

# Geocoder API

GEOCODING

Geocoding is a powerful geo-location tool for transforming a postal address to numerical coordinates. Reversed geocoding converts the numerical coordinates to an address of a location, usually the name of a place or a postal address.

**DELIVERY FORMATS**

API, Shape, CSV

**PROJECTION**

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

**CHARACTER SET**

The character-set used is the ANSI page code 1252 (latin1).

**KEY FEATURES**

- (Reverse) Geocoding
- Free form and Structured address search
- Ranked address match, Worldwide coverage.
- House number ranges, extrapolated and true rooftops.

**TYPICAL USE CASES**

AND (Reversed) Geocoding is used in services like turn-by-turn navigation, routing, geofencing, proximity determination, local search, GIS analysis, decision making workflow, transaction mash-up, or used in larger business processes. Further, along with the GPS coordinate it provides location data for geotagging media, such as photographs or RSS items.



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