

# Package ‘tippy’

July 1, 2018

**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)

**License** MIT + file LICENSE

**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

**Author** John Coene [aut, cre]

**Maintainer** John Coene <jcoenep@gmail.com>

**Repository** CRAN

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tippy *Create a tooltip*

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### 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 <a href="#">the official documentation</a> .
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) {}
)
```

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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.

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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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