon upon clicking the main button
bg	background color of the button
fg	color of the icon
icon	icon name
direction	the opening direction, "top", "right", "bottom", or "left"
subButtons	a list of buttons created with subButton

Value

A shiny.tag object to be included in a Shiny UI.

Examples

```
if(interactive()){  
  shinyMUIdemo()  
}
```

shinyMUIColors	<i>Shiny app: metro UI background colors</i>
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Description

Shiny app showing all available metro UI background colors.

Usage

```
shinyMUIColors()
```

Value

No returned value, the function just launches a Shiny app.

shinyMUIDemo	<i>Shiny app: multi action button</i>
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Description

Shiny app demonstrating the multi action button.

Usage

```
shinyMUIDemo()
```

Value

No returned value, this function just runs a Shiny app.

shinyMUIcons	<i>Shiny app: metro UI icons</i>
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Description

Launch a shiny app displaying all available metro UI icons.

Usage

```
shinyMUIcons()
```

Value

No returned value, the function just launches a Shiny app.

`subButton`*Sub-button*

Description

Creates a sub-button for usage in `multiActionButton`.

Usage

```
subButton(  
  id,  
  bg = NULL,  
  fg = NULL,  
  icon = NULL,  
  tooltip = NULL,  
  onclick = NULL  
)
```

Arguments

<code>id</code>	button id
<code>bg</code>	background color of the button
<code>fg</code>	color of the icon
<code>icon</code>	icon name
<code>tooltip</code>	character string to be shown as tooltip
<code>onclick</code>	the onclick attribute of the button

Value

A `shiny.tag` object for usage in `multiActionButton`.

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