

Package ‘gisviz’

February 12, 2013

Type Package

Title GIS visualisation tools

Version 1.0

Date 2012-12-18

Author ivanhanigan

Maintainer ivan.hanigan@gmail.com

Depends RCurl, XML, ggmap, maps, maptools

Description Functions I’ve modified or created for visualising GIS data in population health and environmental science projects.

License GPL (>= 2)

R topics documented:

gisviz-package	1
gGeoCode2	2
plotMyMap	3

Index	4
--------------	----------

gisviz-package	<i>GIS visualisation tools</i>
----------------	--------------------------------

Description

General visualisations.

Details

Package: gisviz
Type: Package
Version: 1.0
Date: 2012-12-18
License: GPL (>= 2)

Author(s)

ivanhanigan

Maintainer: Who to complain to <ivan.hanigan@gmail.com>

gGeoCode2

gGeoCode2

Description

This is an HTTPS security enhanced version of the gGeoCode function from Ezgraphs. Google-GeocodeMap.R, 2010. <https://github.com/ezgraphs/R-Programs/blob/master/GoogleGeocodeMap.R>.

Usage

```
gGeoCode2(str, first = T)
```

Arguments

str	address string
first	google may return multiple hits. just return the first.

Examples

```
address <- "1 Lineaus way acton canberra"  
gGeoCode2(address)
```

*plotMyMap**Plot My Map*

Description

A simple map constructor

Usage

```
plotMyMap(location, xl = c(-180, 180), yl = c(-50, 50), googlemaps = F)
```

Arguments

location
xl
yl
googlemaps

Examples

```
plotMyMap('canberra', googlemaps = TRUE)
```

Index

*Topic **\textasciitildekwd1**

plotMyMap, [3](#)

*Topic **\textasciitildekwd2**

plotMyMap, [3](#)

*Topic **address**

gGeoCode2, [2](#)

*Topic **geocoding**

gGeoCode2, [2](#)

*Topic **package**

gisviz-package, [1](#)

gGeoCode2, [2](#)

gisviz (gisviz-package), [1](#)

gisviz-package, [1](#)

plotMyMap, [3](#)