

# Package: multiActionButton (via r-universe)

August 21, 2024

**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

**Repository** <https://stla.r-universe.dev>

**RemoteUrl** <https://github.com/stla/multiactionbutton>

**RemoteRef** HEAD

**RemoteSha** 1ec6854f29ab6d287559ee7eacd858b7a81a88b6

## Contents

mui.bgcolors . . . . .	2
mui.icons . . . . .	2
multiActionButton . . . . .	3
shinyMUIcolors . . . . .	4
shinyMUIDemo . . . . .	4
shinyMUIicons . . . . .	4
subButton . . . . .	5

<b>Index</b>	<b>6</b>
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`mui.bgcolors`*Metro UI colors*

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**Description**

Available metro UI colors.

**Usage**`mui.bgcolors()``mui.fgcolors()`**Value**

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

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`mui.icons`*Metro UI icons*

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**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)
```

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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 <a href="#">subButton</a>

### Value

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

### Examples

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

shinyMUIcolors      *Shiny app: metro UI background colors*

---

**Description**

Shiny app showing all available metro UI background colors.

**Usage**

```
shinyMUIcolors()
```

**Value**

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

---

shinyMUIDemo      *Shiny app: multi action button*

---

**Description**

Shiny app demonstrating the multi action button.

**Usage**

```
shinyMUIDemo()
```

**Value**

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

---

shinyMUIicons      *Shiny app: metro UI icons*

---

**Description**

Launch a shiny app displaying all available metro UI icons.

**Usage**

```
shinyMUIicons()
```

**Value**

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

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subButton	<i>Sub-button</i>
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**Description**

Creates a sub-button for usage in [multiActionButton](#).

**Usage**

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

**Arguments**

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

**Value**

A shiny.tag object for usage in [multiActionButton](#).

# Index

`mui.bgcolors`, [2](#)  
`mui.fgcolors (mui.bgcolors)`, [2](#)  
`mui.icons`, [2](#)  
`multiActionButton`, [3](#), [5](#)

`shinyMUIColors`, [4](#)  
`shinyMUIdemo`, [4](#)  
`shinyMUIcons`, [4](#)  
`subButton`, [3](#), [5](#)