Package ‘dragulaR’

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Type Package

Title Drag and Drop Elements in 'Shiny' using 'Dragula Javascript Library'

Version 0.3.1

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Description Move elements between containers in 'Shiny' without explicitly using 'JavaScript'. It can be used to build custom inputs or to change the positions of user interface elements like plots or tables.

License GPL-2

LazyData TRUE

Depends htmlwidgets, shiny

Imports shinyjs

RoxygenNote 6.0.1

Suggests covr, testthat

BugReports https://github.com/zzawadz/dragulaR/issues

URL https://dragular.zstat.pl/

NeedsCompilation no

Author Nicolas Bevacqua [aut, cph] (dragula library in htmlwidgets/lib, https://github.com/bevacqua/dragula),
Zygmunt Zawadzki [aut, cre] (R interface)

Repository CRAN

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R topics documented:

dragula *Register containers to dragula.*

Description

Create dragula instace to allow moving around elements of the registered containers.

Usage

```
dragula(x, id = NULL)
```

Arguments

x	vector of containers ids. Their's elements will become draggable.
id	input id to read from in shiny.

Value

Return htmlWidget. Should be used only inside shiny ui.

Examples

```
if(interactive()) {
  path <- system.file("apps/example01-dragula", package = "dragulaR")
  runApp(path, display.mode = "showcase")
}
```

dragulaOutput *Dragula widget.*

Description

Create dragula widget.

Usage

```
dragulaOutput(outputId)

renderDragula(expr, env = parent.frame(), quoted = FALSE)
```

Arguments

`outputId` output variable to read from.

`expr` An expression that generates a dragula object.

`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.

Value

RETURN_DESCRIPTION

Examples

```
if(interactive()) {
  path <- system.file("apps/example02-input", package = "dragulaR")
  runApp(path, display.mode = "showcase")
}
```

`dragulaValue` *Format dragula input object.*

Description

This is a utility function for better formatting dragula's input.

Usage

```
dragulaValue(x)
```

Arguments

`x` dragula input.

Examples

```
## Not run:
# Example call:
dragulaValue(input$dragula)

## End(Not run)
```

useDragulajs *Register dragulaR's js functions for refreshing dragula object.*

Description

Register dragulaR's js functions for refreshing dragula object.

Usage

```
useDragulajs()
```

Examples

```
## Not run:
# See example for more details
library(dragulaR)
runApp(
  system.file("apps/example05-dragula-dynamic-elements", package = "dragulaR"),
  display.mode = "showcase")

## End(Not run)
```

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