

Package ‘shinyLP’

April 25, 2018

Type Package

Title Bootstrap Landing Home Pages for Shiny Applications

Version 1.1.2

Maintainer Jasmine Dumas <jasmine.dumas@gmail.com>

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

LazyData true

RoxygenNote 6.0.1

Suggests testthat

NeedsCompilation no

Author Jasmine Dumas [aut, cre]

Repository CRAN

Date/Publication 2018-04-25 21:25:03 UTC

R topics documented:

iframe	2
jumbotron	2
list_group	3
list_item	4
panel_div	4
runExample	5
shinyLP	6
thumbnail_label	6
wells	7

Index**8**

iframe	<i>Add an iframe An iframe can contain a video for additional instructions within a Modal object</i>
--------	--

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")
```

jumbotron	<i>Add a Jumbotron to showcase key content</i>
-----------	--

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	<i>Add a Single List Group Component A flexible method for displaying simple list elements as a group.</i>
------------	--

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	<i>Add a Single List Item Component A flexible method for displaying simple list elements.</i>
-----------	--

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)
```

panel_div	<i>Add Panel Sections with Color Headers Panel sections can be grouped by color or context to structure the landing page.</i>
-----------	---

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")
```

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	<i>A R package To Add Bootstrap Components to Shiny Applications for Landing Home Pages.</i>
---------	--

Description

Provides additional Bootstrap web framework components to enhance the user experience 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 an 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	<i>Add a custom thumbnail with a label and button</i>
-----------------	---

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	<i>Add a Well Component Use the well as a simple effect on an element to give it an inset effect.</i>
-------	---

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")
```

Index

[iframe](#), [2](#)

[jumbotron](#), [2](#)

[list_group](#), [3](#)

[list_item](#), [4](#)

[panel_div](#), [4](#)

[runExample](#), [5](#)

[shinyLP](#), [6](#)

[shinyLP-package \(shinyLP\)](#), [6](#)

[thumbnail_label](#), [6](#)

[wells](#), [7](#)