

Package: digitransit (via r-universe)

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Type Package

Title A client for digitransit API services

Version 0.1.1

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Description Geocode and reverse geocode addresses and point in Finland.

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URL <https://ropengov.github.io/digitransit/>,
<https://github.com/rOpenGov/digitransit>

BugReports <https://github.com/rOpenGov/digitransit/issues>

Imports httr, jsonlite

Encoding UTF-8

RoxygenNote 7.1.2

X-schema.org-isPartOf <http://ropengov.org/>

X-schema.org-keywords ropengov

Config/pak/sysreqs libssl-dev

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

RemoteUrl <https://github.com/rOpenGov/digitransit>

RemoteRef HEAD

RemoteSha 12276fdd3364f81f2bd29f3f0cf41b5156911a56

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geocode	<i>Geocode a place name or an address</i>
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Description

Geocode a place name or an address

Usage

```
geocode(  
  string = "helsinki",  
  hits = 1,  
  host = "https://api.digitransit.fi/geocoding"  
)
```

Arguments

string	plane name or an address
hits	Number of hits returned
host	Define host, for instance <code>http://localhost:3100</code> if running docker container locally

Value

Data frame with latitude and longitude of the place

Examples

```
geocode(string = "Eduskuntatalo", hits = 1)
```

reverse_geocode	<i>Reverse geocode a geographical location</i>
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Description

Reverse geocode a geographical location

Usage

```
reverse_geocode(  
  lon = "24.95126",  
  lat = "60.15948",  
  hits = 1,  
  host = "https://api.digitransit.fi/geocoding"  
)
```

Arguments

lon	longitute
lat	A latitude
hits	Number of hits returned
host	Define host, for instance <code>http://localhost:3100</code> if running docker container locally

Value

Data frame with information about the point

Examples

```
reverse_geocode(lon = "24.95126", lat = "60.15948", hits = 1)
```

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