

# DOTS Address Validation – Canada 2

## CORRECT & VERIFY CANADIAN MAILING ADDRESSES

DOTS Address Validation – Canada 2<sup>SM</sup> by Service Objects is a real-time web service API that enables companies to validate, correct and append Canadian street addresses in compliance with Canada's postal regulations. Service Objects database covers over 14 million addresses that are updated monthly.

DOTS Address Validation – Canada 2 includes new outputs for delivery mode, station identification, delivery installation and correct descriptions. Companies will benefit from improved shipping processes, while reducing costs and increasing customer satisfaction.

INPUT	
Address	350 Georgia
Municipality	Vancouver
Province	BC
Postal Code	V6B 6B1



OUTPUT	
Address	350 Georgia St W
Municipality	Vancouver
Province	BC
Postal Code	V6B 6B1
Timezone	Pacific
Address Number Fragment	350
Street Name Fragment	Georgia
Street Type Fragment	St
Directional Code Fragment	W
Is PO Box	False

### 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

- Append, standardize and fix incorrect addresses, typos and missing postal codes to Canadian mailing standards and guidelines
- Database coverage for over 14 million addresses in 13 provinces updated monthly
- Multilingual ready; Service translates French or English addresses and can output language as detected or format as desired, including proper casing
- Provides delivery mode designation including rural route, general delivery and PO Box
- Provides mail station and delivery installation data
- City name standardization supports legacy city names
- Response time approximately 150 milliseconds
- Real-time API or batch service available
- Supports REST, SOAP, GET and POST requests over HTTP/S outputting in XML or JSON formats

## SAMPLE REQUEST URL

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

```
https://trial.serviceobjects.com/avca2/api.svc/ValidateCanadianAddressV2?Address=350+Georgia&Address2=&Municipality=Vancouver&Province=BC&PostalCode=V6B+6B1&Language=&LicenseKey=[YourKey]
```

## PRODUCT BENEFITS

- Complies with Canada's mailing regulations
- Reduces the cost of lost, undeliverable and returned mail
- Improves delivery speed and accuracy to customers
- Increases the accuracy of direct mail campaigns for sales and marketing

## OPERATIONS

DOTS Address Validation – Canada 2 has four unique API operations:

- ValidateCanadaAddressV2
- ValidateCanadianAddress
- ValidateCanadianMunicipalityProvince
- ParseCanadianAddress

## 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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