

AVCA2 - ParseCanadianAddress

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This operation provides address fragments based off of validated address inputs.

URL Endpoints

XML:

<https://trial.serviceobjects.com/AVCA2/api.svc/ParseCanadianAddress?PostalCode={POSTALCODE}&Province={PROVINCE}&Municipality={MUNICIPALITY}&Address2={ADDRESS2}&Address={ADDRESS}&LicenseKey={LICENSEKEY}>

ParseCanadianAddress Inputs

Name	Type	Description
Address	String	Address line of the address to parse. For example, "123 Main Street".
Address 2	String	The Address2 of the address to parse. This will only be used in particular situations where the Address1 does not help in validating the address.
Municipality	String	The Municipality of the address to parse.
Province	String	The Province of the address to parse.
PostalCode	String	The Postal Code of the address to parse. A Postal Code isn't required, but if one is not provided, the Municipality and Province are required.
LicenseKey	String	Your license key to use the service. Sign up for a free trial key at https://www.serviceobjects.com/products/address-geocoding/canada-address-validation

ParseCanadianAddress Outputs

CanadianAddressResponse

Name	Type	Values	Description
CanadianAddressInfo	Object	Varies	The returned values of a valid Canadian Address.
Error	Object	Varies	The returned error result from a failed address verification or user input error.
Debug	String[]	Varies	Used internally for testing.

CanadianAddressInfo

Name	Type	Values	Description
Address	String	Varies	The parsed Address line.
Address 2	String	Varies	The parsed Address 2 line.
Municipality	String	Varies	The parsed Municipality
Province	String	Varies	The corrected Province.
PostalCode	String	Varies	The parsed PostalCode.
TimeZone	String	Varies	No Result
AddressNumberFragment	String	Varies	The parsed Address Number Fragment. "123" of "123 S. Main Street"
StreetNameFragment	String	Varies	The parsed Street Name Fragment "Main" of "123 S. Main Street"
StreetTypeFragment	String	Varies	The parsed Street Type Fragment. "Street" of "123 S. Main Street"
DirectionalCodeFragment	String	Varies	The parsed Directional Code Fragment. "South" of "123 S. Main Street"
UnitTypeFragment	String	Varies	The parsed Unit Type Fragment. "Apt" or "Suite" etc
UnitNumberFragment	String	Varies	The parsed Unit Number Fragment "1" of "Apt. 1"
IsPOBox	String	Varies	No Result.
BoxNumberFragment	String	Varies	The parsed Box Number Fragment
StationInfo	String	Varies	No Result.
DeliveryMode	String	Varies	No Result.
DeliveryInstallation	String	Varies	No Result.

References