

GEOJUNXION

API

LOCATION-AWARE CONTENT

GEOCODER API

> PRODUCT DATASHEET

Geo Location Suite

The GeoJunction Geocoder is a powerful geo-location tool for transforming a postal address into numerical coordinates, and even validate or correct the address entered.

This process is called 'forward geocoding', or simply 'geocoding'.

GeoJunction also offers 'reverse geocoding', which converts the numerical coordinates of a specific location into an address, usually the name of a place or a postal address.

KEY FEATURES

- Forward Geocoding
- Reverse Geocoding
- Free form and Structured address search
- House number ranges, interpolated, extrapolated and true rooftops.

TYPICAL USE CASES

Geocoding and reverse geocoding are part of many use cases across various industry verticals Geocoding can be part of: turn-by-turn navigation, routing, geofencing, local search, GIS analysis, geotagging and track & trace.

BENEFITS

In most of the cases, the geocoder will be used to get numerical coordinates referring to a specific address, in order to perform geospatial analysis.

DELIVERY FORMATS

API

PROJECTION

The global projection system used in GeoJunction data is in decimal degrees (latitude and longitude) with WGS84 as datum, according to the ellipsoid model used for computations. Its spatial reference ID is EPSG:4326.

CHARACTER SET

The Unicode character-set used in the names, is in UTF-8.

COVERAGE

Europe + North America



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