Package: histoslider (via r-universe)

August 12, 2024

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.

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Encoding UTF-8

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Imports rlang, htmltools, reactR, shiny

Suggests testthat, shinytest2, bslib

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

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

RemoteRef HEAD

RemoteSha 19012b42a30784041902194f4540b3fcf7134ea7

Contents

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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   *Update a histogram slider*

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

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.
breaks	determines how histogram bins are computed (see [hist()](#) for possible values and details).
options	a list of [histoslider options](#).
session	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](#)

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