Address Points
Geocoding with next-generation accuracy

Most geocoders estimate locations by interpolating address ranges. Address Points delivers the ultimate in geocoding accuracy by pinpointing discrete, actual street addresses to physical buildings or property parcels. This enables unparalleled geospatial analysis and navigation and offers users a faster, more precise method of locating addresses. To ensure the highest level of accuracy, TomTom incorporates address data from many private and government sources.

Designed to meet the real-world needs of navigation, emergency response, insurance, real estate, and many other applications, Address Points represents the industry's most accurate method for locating addresses. Unlike traditional geocoded information, this product allows an address to be positioned on the map without interpolation.

Product Features and Benefits

FEATURES	BENEFITS
• Highly accurate address positioning	• Superior routing • High quality map display
• Data collected from authoritative private & government sources	• Most reliable information resulting in a superior product
• Links to MultiNet road elements	• Provides unambiguous matching to the MultiNet road network • Enables cascade geocoding, increasing the likeliness of address matching
• Comprehensive attribution	• Supports a multitude of geospatial analyses
• Entry points link to address points	• Enhances routing accuracy by bringing users to the closest location on the street network

Attributes

Address Points include the following:

- Unique point ID
- Latitude
- Longitude
- Address Number
- Street Name

- Postal Code
- State
- City
- Type
- Road element ID

Applications

- Location-based services (LBS)
- Routing
- Emergency response
- Vehicle dispatch
- Real estate
- Business analysis
- Proximity and location searches
- Risk management

Quarterly Release Formats

- GDF ASCII Relational
- GDF ASCII Sequential
- Shapefile
- Oracle Spatial

Pinpoint accuracy for addresses

Point Features:

Address points are discrete points with X, Y coordinates.

Line Features (not included):

Linear features such as streets, highways, water, and political boundaries are represented using line segments.

Base Maps:

Address points can be overlaid on your digital maps or aerial imagery.

maps & content | real time & historical traffic | lbs

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