

GEOJUNXION

API

LOCATION-AWARE CONTENT

GEO-BOUNDARIES API

> PRODUCT DATASHEET

Geo Location Suite

The GeoJunxion's Geo-Boundaries API adds relevant information to a location, based on its numerical co-ordinates – usually the name or type of area. These areas can either be manmade (i.e industrial zones) or natural (i.e. forests or beaches). Our database records the geographic boundaries of administrative zones across the globe.

KEY FEATURES

- Names and borders of all areas regularly updated in the GeoJunxion database
- Features natural geo-boundaries: beaches, forests, heathland, islands and water districts
- Also includes man-made geo-boundaries: airports, cities (built up areas), cemeteries, golf courses, industrial areas and parks

TYPICAL USE CASES

Geo-Boundaries can be used to know which area you find yourself in or alternatively to avoid specific areas. They can therefore be used by various industry verticals such as automotive as part of turn by turn navigation. Logistics and transportation professionals will also enjoy the routing, local search or Marketing teams will be able to send out personalized messages and get better ROI via geofencing applications, In turn, fleet management professionals will no doubt value the ability and peace of mind to locate their assets within a specific area with track & trace.

BENEFITS

- 'Point in polygon' check to find out in which area an object is located via GPS
- Improves efficiency
- Brings more security
- Increased planning accuracy

DELIVERY FORMATS

API : (Geo)JSON

PROJECTION

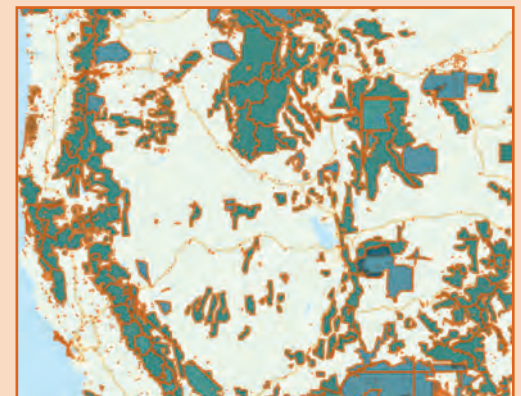
The global projection system used in GeoJunxion data is in decimal degrees (latitude and longitude) with WGS84 as datum, according to the ellipsoid model used for computations. The spatial reference id is EPSG:4326.

CHARACTER SET

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

COVERAGE

Worldwide



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