

Package ‘reactable.extras’

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Type Package

Title Extra Features for 'reactable' Package

Version 0.2.1

Description Enhanced functionality for 'reactable' in 'shiny' applications, offering interactive and dynamic data table capabilities with ease.

With 'reactable.extras', easily integrate a range of functions and components to enrich your 'shiny' apps and facilitate user-friendly data exploration.

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URL <https://appsilon.github.io/reactable.extras/>,
<https://github.com/Appsilon/reactable.extras>

BugReports <https://github.com/Appsilon/reactable.extras/issues>

Depends R (>= 4.1.0)

Imports checkmate, dplyr, htmltools, purrr (>= 1.0.0), reactable (>= 0.4.0), rjson, rlang, shiny

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button_extra	<i>Button input for reactable column cell</i>
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Description

Button input for reactable column cell

Usage

```
button_extra(id, key = NULL, ...)
```

Arguments

- id id of the button input
- key alternative unique id for server side processing
- ... parameters of button, only class is supported for now

Value

Custom JS button renderer for reactable

Examples

```
reactable::colDef(cell = button_extra("click", class = "table-button"))
```

checkbox_extra	<i>Checkbox input for reactable column cell</i>
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Description

Checkbox input for reactable column cell

Usage

```
checkbox_extra(id, key = NULL, ...)
```

Arguments

id	id of the checkbox input
key	alternative unique id for server side processing
...	parameters of checkbox, only class is supported for now

Value

Custom JS checkbox renderer for reactable

Examples

```
reactable::colDef(cell = checkbox_extra("check", class = "table-check"))
```

date_extra	<i>Date input for reactable column cell</i>
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Description

Date input for reactable column cell

Usage

```
date_extra(id, key = NULL, ...)
```

Arguments

id	id of the date input
key	alternative unique id for server side processing
...	parameters of date input, only class is supported for now

Value

Custom JS date input renderer for reactable

Examples

```
reactable::colDef(cell = date_extra("date", class = "table-date"))
```

dropdown_extra	<i>Select input for reactable column cell</i>
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Description

Select input for reactable column cell

Usage

```
dropdown_extra(id, choices, key = NULL, ...)
```

Arguments

id	id of the select input
choices	vector of choices
key	alternative unique id for server side processing
...	parameters of date input, only class is supported for now

Value

Custom JS dropdown renderer for reactable

Examples

```
reactable::colDef(  
  cell = dropdown_extra("dropdown",  
    choices = letters[1:5],  
    class = "table-dropdown"  
  )  
)
```

`reactable-extras-server`*Create reactable UI with server-side processing*

Description

Create reactable UI with server-side processing

Usage

```
reactable_extras_ui(id, width = "auto", height = "auto")
```

```
reactable_extras_server(id, data, total_pages = 4, sortable = TRUE, ...)
```

Arguments

<code>id</code>	element id
<code>width, height</code>	CSS unit ("100%", "400px", or "auto"), numeric for number of pixels
<code>data</code>	passed to <code>reactable::reactable()</code>
<code>total_pages</code>	number of pages
<code>sortable</code>	allow sorting by columns
<code>...</code>	other arguments to be passed to <code>reactable::reactable()</code>

Details

Arguments passed to `reactable::reactable()` must not contain pagination or `showPagination`. These are set to FALSE. Pagination will be handled on the server-side.

Value

`reactable_extras_ui()` returns a custom UI for a server-side processed reactable

Examples

```
if (interactive()) {  
  library(shiny)  
  library(reactable)  
  library(reactable.extras)  
  
  shinyApp(  
    reactable_extras_ui("big_data"),  
    function(input, output, server) {  
      reactable_extras_server(  
        "big_data",  
        data = mtcars,  
        columns = list(  
          mpg = reactable::colDef(name = "Miles per Gallon"),
```

```
        cyl = reactable::colDef(name = "Cylinders"),
        disp = reactable::colDef(name = "Displacement")
      )
    }
  )
}
```

reactable_extras_dependency	<i>Reactable.extras JS and CSS dependencies</i>
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Description

Reactable.extras JS and CSS dependencies

Usage

reactable_extras_dependency()

Value

HTML dependency object.

text_extra	<i>Text input for reactable column cell</i>
------------	---

Description

Text input for reactable column cell

Usage

text_extra(id, key = NULL, ...)

Arguments

- id id of the text input
- key alternative unique id for server side processing
- ... parameters of text input, only class is supported for now

Value

Custom JS text input renderer for reactable

Examples

```
reactable::colDef(cell = text_extra("text", class = "table-text"))
```

tooltip_extra	<i>Tool-tip for table headers</i>
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Description

Tool-tip for table headers

Usage

```
tooltip_extra(content, theme = "light")
```

Arguments

content	The content to be displayed in the tool-tip
theme	The theme of the tool-tip, either "light", "light-border", "material" or "translucent"

Value

Custom JS tool-tip renderer for reactable

Examples

```
reactable::colDef(header = tooltip_extra("This is my tool-tip", theme = "material"))
```

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