

# DOTS Address Geocode – Canada



## LINK LATITUDE/LONGITUDE TO CANADIAN ADDRESSES

DOTS Address Geocode – Canada<sup>SM</sup> by Service Objects is a real-time web service API that enables companies to translate Canadian street addresses to property-level latitude/longitude coordinates. Utilizing this data, companies can calculate the most efficient method to deliver products to multiple customers in a target area. The data can also help identify new and emerging demographic areas for future sales and marketing efforts.

INPUT		OUTPUT	
Address	8 Garmond Court	Latitude	43.727268
Municipality	North York	Longitude	-79.334984
Province	ON	Postal Code	M3C 1Z4
Postal Code	M3C1Z4	Match Code	Property

Green Outputs = Appended Information

\*This example represents output rendered by a typical operation. Other operations and data points may be available.

[View our Website to View All Inputs/Outputs](#)

## FEATURES

- Appends latitude/longitude coordinates using multiple data sources
- Geocoding for Canadian addresses with property-level match rates as high as 96%
- Returns basic demographic data such as time zone, population and area code
- Updated regularly
- Response time as fast as 100 milliseconds
- Real-time API or batch service available

## SAMPLE REQUEST URL

Here is an example of a URL passing data as parameters:

```
https://trial.serviceobjects.com/gcc/GeoCoderCanada.aspx/GetGeoLocation?Address=8%Garmond%Court&Municipality=North%York&Province=ON&PostalCode=M3C%1Z4&LicenseKey=[YourKey]
```

## PRODUCT BENEFITS

- Use address geocoding to map your customer location and identify hot spots
- Improves customer satisfaction with more efficient delivery processes
- Enable location intelligence to save time and money and enhance location based decision-making

## OPERATIONS

DOTS Address Geocode – Canada has three unique API operations:

- GetPostalCodeInfo
- GetGeoLocationByMunicipalityProvince
- GetGeoLocation

## WHY SERVICE OBJECTS

- Most accurate data available
- 24/7 customer support
- 99.999% server uptime guarantee
- Simple pay-as-you-go pricing
- No long-term contracts
- Bank-grade security
- Open industry-standard programming interface
- Free API trial key or sample batch

## COMPATIBLE LANGUAGES

Service Objects offers sample code in many industry-leading programming languages to assist with integration. Developer Guides are also available online for each product.



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[www.serviceobjects.com](http://www.serviceobjects.com)

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