Package ‘r2resize’

October 23, 2022

Type Package
Title In-Text Resizing for Containers, Images and Data Tables in 'Shiny', 'Markdown' and 'Quarto' Documents
Version 1.3
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Description Automatic resizing toolbar for containers, images and tables. Most suitable to include resize functionality in 'Markdown', 'Rmarkdown' and 'Quarto' documents.
License MIT + file LICENSE
URL https://r2resize.obi.obianom.com/
BugReports https://github.com/oobianom/r2resize/issues
Depends R (>= 3.4)
Imports utils, shiny, DT
Suggests rmarkdown, knitr
Encoding UTF-8
VignetteBuilder knitr
Language en-US
LazyData false
RoxygenNote 7.2.1
NeedsCompilation no
Repository CRAN
Date/Publication 2022-10-23 10:32:37 UTC

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add.resizer

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add.resizer Configure toolbar settings for the page

Description
Set options for the inclusion of sizing toolbar in documents

Usage
add.resizer(
  theme.color = NULL,
  position = c("top", "bottom"),
  font.size = NULL,
  font.color = NULL,
  tables = TRUE,
  images = TRUE,
  line.color = NULL,
  thumb.width = NULL,
  thumb.height = NULL,
  line.width = NULL,
  line.height = NULL,
  dim.units = "px"
)

Arguments

theme.color theme color for resizer and table e.g. black or #000000
position position of the resize toolbar e.g. top or bottom
font.size size of the page font in px e.g. 14px
font.color color of the page font in e.g. darkblue or #006699
tables boolean. TRUE or FALSE, to add resize toolbar to tables
images boolean. TRUE or FALSE, to add resize toolbar to images
line.color color of the resizer track e.g. red or #f5f5f5
thumb.width width of the resizer thumb e.g. 25
thumb.height height of the resizer thumb e.g. 25
line.width width of the resizer track e.g. 200
line.height height of the resizer track e.g. 10
dim.units unit for the height and width of the track or thumb

Value
Inclusion of mini toolbar for images and tables within a page
Examples for r2resize

More examples and demo pages for are located at this link - https://rnetwork.obi.obianom.com/package/r2resize.

Examples

r2resize::add.resizer() # default settings

r2resize::add.resizer(
  theme.color = "blue",
  position = "top",
  font.size = "12px",
  font.color = "brown",
  tables = TRUE,
  images = TRUE,
  line.color = "green",
  line.width = 150,
  line.height = 5
) # customized settings

empahsisCard

Description

Emphasis container

Usage

empahsisCard(..., bg.color = NULL)

Arguments

... content of the card
bg.color content background color

Value

container with a moving border to denote emphasis

More examples for r2resize

More examples and demo pages are located at this link - https://r2resize.obi.obianom.com.
Examples

```r
r2resize::empahsisCard(  
  "sample rpkg.net 1",  
  "sample rpkg.net 2 ",  
  bg.color = "cyan"  
)
```

---

**sizeableCard**

Resizable container content holder

**Description**

Highly customizable and resizable container content holder

**Usage**

```r
sizeableCard(..., bg.color = NULL, border.color = NULL)
```

**Arguments**

- `...`: content of container
- `bg.color` content background color e.g red, black or #333333
- `border.color` border color of container e.g. red or #f5f5f5

**Value**

Container with a resizing toolbar feature on the right

**Examples for r2resize**

More examples and demo pages are located at this link - [https://rpkg.net/package/r2resize](https://rpkg.net/package/r2resize).

**Examples**

```r
r2resize::sizeableCard(  
  "sample rpkg.net text"  
)
```

```r
r2resize::sizeableCard(  
  "sample r2resume text",  
  bg.color = "lightgray",  
  border.color="black"  
)
```
**splitCard**

---

| splitCard | Resizeable split screen container |

**Description**

Highly customizable and resizable split screen container

**Usage**

```r
splitCard(
  left,
  right,
  splitter.color = NULL,
  bg.left.color = NULL,
  left.bg.url = NULL,
  right.bg.url = NULL,
  bg.right.color = NULL,
  border.color = NULL,
  position = c("vertical", "horizontal"),
  text.left.color = "black",
  text.right.color = "black"
)
```

**Arguments**

- **left**: content on the left or top
- **right**: content on the right or bottom
- **splitter.color**: splitter color e.g red, black or #333333
- **bg.left.color**: left panel color e.g red, black or #333333
- **left.bg.url**: left panel background image e.g image1.png or https://..image1.png
- **right.bg.url**: right panel background image e.g image1.png or https://..image1.png
- **bg.right.color**: right panel color e.g red, black or #333333
- **border.color**: border color of the container e.g. red or #f5f5f5
- **position**: position of divider or splitter
- **text.left.color**: color of left panel text
- **text.right.color**: color of right panel text

**Value**

Resizeable split screen container
Examples for r2resize

More examples and demo pages are located at this link - https://rpkg.net/package/r2resize.

Examples

```r
r2resize::splitCard(
  "Sample text",
  "Sample text 2"
)
```

```r
r2resize::splitCard(
  "Sample r2symbols 1",
  "Sample nextGen 1",
  bg.right.color = "white",
  bg.left.color = "lightgray",
  position = "vertical"
)
```

```r
r2resize::splitCard(
  "Sample shinyStorePlus",
  "Sample nextGen 1",
  bg.right.color = "white",
  bg.left.color = "lightgray",
  border.color = "black",
  text.left.color = "black",
  text.right.color = "black",
  position = "vertical"
)
```

```r
r2resize::splitCard(
  "Sample sciRmdTheme 1",
  "Sample nextGen 1",
  bg.right.color = "white",
  bg.left.color = "lightgray",
  border.color = "gray",
  text.left.color = "black",
  text.right.color = "black",
  position = "horizontal"
)
```

---

**windowCard**

*Resizable Moveable Expandable Window Card*

**Description**

Easily expandable and resizable content container holder
Usage

```r
windowCard(
    ...,
    title = "Sample title",
    width = "50%",
    bg.color = NULL,
    border.color = NULL,
    header.text.color = NULL,
    body.text.color = NULL
)
```

Arguments

- `...`: content of the container
- `title`: title of the header
- `width`: width of the container
- `bg.color`: background color of the content area
- `border.color`: color of the container border
- `header.text.color`: color of the header text
- `body.text.color`: color of the content text

Value

A window-like card container that is expandable and resizable

Examples for r2resize

More examples and demo pages are located at this link - https://rpkg.net/package/r2resize.

Note

Please note that only one windowCard may be created by page

Examples

```r
r2resize::windowCard("sample r2symbols text")
```

```r
r2resize::windowCard(
    title = "Sample Window card",
    width = "500px",
    bg.color = "white",
    border.color = "brown",
    header.text.color = "white",
    body.text.color = "black")
```
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