

Package: shinipsum (via r-universe)

June 7, 2024

Title Lorem-Ipsum-like Helpers for fast Shiny Prototyping

Version 0.0.0.9000

Description Prototype your shiny apps quickly with these
Lorem-Ipsum-like Helpers.

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URL <https://github.com/Thinkr-open/shinipsum>

BugReports <https://github.com/Thinkr-open/shinipsum/issues>

Depends R (>= 2.10)

Imports attempt, datasets, DT, dygraphs, ggplot2 (>= 3.0.0), magrittr,
plotly, stats, utils

Suggests testthat

Encoding UTF-8

LazyData true

Roxygen list(markdown = TRUE)

RoxygenNote 7.1.1

Repository <https://thinkr-open.r-universe.dev>

RemoteUrl <https://github.com/ThinkR-open/shinipsum>

RemoteRef HEAD

RemoteSha 27aabb21beabd1a02965228634299920122bd9ca

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| | |
|----------------|--------------------------------|
| ipsum_examples | <i>Get a shinipsum example</i> |
|----------------|--------------------------------|

Description

Get a shinipsum example

Usage

ipsum_examples(which = NULL)

Arguments

which The example to run. If empty, all the available examples are listed.

Value

A path to the example.

Examples

ipsum_examples()

| | |
|-------|-------------------|
| lorem | <i>Lorem text</i> |
|-------|-------------------|

Description

A long lorem ipsum text

Usage

lorem

Format

An object of class character of length 1.

lorem_words *Lorem test as vector*

Description

A long vector of words

Usage

lorem_words

Format

An object of class character of length 13657.

random_DT *A Random DT*

Description

This function creates a random DT::datatable, and can be passed into renderDT & DTOutput.

Usage

```
random_DT(
  nrow,
  ncol,
  type = c("random", "numeric", "character", "numchar"),
  ...
)
```

Arguments

nrow number of row of the output
 ncol number of cols of the output
 type type of the columns, can be "random", "numeric", "character", "numchar". Default is random.
 ... arguments to be passed to DT::datatable

Value

a DT

| | |
|----------------|-------------------------|
| random_dygraph | <i>A Random Dygraph</i> |
|----------------|-------------------------|

Description

This function returns a dygraph object, which can be passed to renderDygraph and dygraphOutput

Usage

```
random_dygraph(...)
```

Arguments

... args passed to dygraph

Value

a dygraph

| | |
|---------------|------------------------|
| random_ggplot | <i>A Random ggplot</i> |
|---------------|------------------------|

Description

This function returns a ggplot object, which can be passed to renderPlot and plotOutput

Usage

```
random_ggplot(
  type = c("random", "point", "bar", "boxplot", "col", "tile", "line", "bin2d",
    "contour", "density", "density_2d", "dotplot", "hex", "freqpoly", "histogram",
    "ribbon", "raster", "tile", "violin")
)
```

Arguments

type type of the geom. Can be any of "random", "point", "bar", "boxplot", "col", "tile", "line", "bin2d", "contour", "density", "density_2d", "dotplot", "hex", "freqpoly", "histogram", "ribbon", "raster", "tile", "violin" and defines the geom of the ggplot. Default is "random", and chooses a random geom for you.

Value

a ggplot

| | |
|-----------------|--------------------------|
| random_ggplotly | <i>A Random ggplotly</i> |
|-----------------|--------------------------|

Description

This function returns a ggplotly object, which can be passed to renderPlotly and plotlyOutput

Usage

```
random_ggplotly(...)
```

Arguments

... arg to pass to random_ggplot.

Value

a ggplotly

| | |
|--------------|-----------------------|
| random_image | <i>A Random Image</i> |
|--------------|-----------------------|

Description

This function returns a random image that can be passed into renderImage and plotOutput.

Usage

```
random_image()
```

Value

an image

| | |
|-----------|------------------------------|
| random_lm | <i>A Random Linear Model</i> |
|-----------|------------------------------|

Description

This function returns a model which can be passed to renderText or renderTable if pre-processed appropriately

Usage

```
random_lm(nobs = 100, nx = 2)
```

Arguments

| | |
|------|---|
| nobs | Numeric. number of observation |
| nx | Numeric. number of variables. Should be lower than nobs |

Value

a model output

| | |
|--------------|------------------------------|
| random_print | <i>A Random print output</i> |
|--------------|------------------------------|

Description

This function returns a random print output that can be passed to renderPrint and verbatimTextOutput.

Usage

```
random_print(type = c("character", "numeric", "integer", "model", "table"))
```

Arguments

| | |
|------|---|
| type | type of the output ("character", "numeric", "model", "table") |
|------|---|

Value

a random print

| | |
|--------------|-----------------------|
| random_table | <i>A Random Table</i> |
|--------------|-----------------------|

Description

This function returns a table that can be passed to `renderTable` and `tableOutput`.

Usage

```
random_table(nrow, ncol, type = c("random", "numeric", "character", "numchar"))
```

Arguments

| | |
|------|---|
| nrow | number of row of the output |
| ncol | number of cols of the output |
| type | type of the columns, can be "random", "numeric", "character", "numchar". Default is random. |

Value

a table

| | |
|-------------|-----------------------------|
| random_text | <i>A Random Lorem Ipsum</i> |
|-------------|-----------------------------|

Description

A Random Lorem Ipsum

Usage

```
random_text(nchars = NULL, nwords = NULL, offset = 0)
```

Arguments

| | |
|--------|---|
| nchars | number of characters. One of the two params should be left NULL. |
| nwords | number of words to return. One of the two params should be left NULL. |
| offset | number of characters or words to offset the result by. Defaults to 0. |

Value

a text

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