

Package ‘flipdownWidgets’

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Title A Wrapper of JavaScript Library 'flipdown.js'

Version 0.1.0

Description Include a countdown <<https://github.com/PButcher/flipdown>> in all R contexts with the convenience of 'htmlwidgets'.

URL <https://github.com/fanggong/flipdownWidgets>

BugReports <https://github.com/fanggong/flipdownWidgets/issues>

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Imports htmlwidgets

Encoding UTF-8

RoxygenNote 7.1.1

NeedsCompilation no

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Contents

flipdownWidgets	2
flipdownWidgets-shiny	3
Index	4

flipdownWidgets

Create an HTML countdown widget using the flipdown.js library

Description

This function creates an HTML widgets to display a countdown using the [flipdown.js](#) library.

Usage

```
flipdownWidgets(  
  to,  
  ...,  
  theme = c("dark", "light"),  
  headings = c("Days", "Hours", "Minutes", "Seconds"),  
  width = NULL,  
  height = NULL,  
  elementId = NULL  
)
```

Arguments

to	R object to be passed to the as.POSIXct function to specifying the target date.
...	all the argument to be passed to as.POSIXct .
theme	The theme of the widget. Possible value: "dark", "light".
headings	A character vector of length 4 specifying the heading related to each time part. Defaults to c("Days", "Hours", "Minutes", "Seconds").
width	Width of the countdown widget. Must be a valid CSS unit (like '100%', '400px', 'auto') or a number, which will be coerced to a string and have 'px' appended.
height	Not being used here. The height of the widget will be automatically sized according to the width of the widget.
elementId	An id for the widget (a random string by default).

Value

An HTML countdown widget

Examples

```
library(flipdownWidgets)  
flipdownWidgets(Sys.time() + 100)
```

flipdownWidgets-shiny *Shiny bindings for flipdownWidgets*

Description

Output and render functions for using flipdownWidgets within Shiny applications and interactive Rmd documents.

Usage

```
flipdownWidgetsOutput(outputId, width = "100%", height = "400px")  
renderFlipdownWidgets(expr, env = parent.frame(), quoted = FALSE)
```

Arguments

outputId	output variable to read from
width, height	Must be a valid CSS unit (like '100%', '400px', 'auto') or a number, which will be coerced to a string and have 'px' appended.
expr	An expression that generates a flipdownWidgets
env	The environment in which to evaluate expr.
quoted	Is expr a quoted expression (with quote())? This is useful if you want to save an expression in a variable.

Value

flipdownWidgetsOutput returns a flipdownWidgets output element that can be included in user interface. And renderFlipdownWidgets returns a function which will generate data for render.

Index

`as.POSIXct`, 2

`flipdownWidgets`, 2

`flipdownWidgets-shiny`, 3

`flipdownWidgetsOutput`
(`flipdownWidgets-shiny`), 3

`renderFlipdownWidgets`
(`flipdownWidgets-shiny`), 3