

Package ‘resizableSplitLayout’

December 9, 2025

Title Resizable Split Layout Module for 'shiny'

Version 0.1.1

Description A 'shiny' module to facilitate page layouts with resizable panes for page content based on 'split.js' 'JavaScript' library (<<https://split.js.org>>).

License GPL (>= 3)

Imports shiny, shinyjs

Suggests testthat (>= 3.0.0)

Config/testthat/edition 3

Encoding UTF-8

RoxxygenNote 7.3.3

NeedsCompilation no

Author Michael Schaffer [aut, cre] (ORCID:
<<https://orcid.org/0000-0003-1381-0275>>)

Maintainer Michael Schaffer <mschaff@gmail.com>

Repository CRAN

Date/Publication 2025-12-09 07:50:02 UTC

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`resizableSplitDemo` *Run Example App for resizableSplitLayout*

Description

This function launches a simple Shiny application demonstrating how to use the `resizableSplitLayout` module.

Usage

```
resizableSplitDemo()
```

Value

No return value, called for side effects (launches a Shiny app)

Examples

```
# Run this function to see the module in action
if (interactive()) {
  resizableSplitDemo()
}
```

`resizableSplitUI` *resizableSplitUI*

Description

`resizableSplitUI`

Usage

```
resizableSplitUI(
  id,
  sidebarpane,
  maincontenttop,
  maincontentbottom,
  sidebar.percentage = 15,
  maincontenttop.percentage = 85,
  return.only.taglist = FALSE
)
```

Arguments

```
id          Module identifier
sidebarpane Content for page sidebar
maincontenttop Content for page main top pane
maincontentbottom
               Content for page main bottom pane
sidebar.percentage
               Width for sidebar as percentage
maincontenttop.percentage
               Height for page main top pane as percentage
return.only.taglist
               logical to return taglist instead of a bootstrapPage
```

Value

A Shiny UI object. If `return.only.taglist` = TRUE, returns a `shiny.tag.list` object containing the resizable split layout elements. If `return.only.taglist` = FALSE (default), returns a Shiny bootstrap page (from `shiny::bootstrapPage`) containing the resizable layout.

Examples

```
if (interactive()) {

  ui <- resizableSplitUI("splitModule",
    sidebarpane = shiny::div("This is the sidebar"),
    maincontenttop = shiny::div("This is the maincontenttop"),
    maincontentbottom = shiny::div("This is the maincontentbottom")
  )

  server <- function(input, output, session) { }

  shinyApp(ui, server)
}
```

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