

Package ‘webmap’

December 10, 2019

Type Package

Title What the Package Does (Title Case)

Version 0.1.0

Author Who wrote it

Maintainer The package maintainer <yourself@somewhere.net>

Description More about what it does (maybe more than one line)
Use four spaces when indenting paragraphs within the Description.

License What license is it under?

Encoding UTF-8

LazyData true

Depends httr,
jsonlite,
dplyr,
leaflet,
RColorBrewer,
magrittr,
htmlwidgets,
leaflet.extras

RoxygenNote 6.1.1

Suggests knitr,
rmarkdown

VignetteBuilder knitr

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som_basemap	<i>create basemap with settlement points</i>
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Description

create basemap with settlement points

Usage

```
som_basemap()
```

Value

a leaflet object with points created from the somalia sampling frame

som_map_add_points	<i>add points of an assesment to the web map</i>
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Description

add points of an assesment to the web map

Usage

```
som_map_add_points(.base_map, assessment_data,
  gps.lng.column = "X_gps_longitude",
  gps.lat.column = "X_gps_latitude", color.by.column = "deviceid",
  color.group.column = "district_idp")
```

Arguments

.base_map	a leaflet basemap, i.e. made with base_map()
assessment_data	your assessment data as a data.frame (can use read.csv() to make this)
gps.lng.column	name of the longitude column in quotes (optional)
gps.lat.column	name of the latitude column in quotes (optional)
color.by.column	name of the column to color by (max 8 unique values)
color.group.column	name of the column of groups between which colours don't need to be unique
gps.lon.column	name of the longitude column in quotes (optional)

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