

Package ‘r2resize’

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Type Package

Title In-Text Expandable and Resizable Containers, Images, Tables and Data Tables in 'Shiny', 'Rmarkdown' and 'Quarto' Documents

Version 1.5

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Description Automatic resizing toolbar for containers, images and tables. Most suitable to include re-size functionality in 'Markdown', 'Rmarkdown' and 'Quarto' documents.

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URL <https://r2resize.obianom.com>

BugReports <https://github.com/oobianom/r2resize/issues>

Depends R (>= 3.6)

Imports utils, shiny, DT

Suggests rmarkdown, knitr, r2symbols

Encoding UTF-8

VignetteBuilder knitr

Language en-US

LazyData false

RoxygenNote 7.2.1

NeedsCompilation no

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Repository CRAN

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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

Create an Emphasis Card

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

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

emphasisCard

Create an Emphasis Card

Description

Emphasis container

Usage

```
emphasisCard(..., bg.color = NULL)
```

Arguments

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

Value

container with a moving border to denote emphasis

Examples

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

sizeableCard	<i>Resizable container content holder</i>
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Description

Highly customizable and resizable container content holder

Usage

```
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>.

Examples

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

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

splitCard

Resizable split screen container

Description

Highly customizable and resizable split screen container

Usage

```
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

Resizable split screen container

Examples for r2resize

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

Examples

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

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

```
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"  
)
```

```
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"  
)
```

Description

Easily expandable and resizable content container holder

Usage

```
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

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