Package 'hwordcloud'

October 13, 2022

Type Package

Title Rendering Word Clouds

Version 0.1.0

Description Provides a way to display word clouds in R. The word cloud is a html widget, so you can use it in interactive documents and 'shiny' applications.

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Date 2019-08-05

Encoding UTF-8

LazyData true

RoxygenNote 6.1.1

Depends R (>= 3.0.0)

URL <https://github.com/czxa/hwordcloud>

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

Suggests knitr, rmarkdown

VignetteBuilder knitr

Imports htmlwidgets, wordcloud2, shiny, colourpicker

NeedsCompilation no

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R topics documented:

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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

Rendering word clouds using R + Highcharts

Examples

```
library(hwordcloud)
library(wordcloud2)
df <- head(demoFreq, 50)
if(interactive()){
   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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