Package ‘shinypanels’
January 26, 2020

Type Package
Title Shiny Layout with Collapsible Panels
Version 0.5.0
Date 2020-01-19
Maintainer Juan Pablo Marin Diaz <jpmarindiaz@gmail.com>
Description Create 'Shiny Apps' with collapsible vertical panels.
   This package provides a new visual arrangement for elements on top of 'Shiny'.
   Use the expand and collapse capabilities to leverage web applications with
   many elements to focus the user attention on the panel of interest.
URL http://github.com/datasketch/shinypanels
Depends R (>= 3.1.2)
Imports htmltools, glue, shiny, shinyjs
Suggests rlang, testthat
License MIT + file LICENSE
Encoding UTF-8
LazyData true
RoxygenNote 6.1.1
NeedsCompilation no
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Repository CRAN
Date/Publication 2020-01-26 10:30:08 UTC

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**box**  
*Box like component*

**Description**

Box like component

**Usage**

```r
box(..., title = NULL, collapsed = TRUE, color = "")
```

**Arguments**

- `...`: html list contents for the panel
- `title`: title for the box
- `collapsed`: defines initial state
- `color`: color name as defined in custom css

**Value**

None

**Examples**

```r
box()
```

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**modal**  
*Modal window*

**Description**

Modal window

**Usage**

```r
modal(..., title = NULL, id = NULL)
```

**Arguments**

- `...`: html list contents for the panel
- `title`: title for the modal
- `id`: html attribute id for the component
**modalButton**

**Value**

None

**Examples**

modal()

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**Description**

Modal button to trigger a modal

**Usage**

modalButton(modal_id = NULL, label = NULL, id = NULL)

**Arguments**

- **modal_id**: modal id to be triggered by the button
- **label**: label for the button
- **id**: html attribute id for the button

**Value**

None

**Examples**

modal()

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**panel**

*Panel component for shiny panels layout*

**Description**

Panel component for shiny panels layout

**Usage**

panel(head = NULL, body = NULL, show_footer = TRUE, footer = NULL, title = NULL, color = "malibu", id = NULL, collapsed = FALSE, width = NULL, ...)

panelsPage

Arguments

- head: html for the panel header
- body: html tag list for panel body contents
- show_footer: include footer
- footer: footer contents
- title: panel title
- color: color name as defined in custom css
- id: panel div id
- collapsed: panel starts as collapsed
- width: panel width in pixels
- ...: html list contents for the panel

Value

None

Examples

```r
panel(title = "My title")
```

panelsPage

Shiny panels layout

Description

Shiny panels layout

Usage

```r
panelsPage(..., styles = "", header = NULL, title = NULL,
          debug = FALSE)
```

Arguments

- ...: html list contents for the panel
- styles: custom css styles
- header: html list with custom header
- title: Title html page attribute
- debug: Used for debugging layout html

Value

None
**Examples**

```
panelsPage()
```

---

**Description**

Top bar component for shiny panels layout

**Usage**

```
topbar(..., title = NULL, image = NULL, background_color = NULL)
```

**Arguments**

- `...`: html list contents for the panel
- `title`: Top bar panel
- `image`: Logo image
- `background_color`: background color for top bar

**Value**

None

**Examples**

```
topbar()
```
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