

# Package: klippy (via r-universe)

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**Title** Copy to Clipboard Buttons for R Markdown HTML Documents

**Version** 0.0.0.9500

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**Description** Insert copy to clipboard buttons in HTML documents generated with 'rmarkdown'. This package is suited for a call in a 'knitr' chunk. Buttons events are rendered using 'clipboard.js' library and 'Bootstrap.js' Tooltip plugin.

**Depends** R (>= 2.14.1)

**Imports** assertthat (>= 0.2.0), grDevices, htmltools (>= 0.3.5), stringi (>= 0.5-2)

**Suggests** knitr (>= 1.16), prettydoc (>= 0.2.0), rmarkdown (>= 0.9.6)

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**URL** <https://rlesur.github.io/klippy>, <https://github.com/RLesur/klippy>

**BugReports** <https://github.com/RLesur/klippy/issues>

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 7.0.2

**VignetteBuilder** knitr

**Collate** 'html\_dependencies.R' 'klippy.R'

**Roxygen** list(markdown = TRUE)

**Config/pak/sysreqs** libicu-dev

**Repository** <https://poissonconsulting.r-universe.dev>

**RemoteUrl** <https://github.com/rlesur/klippy>

**RemoteRef** HEAD

**RemoteSha** 378c247fbbc76ec662f6c1ed1103121b87091be4

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html_dependencies	<i>Provide HTML dependencies</i>
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### Description

These functions provide HTML dependencies for clipboard.js, klippy and Primer Tooltips CSS for re-use.

### Usage

html\_dependency\_clipboard()

html\_dependency\_primer\_tooltips()

html\_dependency\_klippy()

### Value

An object that can be included in a list of dependencies passed to [htmltools::attachDependencies\(\)](#).

### See Also

Other HTML dependencies functions: [klippy\\_dependencies\(\)](#)

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klippy	<i>Insert copy to clipboard buttons in HTML documents</i>
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### Description

klippy insert copy to clipboard buttons (or "klippies") in R Markdown HTML documents. In the rendered document, "klippies" are inserted in the upper left corner of the code chunks. klippy() function is suited for a call in a knitr code chunk.

**Usage**

```
klippy(
  lang = c("r", "markdown"),
  all_precode = FALSE,
  position = c("top", "left"),
  color = "auto",
  tooltip_message = "Copy code",
  tooltip_success = "Copied!"
)
```

**Arguments**

lang	A character string or a vector of character strings with language names. If a character string contains multiple languages names, these names have to be separated by boundaries (e.g., spaces). Void string can be passed to lang argument.
all_precode	A logical scalar. If TRUE, a "klippy" is added to all HTML <code>&lt;pre&gt;</code> elements having an HTML <code>&lt;code&gt;</code> element as a child.
position	A character vector with klippy position. Accepted values are "top", "bottom", "left" and "right". Abbreviated forms are allowed.
color	String of any of the three kinds of R color specifications, i.e., either a color name (as listed by <code>grDevices::colors()</code> ), a hexadecimal string of the form "#rrggbb" or "#rrggbbaa" (see <code>grDevices::rgb()</code> ), or a positive integer <code>i</code> meaning <code>[palette][grDevices::palette()][i]</code> . Default value is "auto": color is set to the anchor color of the document.
tooltip_message	String with the tooltip message.
tooltip_success	String with the tooltip message shown when code is successfully copied.

**Details**

klippy() function appends JavaScript functions and CSS in the rendered document that:

1. Add klippy to the class attribute of selected `<pre>` elements.
2. Add a `<button>` element (a "klippy") as a child for all `<pre>` elements with a klippy class attribute.
3. Instantiate clipboard.js event listeners and attach them to klippies.

Klippy class can also be appended to a `<pre>` element using `knitr class.source chunk option`. "Klippy" buttons are not rendered if the browser does not support clipboard.js library (see [here](#) for details).

**Value**

An HTML tag object that can be rendered as HTML using `as.character()`.

**Examples**

```

tf <- tempfile(fileext = c(".Rmd", ".html"))
writeLines(
  c("```{r klippy, echo=FALSE, include=TRUE}",
    "klippy::klippy()",
    "```",
    "Insert this chunk in your `Rmd` file:",
    "```markdown",
    "`r ``````{r klippy, echo=FALSE, include=TRUE}",
    "klippy::klippy()",
    "```",
    "``````"
  ),
  tf[1]
)

rmarkdown::render(tf[1], "html_document", tf[2])

```

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klippy\_dependencies    *List klippy dependencies*

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**Description**

This function is used to get the list of klippy dependencies.

**Usage**

```
klippy_dependencies()
```

**Value**

A list of dependencies that can be passed to [htmltools::attachDependencies\(\)](#) or [rmarkdown::html\\_document\\_base\(\)](#).

**See Also**

Other HTML dependencies functions: [html\\_dependencies](#)

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