

# Package ‘flipdownWidgets’

June 30, 2021

**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>

**License** MIT + file LICENSE

**Imports** htmlwidgets

**Encoding** UTF-8

**RoxygenNote** 7.1.1

**NeedsCompilation** no

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**Repository** CRAN

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flipdownWidgets

*Create an HTML countdown widget using the flipdown.js library*

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**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 <a href="#">as.POSIXct</a> function to specifying the target date.
...	all the argument to be passed to <a href="#">as.POSIXct</a> .
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)
```

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flipdownWidgets-shiny *Shiny bindings for flipdownWidgets*

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**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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