

Package ‘RLeafletTools’

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Type Package

Title X

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Description Data

License GPL (>= 2)

LazyLoad yes

LazyData true

RoxygenNote 7.0.2

R topics documented:

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addpiechartclustermarkers
<i>Change leaflet cluster markers to pie charts</i>

Description

Change leaflet cluster markers to pie charts

Usage

```
addpiechartclustermarkers(map, .data, .colors, group, ...)
```

Arguments

<code>map</code>	the map to add awesome pie chart cluster markers to
<code>.data</code>	data for the cluster markers
<code>.colors</code>	a vector of colors of at least the same size that <code>nlevels(.data[[group]])</code>
<code>group</code>	the name of a factor variable of <code>.data</code>
<code>...</code>	further arguments to be passed to <code>addAwesomeMarkers</code>

Examples

```
data("breweries91", package="leaflet")
breweries91$goodbeer<-sample(as.factor(c("terrific", "marvelous", "culparterretaping")), nrow(breweries91), replace=TRUE)
breweries91$goodbeer2<-sample(as.factor(c("terrific", "marvelous", "culparterretaping")), nrow(breweries91), replace=TRUE)
library(leaflet)
library(dplyr)
leaflet(breweries91) %>%
  addTiles() %>%
  addAwesomeMarkers()
map<-leaflet(breweries91) %>%addTiles()
addpiechartclustermarkers(map, .data=breweries91, .colors=c("red", "green", "blue"), group="goodbeer")
leaflet(breweries91) %>%
  addTiles() %>%
  addpiechartclustermarkers(.data=breweries91, .colors=c("red", "green", "blue"), group="goodbeer")%>%
  clearMarkerClusters()%>%
  clearMarkers()%>%
  clearGroup("goodbeer")%>%
  addpiechartclustermarkers(.data=breweries91,
    .colors=c("purple", "black", "yellow"),
    group="goodbeer2")
map
```

addpiechartclustermarkers2

Change leaflet cluster markers to pie charts

Description

Change leaflet cluster markers to pie charts

Usage

```
addpiechartclustermarkers2(map, .data, .colors, group, clusterId = "toto", ...)
```

Arguments

<code>map</code>	the map to add awesome pie chart cluster markers to
<code>.data</code>	data for the cluster markers
<code>.colors</code>	a vector of colors of at least the same size that <code>nlevels(.data[[group]])</code>

<code>group</code>	the name of a factor variable of <code>.data</code>
<code>...</code>	further arguments to be passed to <code>addAwesomeMarkers</code>

Examples

```
library(leaflet)
library(dplyr)
data("breweries91", package="leaflet")
breweries91$goodbeer<-sample(as.factor(c("terrific", "marvelous", "culparterretaping")), nrow(breweries91), replace=TRUE)
leaflet(breweries91) %>%addTiles()%>%addpiechartclustermarkers2(.data=breweries91, .colors=c("red", "green", "blue"))
```

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