Package 'shinyLP'

October 26, 2023

Type Package

Title Bootstrap Landing Home Pages for Shiny Applications

Version 1.1.3

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Description Provides functions that wrap HTML Bootstrap
components code to enable the design and layout of informative landing home
pages for Shiny applications. This can lead to a better user experience for
the users and writing less HTML for the developer.

URL https://github.com/jasdumas/shinyLP

Depends R (>= 3.1.2)

Imports shiny

License MIT + file LICENSE

Encoding UTF-8

RoxygenNote 7.2.3

Suggests testthat

NeedsCompilation no

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Repository CRAN

Date/Publication 2023-10-25 22:00:02 UTC

R topics documented:

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iframe	*Add an iframe An iframe can contain a video for additional instructions within a Modal object*

Description

Add an iframe An iframe can contain a video for additional instructions within a Modal object

Usage

```
iframe(width, height, url_link)
```

Arguments

width	a object of class character
height	a object of class character
url_link	a object of class character, indicating content to display

Value

a HTML object to be included in the ui section of a shiny app

See Also

Responsive Embed

Examples

```
iframe(width = "560", height = "315",
url_link = "https://www.youtube.com/embed/0fKg7e37bQE")
```

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jumbotron	*Add a Jumbotron to showcase key content*

Description

Add a Jumbotron to showcase key content

Usage

```
jumbotron(header, content, button = TRUE, ...)
```

Arguments

`header`	a object of class character, indicating header title
`content`	a object of class character, indicating text content
`button`	a object of class logical, to include a button or not
`...`	optional parameters for including a button label if needed

Value

a HTML object to be included in the ui section of a shiny app

See Also

[Jumbotron](#)

Examples

```
jumbotron("Hi Shiny!", "text to show", buttonLabel = "Click Me")
```

`list_group`	*Add a Single List Group Component A flexible method for displaying simple list elements as a group.*

Description

Add a Single List Group Component A flexible method for displaying simple list elements as a group.

Usage

```
list_group(list_items)
```

Arguments

`list_items`	a vector of content generated from the list_item function

Value

a HTML object to be included in the ui section of a shiny app

See Also

[List Group](#)

Examples

```
list_group(list_item("Howdy Title", badge_value = 27))
```

---

list_item	*Add a Single List Item Component A flexible method for displaying simple list elements.*

Description

Add a Single List Item Component A flexible method for displaying simple list elements.

Usage

```
list_item(content, badge = TRUE, badge_value)
```

Arguments

content	a object of class character
badge	a object of class logical
badge_value	if the badge object is true provide an arguement object of class numeric, named badge_value.

Value

a HTML object to be included in the ui section of a shiny app

See Also

[List Group](#)

Examples

```
list_item("Howdy Title", badge_value = 27)
```

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panel_div	*Add Panel Sections with Color Headers Panel sections can be grouped by color or context to structure the landing page.*

Description

Add Panel Sections with Color Headers Panel sections can be grouped by color or context to structure the landing page.

Usage

```
panel_div(class_type, panel_title, content)
```

Arguments

`class_type`	a object of class character, indicating the contextual state class
`panel_title`	a object of class character, indicating the header title
`content`	a object of class character, indicating text content

Value

a HTML object to be included in the ui section of a shiny app

See Also

[Bootstrap Panels](#)

Examples

```
 panel_div(class_type = "primary", panel_title = "Directions",
content = "How to use the app")
```

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runExample	*Run The Example Shiny App*

Description

Run The Example Shiny App

Usage

```
runExample(display.mode = "showcase")
```

Arguments

`display.mode`	The mode in which to display the example.

Value

Nothing is returned except a shiny app launched locally displaying example layouts using the shinyLP package functions and examples from the shinyBS package.

Examples

```
## Not run:  runExample()
```

| shinyLP | *A R package To Add Bootstrap Components to Shiny Applications for Landing Home Pages.* |

Description

Provides additional Bootstrap web framework components to enahance the user expereince and interface for shiny applications. shinyLP makes it easier for R developers to include advanced HTML components without the need for writing HTML. Landing home pages are meant to be a informative introduction to the application, its features and how the user can best use the tool.

This package has functions for

'iframe()', 'list_group()', 'list_item()', 'wells()' 'jumbotron()', 'panel_div()', and 'thumbnail_label()'. Run the example shiny app with shinyLP::runExample().

| thumbnail_label | *Add a custom thumbnail with a label and button* |

Description

Add a custom thumbnail with a label and button

Usage

```
thumbnail_label(image, label, content, button_link, button_label)
```

Arguments

image	a object of class character
label	a object of class character
content	a object of class character
button_link	a object of class character
button_label	a object of class character

Value

a HTML object to be included in the ui section of a shiny app

See Also

[Thumbnails](#)

Examples

```
thumbnail_label(image = 'Rlogo.png', label = 'App 1', content = 'here we go again',
button_link = 'http://getbootstrap.com/', button_label = 'Click me')
```

---

wells   *Add a Well Component Use the well as a simple effect on an element to give it an inset effect.*

Description

Add a Well Component Use the well as a simple effect on an element to give it an inset effect.

Usage

```
wells(content, size = "default")
```

Arguments

content   a object of class character

size   a object of class character determining the size of the well and options include, default, small, and large.

Value

a HTML object to be included in the ui section of a shiny app

See Also

Wells

Examples

```
wells(content = "Look, I'm a well!", size = "large")
```

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