Package: rreversegeocoder (via r-universe)

September 1, 2024

Type Package

Title Reverse geocodes in R

Version 0.1.0

Description Given latitude and longitude, find the nearest city.

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Encoding UTF-8

LazyData true

Imports dplyr, here, kknn, parsnip, readr, recipes, workflows

Depends R (>= 2.10)

RoxygenNote 7.2.3

Repository https://jrosell.r-universe.dev

RemoteUrl https://github.com/jrosell/rreversegeocoder

RemoteRef HEAD

RemoteSha dd7e54f0ce8c853931e70cd7a4080f96cd47fd4f

Contents

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download_cities_with_population_5000

Download cities with population 5000

Description

Download cities with population 5000 information from geonames.

Usage

```
download_cities_with_population_5000()
```

Details

It returns a tibble with all the data

See Also

<https://github.com/jrosell/rreversegeocoder/blob/main/R/cities.R>

Examples

```
download_cities_with_population_5000()
```

---

reverse_geocoder_us_cities_with_population_5000
                    Reverse geocoder

Description

Given latitude and longitude, find the nearest city in US with population 5000.

Usage

```
reverse_geocoder_us_cities_with_population_5000(df)
```

Arguments

df   A data.frame or tibble with the first two columns latitude and longitude

Details

It returns the nearest geonameid from geonames.

See Also

<https://github.com/jrosell/rreversegeocoder/blob/main/R/reverse_geocoder.R>

Examples

```
reverse_geocoder_us_cities_with_population_5000(data.frame(34.6, -120))
```

Index