

Package ‘tippy’

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Title Add Tooltips to 'R markdown' Documents or 'Shiny' Apps

Version 0.0.1

Description 'Htmlwidget' of 'Tippyjs' to add tooltips to 'Shiny' apps and 'R markdown' documents.

Depends R (>= 3.4.0)

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Encoding UTF-8

LazyData true

Imports htmlwidgets, htmltools, shiny, jsonlite

RoxygenNote 6.0.1

URL <http://tippy.john-coene.com/>

BugReports <https://github.com/JohnCoene/tippy/issues>

NeedsCompilation no

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tippy *Create a tooltip*

Description

Add tooltips to your document.

Usage

```
tippy(text, tooltip, ..., width = NULL, height = NULL, elementId = NULL)
```

```
tippy_this(elementId, tooltip, ...)
```

Arguments

text	Element text.
tooltip	Element tooltip.
...	Any other options from the official documentation .
height, width	height and width of sparkline htmlwidget specified in any valid CSS size unit.
elementId	string id as a valid CSS element id.

See Also

[official documentation](#)

Examples

```
tippy("Hover me!", tooltip = "Hi, I'm the tooltip!")
tippy("Hover me!", tooltip = "Hi, I'm the tooltip!", placement = "right",
      theme = "light")
tippy("Hover me!", tooltip = "Hi, I'm the tooltip!", animation = "scale",
      duration = 1000, placement = "bottom")
tippy("Click me!", tooltip = "Hi, I'm the tooltip!", trigger = "click",
      theme = "light")
```

```
# use tooltip on other elements.
```

```
if(interactive()){
  library(shiny)
```

```
shinyApp(
  ui = fluidPage(
    textInput("input", "input with tooltip"),
    tippy("Some text", tooltip = "Tiiip"),
    tippy_this("input", "Tooltip", placement = "right")
  ),
  server = function(input, output) {}
)
```

tippy-shiny	<i>Shiny bindings for tippy</i>
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Description

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

Usage

```
tippyOutput(outputId, width = "100%", height = "400px")

renderTippy(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 tippy
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.

use_tippy	<i>Use tippy</i>
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Description

Dynamically use tippy.

Usage

```
use_tippy()

call_tippy(target, ...)
```

Arguments

target	Target element.
...	Any option to pass to tippy

Functions

- `use_tippy` Includes tippy.js in header.
- `call_tippy` call tippy on specific target element(s), place after elements to be targeted.

See Also

[official documentation](#)

Examples

```
if(interactive()){
  library(shiny)

  shinyApp(
    ui = fluidPage(
      use_tippy(),
      p("Some text", title = "tooltip"),
      p("Some text", title = "tooltip"),
      p("Some text", title = "tooltip"),
      p("Some text", title = "tooltip"),
      p("Some text", title = "tooltip"),
      p("Some text", title = "tooltip"),
      call_tippy("[title]") # all elements with title
    ),
    server = function(input, output) {}
  )
}
```

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