

Package: histoslider (via r-universe)

October 14, 2026

Title A Histogram Slider Input for 'Shiny'

Version 0.1.1.9000

Description A histogram slider input binding for use in 'Shiny'.
Currently supports creating histograms from numeric, date, and
'date-time' vectors.

License MIT + file LICENSE

Encoding UTF-8

Roxygen list(markdown = TRUE)

RoxygenNote 7.2.3

Imports rlang, htmltools, reactR, shiny

Suggests testthat, shinytest2, bslib

Config/pak/sysreqs cmake make libuv1-dev zlib1g-dev

Repository <https://cpsievert.r-universe.dev>

Date/Publication 2023-11-05 16:44:34 UTC

RemoteUrl <https://github.com/cpsievert/histoslider>

RemoteRef HEAD

RemoteSha 19012b42a30784041902194f4540b3fcf7134ea7

Contents

input_histoslider	2
update_histoslider	3
Index	5

input_histoslider	Create a histogram slider
-------------------	---------------------------

Description

Creates a Shiny UI input binding to a histogram with a slider "filter" control.

Usage

```
input_histoslider(  
  id,  
  label,  
  values,  
  start = NULL,  
  end = NULL,  
  width = "100%",  
  height = 175,  
  breaks = rlang::missing_arg(),  
  options = list()  
)
```

Arguments

id	An input id.
label	A label for the input (can be NULL or a string).
values	a vector of numeric values for which the histogram is desired.
start	A numeric value for the starting handle.
end	A numeric value for the ending handle.
width, height	Any valid CSS unit defining the width/height.
breaks	determines how histogram bins are computed (see hist() for possible values and details).
options	a list of histoslider options .

Value

A Shiny UI input element.

See Also

[update_histoslider](#)

Examples

```

if (interactive()) {
  library(shiny)
  shinyApp(
    input_histoslider("x", "Random", rnorm(100)),
    function(input, output) {
      observe(print(input$x))
    }
  )
}

```

update_histoslider	<i>Update a histogram slider</i>
--------------------	----------------------------------

Description

Change the value of a `input_histoslider()` on the client (must be called inside a currently active user session). See [here](#) for an example.

Usage

```

update_histoslider(
  id,
  label = NULL,
  values = NULL,
  start = NULL,
  end = NULL,
  breaks = rlang::missing_arg(),
  options = NULL,
  session = shiny::getDefaultReactiveDomain()
)

```

Arguments

<code>id</code>	An input id.
<code>label</code>	A label for the input (can be NULL or a string).
<code>values</code>	a vector of numeric values for which the histogram is desired.
<code>start</code>	A numeric value for the starting handle.
<code>end</code>	A numeric value for the ending handle.
<code>breaks</code>	determines how histogram bins are computed (see <code>hist()</code> for possible values and details).
<code>options</code>	a list of histoslider options .
<code>session</code>	The shiny user session object.

Details

Any arguments with NULL values will be ignored; they will not result in any changes to the input object on the client.

Value

Nothing.

See Also

[input_histoslider](#)

Index

`hist()`, [2](#), [3](#)

`input_histoslider`, [2](#), [4](#)

`input_histoslider()`, [3](#)

`update_histoslider`, [2](#), [3](#)