Package ‘shinyLP’

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Type Package
Title Bootstrap Landing Home Pages for Shiny Applications
Version 1.1.2
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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
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RoxygenNote 6.0.1
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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**

```r
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**

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

### jumbotron

*Add a Jumbotron to showcase key content*

**Description**

Add a Jumbotron to showcase key content.

**Usage**

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

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")

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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 argument 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**  
*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)
```
runExample

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")

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 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().

Description

Add a custom thumbnail with a label and button

Usage

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

Arguments

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>image</td>
<td>a object of class character</td>
</tr>
<tr>
<td>label</td>
<td>a object of class character</td>
</tr>
<tr>
<td>content</td>
<td>a object of class character</td>
</tr>
<tr>
<td>button_link</td>
<td>a object of class character</td>
</tr>
<tr>
<td>button_label</td>
<td>a object of class character</td>
</tr>
</tbody>
</table>

Value

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

See Also

 Thumbnails

Examples

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

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

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>content</td>
<td>a object of class character</td>
</tr>
<tr>
<td>size</td>
<td>a object of class character determining the size of the well and options include, default, small, and large.</td>
</tr>
</tbody>
</table>

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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