

Package

May 18, 2019

Title Georeferenciando bases base dados brasileiros

Version 0.0.0.0001

Description Esse pacote auxilia o pesquisador a georeferenciar suas bases de dados.

Depends R (>= 3.6.0)

Encoding UTF-8

LazyData true

Suggests knitr,
rmarkdown

VignetteBuilder knitr

RoxygenNote 6.1.1

R topics documented:

read_areaponderacao	1
read_mesorregiao	2
read_microregiao	2
read_municipio	3
read_uf	3
Index	5

read_areaponderacao	<i>Title</i>
---------------------	--------------

Description

Title

Usage

read_areaponderacao(CODE = NULL, year = NULL)

Arguments

year

Examples

```
## Not run:
# Exemplos
dados <- read_areaponderacao(year=2010)
dados <- read_areaponderacao(3500000,2010)
dados <- read_areaponderacao(123,2010)
dados <- read_areaponderacao("df",2010)
dados <- read_areaponderacao(1302603,2010)
dados <- read_areaponderacao(35)
dados <- read_areaponderacao(14,2010)
dados <- read_areaponderacao()

# mapa
library(mapview)
mapview(dados)

## End(Not run)
```

read_mesorregiao	<i>Title</i>
------------------	--------------

Description

Title

Usage

```
read_mesorregiao(year = NULL, cod_meso = NULL)
```

Arguments

cod_meso

read_microregiao	<i>Title</i>
------------------	--------------

Description

Title

Usage

```
read_microregiao(year = NULL, cod_micro = NULL)
```

Arguments

cod_micro

read_municipio	<i>Download shape files of municipalities</i>
----------------	---

Description

Download shape files of municipalities

Usage

```
read_municipio(year = NULL, cod_mun = NULL)
```

Arguments

year	the year of the data download (defaults to 2010)
cod_mun	7-digit code of the municipality. If a the two-digit code of a state is used, the function will load all municipalities of that state. If not informed, all municipalities will be loaded.

See Also

Other general area functions: [read_uf](#)

Examples

```
## Not run:  
  
library(geobr)  
  
# Read specific municipality at a given year  
mun <- read_municipio(cod_mun=1200179, year=2017)  
  
# Read all municipalities of a state at a given year  
mun <- read_municipio(cod_mun=12, year=2010)  
  
## End(Not run)
```

read_uf	<i>Download shape files of state</i>
---------	--------------------------------------

Description

Download shape files of state

Usage

```
read_uf(year = NULL, cod_uf = NULL)
```

Arguments

<code>year</code>	the year of the data download (defaults to 2010)
<code>cod_uf</code>	2-digit state code. If not informed, all states will be loaded.

See Also

Other general area functions: [read_municipio](#)

Examples

```
## Not run:

library(geobr)

# Read specific municipality at a given year
mun <- read_municipio(cod_uf=12, year=2017)

# Read all state at a given year
mun <- read_municipio(cod_mun=12, year=2010)

## End(Not run)
```

Index

read_areaponderacao, [1](#)
read_mesorregiao, [2](#)
read_microregiao, [2](#)
read_municipio, [3](#), [4](#)
read_uf, [3](#), [3](#)