

# Package ‘r2resize’

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**Type** Package

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

**Version** 1.4

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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

**Encoding** UTF-8

**VignetteBuilder** knitr

**Language** en-US

**LazyData** false

**RoxygenNote** 7.2.1

**NeedsCompilation** no

**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>
--------------	---

---

**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**

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