

Package: rreversegeocoder (via r-universe)

September 30, 2026

Type Package

Title Reverse geocodes in R

Version 0.1.1

Description Given latitude and longitude, find the nearest city. Why?
We get new features for feature engineering that can improve
the performance of machine learning models.

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Encoding UTF-8

LazyData true

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

Depends R (>= 3.5)

RoxygenNote 7.2.3

Config/pak/sysreqs libglpk-dev libicu-dev libxml2-dev libx11-dev

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

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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.

reverse_geocoder_us_cities_with_population_5000

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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))
```

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