

Package ‘flipdownWidgets’

October 13, 2022

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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`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

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

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