Package 'hwordcloud'

August 5, 2019

Type Package

Title Rendering word clouds using R + Highcharts

Version 0.1.0

Description The package hworcloud has a dependency on Highcharts, a commercial JavaScript charting library. Highcharts offers both a commercial license as well as a free non-commercial license. Please review the licensing options and terms before using this software.

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Encoding UTF-8

LazyData true

RoxygenNote 6.1.1

Depends R (>= 3.0.0)

Roxygen list(markdown = TRUE)

URL https://www.czxa.top/hwordcloud

BugReports https://github.com/czxa/hwordcloud/issues

Suggests knitr, rmarkdown

VignetteBuilder knitr

Imports htmlwidgets

NeedsCompilation no

Author Zhengxing Cheng [aut, cre]

Maintainer Zhengxing Cheng <czxjnu@163.com>

R topics documented:

hwordcloud	*hwordcloud: Rendering word clouds using R + Highcharts*

Description

This function can create wordclouds by binding R and Highcharts.

Rendering word clouds using R + Highcharts

Usage

```
hwordcloud(text, size, width = "100%", height = NULL,
  theme = "sandsignika", itermName = "count", title = "",
  titleAlign = "center", titleSize = "20px", titleColor = "#333333",
  subtitle = "", subtitleAlign = "center", subtitleSize = "",
  subtitleColor = "#666666")
```

Arguments

text	character vector;
size	numeric vector;
width	chart width, for example, "100%";
height	chart height, for example, "400px";
theme	chart theme, you can use these themes: darkgreen/darkblue/avocado/darkunica/gray/ gridlight/grid/sandsignika/sunset;
itermName	attribute in tooltip;
title	title;
titleAlign	title alignment, left/center/right;
titleSize	title size, like "20px";
titleColor	title color, like "#333333";
subtitle	subtitle;
subtitleAlign	subtitle alignment, left/center/right;
subtitleSize	subtitle size, like "16px";
subtitleColor	subtitle color, like "#666666"

hwordcloud

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Examples

```
# library(hwordcloud)
# library(wordcloud2)
# library(magrittr)
# df <- head(demoFreq, 50)
# hwordcloud(text = df$word, size = df$freq)
```

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hwordcloud-shiny *Shiny bindings for hwordcloud*

Description

Output and render functions for using hwordcloud within Shiny applications and interactive Rmd documents.

Usage

```
hwordcloudOutput(outputId, width = "100%", height = "400px")

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

Arguments

outputId	output variable to read from
width, height	Must be a valid CSS unit (like '100%', '400px', 'auto') or a number, which will be coerced to a string and have 'px' appended.
expr	An expression that generates a hwordcloud
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.

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