

## Loqate, A GBG Solution

# Combined 2023 Q1.0 Major Release Notes

## Release Notes – Verify API

### Case Resolutions

Please visit <https://support.loqate.com/2023q1-0-resolved-cases/> for a list of all cases resolved in this release. If you would like more details on any of the solved cases listed, please contact [LoqateSupport@gbgplc.com](mailto:LoqateSupport@gbgplc.com) for further information.

### Local API Notices

This is to inform our customers that in 2023Q1.0 release we have made one change to the API in relation to use of hyphens in premises that has resolved 2 customer cases.

Case Number	Change Description	Country
CAS-83302-Q5W0N5	All numbers in hyphenated range would be used for address matching. Prioritize records with prefix and postfix matched if the matched records exceed the engine's predefined limit.	All
CAS-03293-X6M4B0	All numbers in hyphenated range would be used for address matching. Prioritize records with prefix and postfix matched if the matched records exceed the engine's predefined limit.	All

## Local API Improvements

Case Number	Change Description	Category	Country	Example Address
CAS-83302-Q5W0N5	All numbers in hyphened range would be used for address matching.	API	All	4-831 Kuhio Hwy Ste 438 #204 Kapaa HI, USA 5-1105 Kuhio Hwy #B&C Kilauea HI, USA

Before Image

Loqate Demonstration UI v2.45.1.16569-fab21ad

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript  ☐ Parse ☒ Verify

ForceCountry  ☐ Match ☐ Search

DefaultCountry  ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address 4-934 Kuhio Hwy Ste 438 #2 Kapaa HI 96746 Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.45.1.16620-b735318

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript  ☐ Parse ☒ Verify

ForceCountry  ☐ Match ☐ Search

DefaultCountry  ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address 4-831 Kuhio Hwy Ste 438 #2 Kapaa HI 96746-1574 Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.45.1.16569-fab21ad

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript  ☐ Parse ☒ Verify

ForceCountry  ☐ Match ☐ Search

DefaultCountry  ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address 5-2723 Kuhio Hwy B&C Kilauea HI 96754 Latitude  Longitude  Accuracy  Distance  Map This Location

Address Quality Index  1 Result Count 1

Address Verification Code V44-I45-P3-100

Organization  Empty

SubBuilding B&C Identified context

Premise 5-2723 Verified alias change

Building  Empty

PostBox  Empty

DependentThoroughfare  Empty

Thoroughfare Kuhio Hwy Verified no change

DoubleDependentLocality  Empty

DependentLocality  Empty

Locality Kilauea Verified no change

SubAdministrativeArea Kauai Added

AdministrativeArea HI Verified no change

SuperAdministrativeArea  Empty

PostalCode 96754 Added

Country United States

ISO2 US ISO3 USA

Unmatched

Processed Time 00:00:00.23

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.45.1.16620-b735318

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript  ☐ Parse ☒ Verify

ForceCountry  ☐ Match ☐ Search

DefaultCountry  ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address 5-1105 Kuhio Hwy B&C Kilauea HI 96754-5556 Latitude  Longitude  Accuracy  Distance  Map This Location

Address Quality Index  1 Result Count 1

Address Verification Code V44-I45-P3-100

Organization  Empty

SubBuilding B&C Identified context

Premise 5-1105 Verified no change

Building  Empty

PostBox  Empty

DependentThoroughfare  Empty

Thoroughfare Kuhio Hwy Verified no change

DoubleDependentLocality  Empty

DependentLocality  Empty

Locality Kilauea Verified no change

SubAdministrativeArea Kauai Added

AdministrativeArea HI Verified no change

SuperAdministrativeArea  Empty

PostalCode 96754-5556 Added

Country United States

ISO2 US ISO3 USA

Unmatched

Processed Time 00:00:00.08

Cache Stats Shortcuts View All To Clipboard

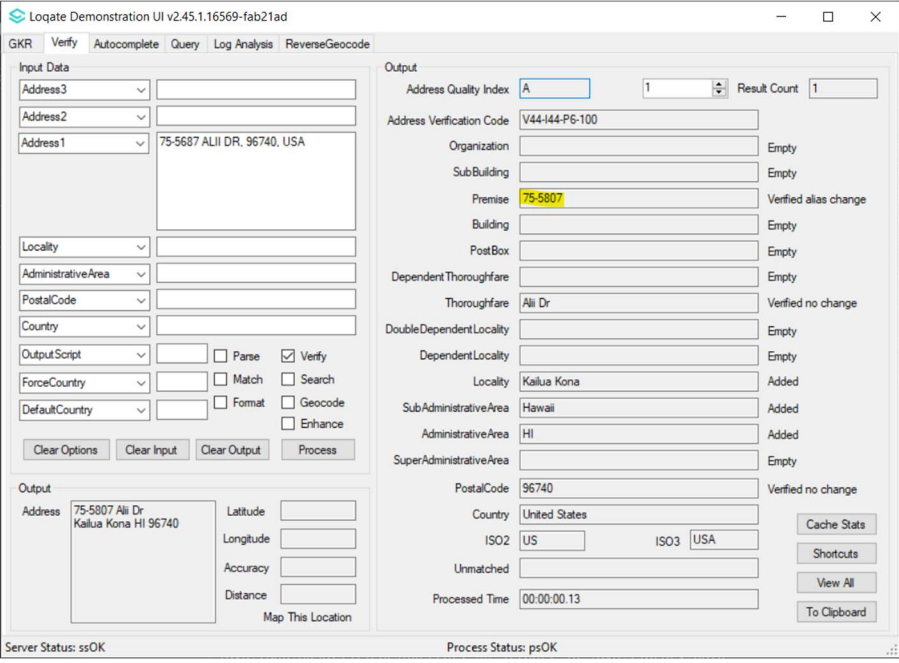
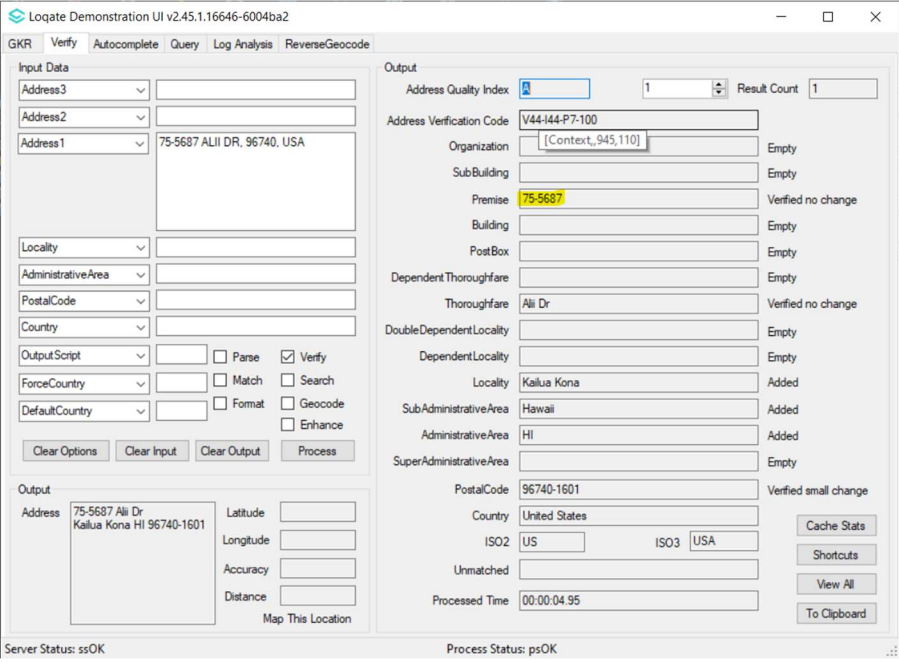
Server Status: ssOK Process Status: psOK

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Case Number	Change Description	Category	Country	Example Address
CAS-03293-X6M4B0	All numbers in hyphenated range would be used for address matching.	API	All	75-5687 ALII DR, 96740, USA
Before Image			After Image	
				

## Installation Instructions

Please remember to update both the program files and the reference data and **please install these to a new fresh folder location**. The improvements are tied to the data in the Global Knowledge Repository and the Local API. When updating the data, it is recommended to use a new data folder each time to ensure the latest dataset is installed properly.

If you need any assistance with the upgrade of the Local API or the data update process, please contact [GBG Loqate Support](#).

The setup wizard for the [Local API](#) can be obtained from our SFTP server. Please contact your account manager to retrieve the SFTP information. If you do not know who your account manager is, please contact the support team at [LoqateSupport@gbgplc.com](mailto:LoqateSupport@gbgplc.com).

# Release Notes – Reference Data & Knowledge Base

## Case Resolutions

Please visit <https://support.loqate.com/2023q1-0-resolved-cases/> for a list of cases resolved in this release.

If you would like more details on any of the solved cases listed, please contact [LoqateSupport@gbgplc.com](mailto:LoqateSupport@gbgplc.com) for further information.

## Certification Expiration Dates

If you have purchased a certification product, please be aware that the datasets have expiration dates set by the respective postal authorities. Please ensure that you have the latest library and data installed to avoid loss of service through these products.

	Loqate Release Date	Certification Expiry Date*
AMAS Data	2022-11-28	2023-03-31
CASS Data	2023-01-01	2023-03-31
CASS (2) Data	2023-01-05	2023-04-01
SERP	2022-12-15	No Expiry

**Please check Install Manager for the latest versions of our certification data**

For more information on expiry date checking for CASS and AMAS, please refer “Usage expiration” section in <https://support.loqate.com/documentation/local-apis/cass-overview-2/> and <https://support.loqate.com/address-matching-approval-system-amas/>

## Data Structure Changes

The below is a summary of the Countries where we have updated the reference data / structure.

### Country Rebuild / Refresh

Country	Description
Belgium	Improvement in geocodes accuracy.
Canada	Improvement in geocodes accuracy and correction of reverse geocoding Premise.
Israel	Improvement in postal code data.
South Korea	Native address formatting changed

## Country Refresh Highlights

### Belgium

Improvement in geocodes accuracy.

2022Q4.1

Accuracy and Distance were A4 and 5.0.

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [ ]

Organization [ ]

Address1 [Lindeboomstraat 116, Internal Postal Box 3]

Locality [Tervuren]

AdministrativeArea [VLAAMS]

PostalCode [3080]

Country [Belgium]

Output Script [ ] ☐ Parse ☒ Verify

ForceCountry [ ] ☐ Match ☐ Search

DefaultCountry [ ] ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index [ ] 1 Result Count 1

Address Verification Code [V44-I55-P6-090]

Organization [ ] Empty

Sub-Building [Internal Postal Box 3] Identified no change

Premise [116] Verified no change

Building [ ] Empty

PostBox [ ] Empty

Dependent Thoroughfare [ ] Empty

Thoroughfare [Lindeboomstraat] Verified no change

Double Dependent Locality [ ] Empty

Dependent Locality [ ] Empty

Locality [Tervuren] Verified no change

Sub-AdministrativeArea [Leuven] Added

AdministrativeArea [Vlaams Brabant] Verified large change

Super-AdministrativeArea [Vlaanderen] Added

PostalCode [3080] Verified no change

Country [Belgium]

ISO2 [BE] ISO3 [BEL]

Unmatched [ ]

Processed Time [00:00:00.20]

Cache Stats Shortcuts View All To Clipboard

Output

Address [Lindeboomstraat 116 Internal 3080 Tervuren] Latitude [50.817293] Longitude [4.508807] Accuracy [A4] Distance [5.0] Map This Location

Server Status: ssOK Process Status: psOK

2023Q1.0

Accuracy and Distance are now P4 and 0.0.

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [ ]

Organization [ ]

Address1 [Lindeboomstraat 116, Internal Postal Box 3]

Locality [Tervuren]

AdministrativeArea [VLAAMS]

PostalCode [3080]

Country [Belgium]

Output Script [ ] ☐ Parse ☒ Verify

ForceCountry [ ] ☐ Match ☐ Search

DefaultCountry [ ] ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index [ ] 1 Result Count 1

Address Verification Code [V44-I55-P6-090]

Organization [ ] Empty

Sub-Building [Internal Postal Box 3] Identified no change

Premise [116] Verified no change

Building [ ] Empty

PostBox [ ] Empty

Dependent Thoroughfare [ ] Empty

Thoroughfare [Lindeboomstraat] Verified no change

Double Dependent Locality [ ] Empty

Dependent Locality [ ] Empty

Locality [Tervuren] Verified no change

Sub-AdministrativeArea [Leuven] Added

AdministrativeArea [Vlaams Brabant] Verified large change

Super-AdministrativeArea [Vlaanderen] Added

PostalCode [3080] Verified no change

Country [Belgium]

ISO2 [BE] ISO3 [BEL]

Unmatched [ ]

Processed Time [00:00:00.13]

Cache Stats Shortcuts View All To Clipboard

Output

Address [Lindeboomstraat 116 Internal 3080 Tervuren] Latitude [50.817295] Longitude [4.508806] Accuracy [P4] Distance [0.0] Map This Location

Server Status: ssOK Process Status: psOK

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## Canada

- Improvement in geocodes accuracy.
- Correction of reverse geocoding Premise.

2022Q4.1

Accuracy was I4.

Loqate Demonstration UI v2.45.1.16568-6642694

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

SubBuilding

Building

Address1

Locality

AdministrativeArea

PostalCode

Country

EnhancedCountryTool  ☐ Parse ☒ Verify

DefaultCountry  ☐ Match ☐ Search

CombinedVerifyMethod  ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address 556 Rue Krouac  
Quebec QC G1N 2H8

Latitude 46.806519

Longitude -71.238069

Accuracy I4

Distance 0.0

Map This Location

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index  1 Result Count 1

Address Verification Code V44-I44-P6-100

Organization  Empty

SubBuilding  Empty

Premise 556 Verified no change

Building  Empty

PostBox  Empty

DependentThoroughfare  Empty

Thoroughfare Rue Krouac Verified alias change

DoubleDependentLocality  Empty

DependentLocality  Empty

Locality Québec Verified alias change

SubAdministrativeArea Québec Added

AdministrativeArea QC Verified no change

SuperAdministrativeArea  Empty

PostalCode G1N 2H8 Verified no change

Country Canada

ISO2 CA ISO3 CAN

Unmatched

Processed Time 00:00:00.00

Cache Stats Shortcuts View All To Clipboard

2023Q1.0

Accuracy is now P4.

Loqate Demonstration UI v2.45.1.16568-6642694

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

SubBuilding

Building

Address1

Locality

AdministrativeArea

PostalCode

Country

EnhancedCountryTool  ☐ Parse ☒ Verify

DefaultCountry  ☐ Match ☐ Search

CombinedVerifyMethod  ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address 556 Rue Krouac  
Quebec QC G1N 2H8

Latitude 46.806953

Longitude -71.237445

Accuracy P4

Distance 0.0

Map This Location

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index  1 Result Count 1

Address Verification Code V44-I44-P6-100

Organization  Empty

SubBuilding  Empty

Premise 556 Verified no change

Building  Empty

PostBox  Empty

DependentThoroughfare  Empty

Thoroughfare Rue Krouac Verified alias change

DoubleDependentLocality  Empty

DependentLocality  Empty

Locality Québec Verified alias change

SubAdministrativeArea Québec Added

AdministrativeArea QC Verified no change

SuperAdministrativeArea  Empty

PostalCode G1N 2H8 Verified no change

Country Canada

ISO2 CA ISO3 CAN

Unmatched

Processed Time 00:00:00.55

Cache Stats Shortcuts View All To Clipboard

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Incorrect range Premise was returned.

Loqate Demonstration UI v2.45.0.0

GKR Verify Autocomplete Query

Latitude 53.29693  
Longitude -110.004736  
Country CAN

MaxResults 4

ReverseGeocode

Results

Reverse Grid

	0	1	2	3
Address	6002%60106002...	1*6-5914 51 Ave...	1*6-5914 51 Ave...	5101%52055101...
Address1	6002%60106002...	1*6-5914 51 Ave	1*6-5914 51 Ave	5101%52055101...
Address2	Lloydminster Ab ...	Lloydminster Ab ...	Lloydminster Ab ...	Lloydminster Ab ...
AdministrativeArea	Ab	Ab	Ab	Ab
CountryName	Canada	Canada	Canada	Canada
DeliveryAddress	6002%60106002...	1*6-5914 51 Ave	1*6-5914 51 Ave	5101%52055101...
DeliveryAddress1	6002%60106002...	1*6-5914 51 Ave	1*6-5914 51 Ave	5101%52055101...
GeoDistance	36.246672	253.170642	253.170642	277.007907
ISO3166-2	CA	CA	CA	CA
ISO3166-3	CAN	CAN	CAN	CAN
ISO3166-N	124	124	124	124
Latitude	53.297243	53.296830	53.296830	53.299294
Locality	Lloydminster	Lloydminster	Lloydminster	Lloydminster
Longitude	-110.005392	-110.008280	-110.008280	-110.012125
PostalCode	T9V 2T9	T9V 3K5	T9V 3K5	T9V 2E3
PostalCodePrimary	T9V 2T9	T9V 3K5	T9V 3K5	T9V 2E3
Premise	6002%60106002...	5914	5914	5101%52055101...
PremiseNumber	6002%60106002...	5914	5914	5101%52055101...
PremiseNumberRangeField	6002%60106002...	5914	5914	5101%52055101...
SubBuilding		1*6	1*6	
SubBuildingNumber		1*6	1*6	
Thoroughfare	50 Ave	51 Ave	51 Ave	62 St

Server Status: ssOK

Process Status: psOK

Premise is now returned correctly.

Loqate Demonstration UI v2.15.0.16505-6d3e6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Latitude 53.29693  
Longitude -110.004736  
Country CAN

MaxResults 4

ReverseGeocode

Results

Reverse Grid

	0	1	2	3
Address	5995 50 Ave-BR...	5993 50 Ave-BR...	5997 50 Ave-BR...	5991 50 Ave-BR...
Address1	5995 50 Ave	5993 50 Ave	5997 50 Ave	5991 50 Ave
Address2	Lloydminster Sk ...	Lloydminster Sk ...	Lloydminster Sk ...	Lloydminster Sk ...
AddressFormat	PremiseNumber ...	PremiseNumber ...	PremiseNumber ...	PremiseNumber ...
AdministrativeArea	Sk	Sk	Sk	Sk
CountryName	Canada	Canada	Canada	Canada
DeliveryAddress	5995 50 Ave	5993 50 Ave	5997 50 Ave	5991 50 Ave
DeliveryAddress1	5995 50 Ave	5993 50 Ave	5997 50 Ave	5991 50 Ave
DeliveryAddressFormat	PremiseNumber ...	PremiseNumber ...	PremiseNumber ...	PremiseNumber ...
GeoDistance	23.815312	24.371490	24.472422	26.025285
ISO3166-2	CA	CA	CA	CA
ISO3166-3	CAN	CAN	CAN	CAN
ISO3166-N	124	124	124	124
Latitude	53.297111	53.297084	53.297137	53.297058
Locality	Lloydminster	Lloydminster	Lloydminster	Lloydminster
Longitude	-110.005393	-110.005393	-110.005393	-110.005393
PostalCode	S9V 2A4	S9V 2A4	S9V 2A4	S9V 2A4
PostalCodePrimary	S9V 2A4	S9V 2A4	S9V 2A4	S9V 2A4
Premise	5995	5993	5997	5991
PremiseNumber	5995	5993	5997	5991
PremiseNumberRangeField	5995	5993	5997	5991
Thoroughfare	50 Ave	50 Ave	50 Ave	50 Ave

Server Status: ssOK

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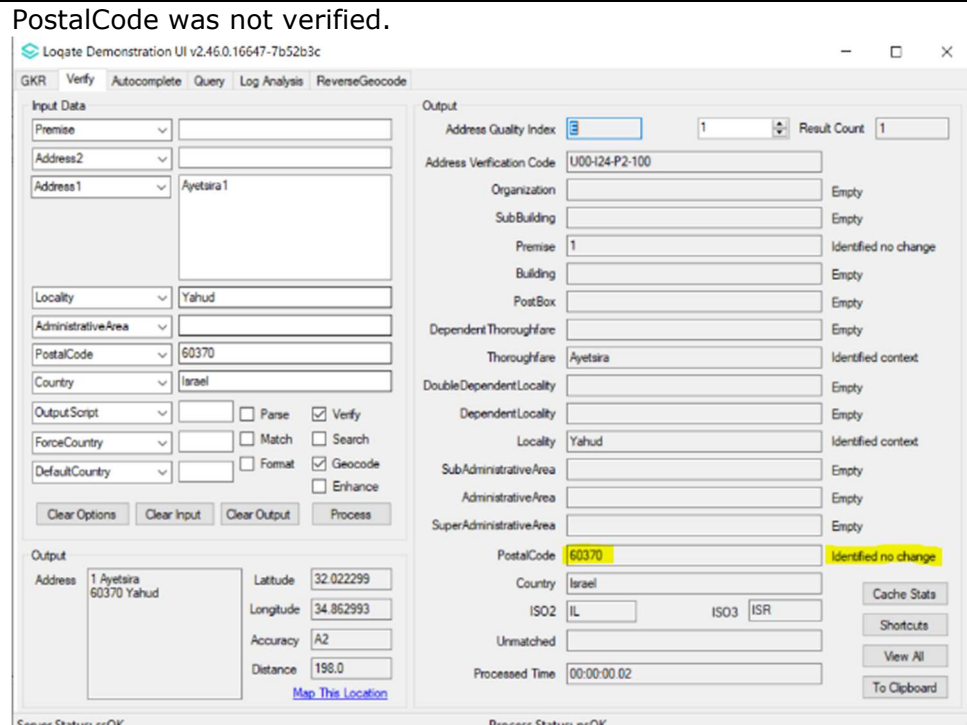
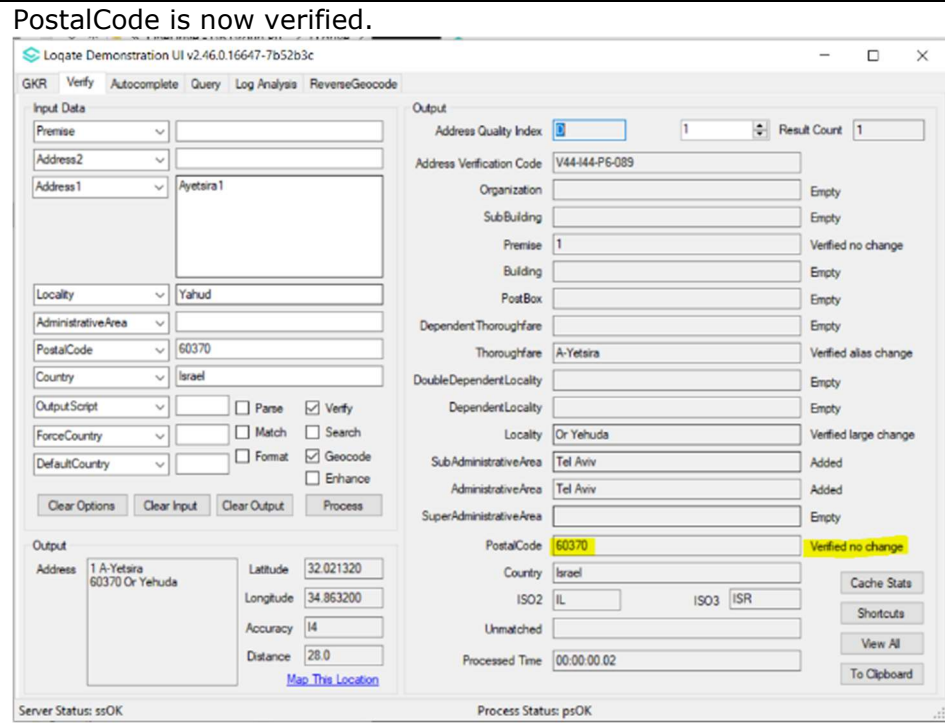
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## Israel

- Israel has a 7 digits postcode system, which currently supported by Loqate reference data. However, not all records contain 7-digits postcode coverage, for one that is not covered, the postcode field is currently blank.
- Enhancement in Israel reference data to include 5 digits postcode for records that do not contain 7-digits postcode coverage.
- In new verify outcome, we expect the 7-digits verified postcode remains verified, whereas unidentified/blank postcode will be verified to 5-digits postcode (refer example below).

2022Q4.1	2023Q1.0
<p><b>PostalCode was not verified.</b></p>  <p>Loqate Demonstration UI v2.46.0.16647-7b52b3c</p> <p>GKR Verify Autocomplete Query Log Analysis ReverseGeocode</p> <p>Input Data</p> <p>Premise</p> <p>Address2</p> <p>Address1 Ayetsira1</p> <p>Locality Yahud</p> <p>AdministrativeArea</p> <p>PostalCode 60370</p> <p>Country Israel</p> <p>OutputScript</p> <p>ForceCountry</p> <p>DefaultCountry</p> <p>Clear Options Clear Input Clear Output Process</p> <p>Output</p> <p>Address 1 Ayetsira 60370 Yahud</p> <p>Latitude 32.022299</p> <p>Longitude 34.862993</p> <p>Accuracy A2</p> <p>Distance 198.0</p> <p>Map This Location</p> <p>Server Status: ssOK</p> <p>Process Status: psOK</p>	<p><b>PostalCode is now verified.</b></p>  <p>Loqate Demonstration UI v2.46.0.16647-7b52b3c</p> <p>GKR Verify Autocomplete Query Log Analysis ReverseGeocode</p> <p>Input Data</p> <p>Premise</p> <p>Address2</p> <p>Address1 Ayetsira1</p> <p>Locality Yahud</p> <p>AdministrativeArea</p> <p>PostalCode 60370</p> <p>Country Israel</p> <p>OutputScript</p> <p>ForceCountry</p> <p>DefaultCountry</p> <p>Clear Options Clear Input Clear Output Process</p> <p>Output</p> <p>Address 1 Ayetsira 60370 Or Yehuda</p> <p>Latitude 32.021320</p> <p>Longitude 34.863200</p> <p>Accuracy I4</p> <p>Distance 28.0</p> <p>Map This Location</p> <p>Server Status: ssOK</p> <p>Process Status: psOK</p>

## PostalCode was empty.

Loqate Demonstration UI v2.46.0.16647-7b52b3c

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Premise

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

Output Script  ☐ Parse ☒ Verify

ForceCountry  ☐ Match ☐ Search

DefaultCountry  ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address 22 Ben Gurion Givat Shmuel Latitude 32.077498 Longitude 34.846638 Accuracy A3 Distance 480.0 [Map This Location](#)

PostalCode Empty

Country Israel ISO2 IL ISO3 ISR

Unmatched

Processed Time 00:00:00.00

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

## PostalCode is now added.

Loqate Demonstration UI v2.46.0.16647-7b52b3c

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Premise

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

Output Script  ☐ Parse ☒ Verify

ForceCountry  ☐ Match ☐ Search

DefaultCountry  ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address 22 Ben Gurion 54031 Givat Shmuel Latitude 32.078330 Longitude 34.847420 Accuracy P4 Distance 0.0 [Map This Location](#)

PostalCode 54031 Added

Country Israel ISO2 IL ISO3 ISR

Unmatched

Processed Time 00:00:00.00

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

## **Korea, Republic of**

Address formatting changed

Address Format (Native)  Default address	Line1: AdministrativeArea Locality DependentLocality Thoroughfare DependentThoroughfare Premise SubBuilding PostBox Line2: Organization Line3: PostalCode
Address Format (Native)  When DependentLocality ends with '동' or '가'  (Indicator for residential address: Building ends with '아파트' or '빌라', or '힐하이츠', or '아트빌', or '빌', or '주택', or '맨션', '하우스', or '팔레스타운' or '팔레스')	<u>Residential address</u> Line1: AdministrativeArea Locality DependentLocality Thoroughfare DependentThoroughfare Premise SubBuilding Line2: (DependentLocality, Building) PostBox Line3: Organization Line4: PostalCode  <u>Business address:</u> Line1: AdministrativeArea Locality DependentLocality Thoroughfare DependentThoroughfare Premise SubBuilding Line2: (DependentLocality) PostBox Line3: Organization Line4: PostalCode

2022Q4.1

AdministrativeArea is placed in a separate line from delivery address.

Loqate Demonstration UI v2.46.0.16647-7b52b3c

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript  ☐ Parse ☒ Verify

ForceCountry  ☐ Match ☐ Search

DefaultCountry  ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index  1 Result Count 1

Address Verification Code

Organization  Empty

SubBuilding  Empty

Premise  Verified no change

Building  Empty

PostBox  Empty

DependentThoroughfare  Empty

Thoroughfare  Verified no change

DoubleDependentLocality  Empty

DependentLocality  Verified no change

Locality  Verified no change

SubAdministrativeArea  Empty

AdministrativeArea  Verified large change

SuperAdministrativeArea  Empty

PostalCode  Verified no change

Country

ISO2  ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

Output

Address  Latitude  Longitude  Accuracy  Distance  [Map This Location](#)

Server Status: ssOK Process Status: psOK

2023Q1.0

AdministrativeArea is placed in the same line as delivery address.

Loqate Demonstration UI v2.46.0.16647-7b52b3c

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript  ☐ Parse ☒ Verify

ForceCountry  ☐ Match ☐ Search

DefaultCountry  ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index  1 Result Count 1

Address Verification Code

Organization  Empty

SubBuilding  Empty

Premise  Verified no change

Building  Empty

PostBox  Empty

DependentThoroughfare  Empty

Thoroughfare  Verified no change

DoubleDependentLocality  Empty

DependentLocality  Verified no change

Locality  Verified no change

SubAdministrativeArea  Empty

AdministrativeArea  Verified large change

SuperAdministrativeArea  Empty

PostalCode  Verified no change

Country

ISO2  ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

Output

Address  Latitude  Longitude  Accuracy  Distance  [Map This Location](#)

Server Status: ssOK Process Status: psOK

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## DoubleDependentLocality is included in the output address.

Loqate Demonstration UI v2.46.0.16647-7b52b3c

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript  ☐ Parse ☒ Verify

ForceCountry  ☐ Match ☐ Search

DefaultCountry  ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index  1 Result Count 3

Address Verification Code

Organization

SubBuilding

Premise  Verified no change

Building  Identified alias

PostBox

DependentThoroughfare

Thoroughfare  Identified alias

DoubleDependentLocality  Added

DependentLocality  Added

Locality  Added

SubAdministrativeArea

AdministrativeArea  Verified large change

SuperAdministrativeArea

PostalCode  Verified no change

Country

ISO2  ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK Process Status: psOK

## DoubleDependentLocality is removed from output address.

Loqate Demonstration UI v2.46.0.16647-7b52b3c

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript  ☐ Parse ☒ Verify

ForceCountry  ☐ Match ☐ Search

DefaultCountry  ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index  1 Result Count 3

Address Verification Code

Organization

SubBuilding

Premise  Verified no change

Building  Identified alias

PostBox

DependentThoroughfare

Thoroughfare  Identified alias

DoubleDependentLocality  Added

DependentLocality  Added

Locality  Added

SubAdministrativeArea

AdministrativeArea  Verified large change

SuperAdministrativeArea

PostalCode  Verified no change

Country

ISO2  ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK Process Status: psOK

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DependentLocality ends with '동' and building are written inside parentheses.

Loqate Demonstration UI v2.46.0.16647-7b52b3c

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address 신대방1가길 38 (신대방동)

Locality 동작구

AdministrativeArea KR-11

PostalCode 07072

Country KR

OutputScript

ForceCountry

DefaultCountry

Clear Options Clear Input Clear Output Process

Output

Address 신대방동 동작상대빌아파트 Latitude 37.487591 Longitude 126.906769 Accuracy A4 Distance 187.6 Map This Location

Address Quality Index D 1 Result Count 1

Address Verification Code P44-I44-P6-080

Organization

SubBuilding

Premise 38 Verified no change

Building 동작상대빌아파트 Added

PostBox

DependentThoroughfare

Thoroughfare 신대방1가길 Verified no change

DoubleDependentLocality

DependentLocality 신대방동 Verified no change

Locality 동작구 Verified no change

SubAdministrativeArea

AdministrativeArea 서울특별시 Verified large change

SuperAdministrativeArea

PostalCode 07072 Verified no change

Country Korea, Republic Of

ISO2 KR ISO3 KOR

Unmatched

Processed Time 00:00:00.11

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

DependentLocality ends with '동' and *residential building* are written inside parentheses and separated with a comma.

Loqate Demonstration UI v2.46.0.16647-7b52b3c

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address 신대방1가길 38 (신대방동)

Locality 동작구

AdministrativeArea KR-11

PostalCode 07072

Country KR

OutputScript

ForceCountry

DefaultCountry

Clear Options Clear Input Clear Output Process

Output

Address 서울특별시 동작구 신대방동 신대방동, 동작상대빌아파트 Latitude 37.487591 Longitude 126.906769 Accuracy A4 Distance 187.6 Map This Location

Address Quality Index D 1 Result Count 1

Address Verification Code P44-I44-P6-080

Organization

SubBuilding

Premise 38 Verified no change

Building 동작상대빌아파트 Added

PostBox

DependentThoroughfare

Thoroughfare 신대방1가길 Verified no change

DoubleDependentLocality

DependentLocality 신대방동 Verified no change

Locality 동작구 Verified no change

SubAdministrativeArea

AdministrativeArea 서울특별시 Verified large change

SuperAdministrativeArea

PostalCode 07072 Verified no change

Country Korea, Republic Of

ISO2 KR ISO3 KOR

Unmatched

Processed Time 00:00:00.03

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

## DependentLocality ends with '동' and Building are written inside parentheses

Loqate Demonstration UI v2.46.0.16647-7b52b3c

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript  ☐ Parse ☒ Verify

ForceCountry  ☐ Match ☐ Search

DefaultCountry  ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index   Result Count

Address Verification Code

Organization

SubBuilding  Identified no change

Premise  Verified no change

Building  Added

PostBox

DependentThoroughfare

Thoroughfare  Verified no change

DoubleDependentLocality

DependentLocality  Verified no change

Locality  Verified no change

SubAdministrativeArea

AdministrativeArea  Verified large change

SuperAdministrativeArea

PostalCode  Verified no change

Country

ISO2  ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK Process Status: psOK

## DependentLocality ends with '동' is written inside parentheses and *business building* is removed from output address

Loqate Demonstration UI v2.46.0.16647-7b52b3c

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript  ☐ Parse ☒ Verify

ForceCountry  ☐ Match ☐ Search

DefaultCountry  ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index   Result Count

Address Verification Code

Organization

SubBuilding  Identified no change

Premise  Verified no change

Building  Added

PostBox

DependentThoroughfare

Thoroughfare  Verified no change

DoubleDependentLocality

DependentLocality  Verified no change

Locality  Verified no change

SubAdministrativeArea

AdministrativeArea  Verified large change

SuperAdministrativeArea

PostalCode  Verified no change

Country

ISO2  ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK Process Status: psOK

Case Resolutions

2023Q1.0 Data related Case Fixes

Case Number	Change Description	Category	Country	Example Address
Internal	Retain leading zeros in UDPRN Key (Verify Enhance)	Data	GB	Address: GB Group, Chester Country: GB PostalCode: CH4 9GB
Before Image			After Image	
<div><div>Loqate Demonstration UI v2.45.0.16505-6d8a6e1</div><div><div><div>GKR</div><div>Verify</div><div>Autocomplete</div><div>Query</div><div>Log Analysis</div><div>ReverseGeocode</div></div><div><div>Input Data</div><div><div>Organization</div><div>Address2</div><div>Address1</div></div><div><div>GB Group, Chester</div></div></div><div><div>Locality</div><div>AdministrativeArea</div><div>PostalCode</div><div>Country</div></div><div><div>CH4 9GB</div><div>GB</div></div><div><div>OutputScript</div><div>ForceCountry</div><div>DefaultCountry</div></div><div><div><input type="checkbox"/> Parse</div><div><input checked="" type="checkbox"/> Verify</div><div><input type="checkbox"/> Match</div><div><input type="checkbox"/> Search</div><div><input type="checkbox"/> Format</div><div><input type="checkbox"/> Geocode</div><div><input checked="" type="checkbox"/> Enhance</div></div><div><div>Clear Options</div><div>Clear Input</div><div>Clear Output</div><div>Process</div></div><div><div>Output</div><div><div>Address</div><div>Gb Group</div><div>The Foundation</div><div>Heron's Way</div><div>Chester Business Park</div><div>Chester</div><div>CH4 9GB</div></div><div><div>Latitude</div><div>Longitude</div><div>Accuracy</div><div>Distance</div></div></div><div><div>Map This Location</div></div><div><div>Server Status: ssOK</div><div>Process Status: psOK</div></div></div><div><div>Results</div><div><div>Reverse Grid</div></div><div><div>1</div><div>DeliveryAddress1</div><div>DeliveryAddress2</div><div>DeliveryAddress3</div><div>DeliveryAddressFormat</div><div>DependentLocality</div><div>DPS</div><div>FormerPostalCounty</div><div>HyphenClass</div><div>ISO3166-2</div><div>ISO3166-3</div><div>ISO3166-N</div><div>Locality</div><div>MatchRuleLabel</div><div>Organization</div><div>OrganizationName</div><div>OrganizationTrailingType</div><div>OrganizationType</div><div>PostalCode</div><div>PostalCodePrimary</div><div>PostcodeType</div><div>Thoroughfare</div><div>TraditionalCounty</div><div>UDPRNKey</div><div>UPRN</div></div><div><div>The Foundation</div><div>Heron's Way</div><div>Chester Business Park</div><div>Building &lt;BR&gt; Thoroughfare</div><div>Chester Business Park</div><div>1A</div><div>Cheshire</div><div>B</div><div>GB</div><div>GBR</div><div>826</div><div>Chester</div><div>C6 d1</div><div>Gb Group</div><div>Gb</div><div>Group</div><div>Group</div><div>CH4 9GB</div><div>CH4 9GB</div><div>L</div><div>Heron's Way</div><div>Cheshire</div><div>4624695</div><div>20000988307</div></div></div></div>			<div><div>Loqate Demonstration UI v2.45.0.16505-6d8a6e1</div><div><div><div>GKR</div><div>Verify</div><div>Autocomplete</div><div>Query</div><div>Log Analysis</div><div>ReverseGeocode</div></div><div><div>Input Data</div><div><div>Organization</div><div>Address2</div><div>Address1</div></div><div><div>GB Group, Chester</div></div></div><div><div>Locality</div><div>AdministrativeArea</div><div>PostalCode</div><div>Country</div></div><div><div>CH4 9GB</div><div>GB</div></div><div><div>OutputScript</div><div>ForceCountry</div><div>DefaultCountry</div></div><div><div><input type="checkbox"/> Parse</div><div><input checked="" type="checkbox"/> Verify</div><div><input type="checkbox"/> Match</div><div><input type="checkbox"/> Search</div><div><input type="checkbox"/> Format</div><div><input type="checkbox"/> Geocode</div><div><input type="checkbox"/> Enhance</div></div><div><div>Clear Options</div><div>Clear Input</div><div>Clear Output</div><div>Process</div></div><div><div>Output</div><div><div>Address</div><div>Gb Group</div><div>The Foundation</div><div>Heron's Way</div><div>Chester Business Park</div><div>Chester</div><div>CH4 9GB</div></div><div><div>Latitude</div><div>Longitude</div><div>Accuracy</div><div>Distance</div></div></div><div><div>Map This Location</div></div><div><div>Server Status: ssOK</div><div>Process Status: psOK</div></div></div><div><div>Results</div><div><div>Reverse Grid</div></div><div><div>1</div><div>DeliveryAddress</div><div>DeliveryAddress1</div><div>DeliveryAddress2</div><div>DeliveryAddress3</div><div>DeliveryAddressFormat</div><div>DependentLocality</div><div>DPS</div><div>FormerPostalCounty</div><div>HyphenClass</div><div>ISO3166-2</div><div>ISO3166-3</div><div>ISO3166-N</div><div>Locality</div><div>MatchRuleLabel</div><div>Organization</div><div>OrganizationName</div><div>OrganizationTrailingType</div><div>OrganizationType</div><div>PostalCode</div><div>PostalCodePrimary</div><div>PostcodeType</div><div>Thoroughfare</div><div>TraditionalCounty</div><div>UDPRNKey</div><div>UPRN</div></div><div><div>The Foundation &lt;BR&gt; Heron's Way &lt;B...</div><div>The Foundation</div><div>Heron's Way</div><div>Chester Business Park</div><div>Building &lt;BR&gt; Thoroughfare &lt;BR&gt; Dep...</div><div>Chester Business Park</div><div>1A</div><div>Cheshire</div><div>B</div><div>GB</div><div>GBR</div><div>826</div><div>Chester</div><div>C6 d1</div><div>Gb Group</div><div>Gb</div><div>Group</div><div>Group</div><div>CH4 9GB</div><div>CH4 9GB</div><div>L</div><div>Heron's Way</div><div>Cheshire</div><div>04624695</div><div>20000988307</div></div></div></div>	



Case Number	Change Description	Category	Country	Example Address
CAS-83437-B4T8K0	Improvement of DependentLocality verification.	Data	LT	Address1: Vilties g. 2 Locality: Naujieji Valkininkai AdministrativeArea: LT-AL Country: LT

### Before Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript  ☐ Parse ☒ Verify ☐ Match ☐ Search ☒ Geocode ☐ Enhance

ForceCountry

DefaultCountry

Clear Options Clear Input Clear Output Process

Output

Address Vilties Gatvė 2 Naujieji Valkininkai LT-65461

Latitude

Longitude

Accuracy U0

Distance

Map This Location

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index  Result Count 1

Address Verification Code U00-I44-P2-100

Organization

SubBuilding

Premise 2 Identified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Vilties Gatvė Identified alias

DoubleDependentLocality

DependentLocality Naujieji Valkininkai Identified no change

Locality

SubAdministrativeArea

AdministrativeArea LT-AL Identified context

SuperAdministrativeArea

PostalCode 65461 Identified no change

Country Lithuania

ISO2 LT ISO3 LTU

Unmatched

Processed Time 00:00:00.01

Cache Stats Shortcuts View All To Clipboard

### After Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript  ☐ Parse ☒ Verify ☐ Match ☐ Search ☒ Geocode ☐ Enhance

ForceCountry

DefaultCountry

Clear Options Clear Input Clear Output Process

Output

Address Vilties G. 2 Naujieji Valkininkų K. Valkininkai LT-65462 Varėnos R. Sav.

Latitude 54.349620

Longitude 24.722270

Accuracy P4

Distance 0.0

Map This Location

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index  Result Count 1

Address Verification Code V44-I44-P5-081

Organization

SubBuilding

Premise 2 Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Vilties G. Verified no change

DoubleDependentLocality

DependentLocality Naujieji Valkininkų K. Verified alias change

Locality Valkininkai Added

SubAdministrativeArea Varėnos R. Sav. Added

AdministrativeArea Alytaus Apskrītis Verified large change

SuperAdministrativeArea

PostalCode 65462 Verified small change

Country Lithuania

ISO2 LT ISO3 LTU

Unmatched

Processed Time 00:00:00.00

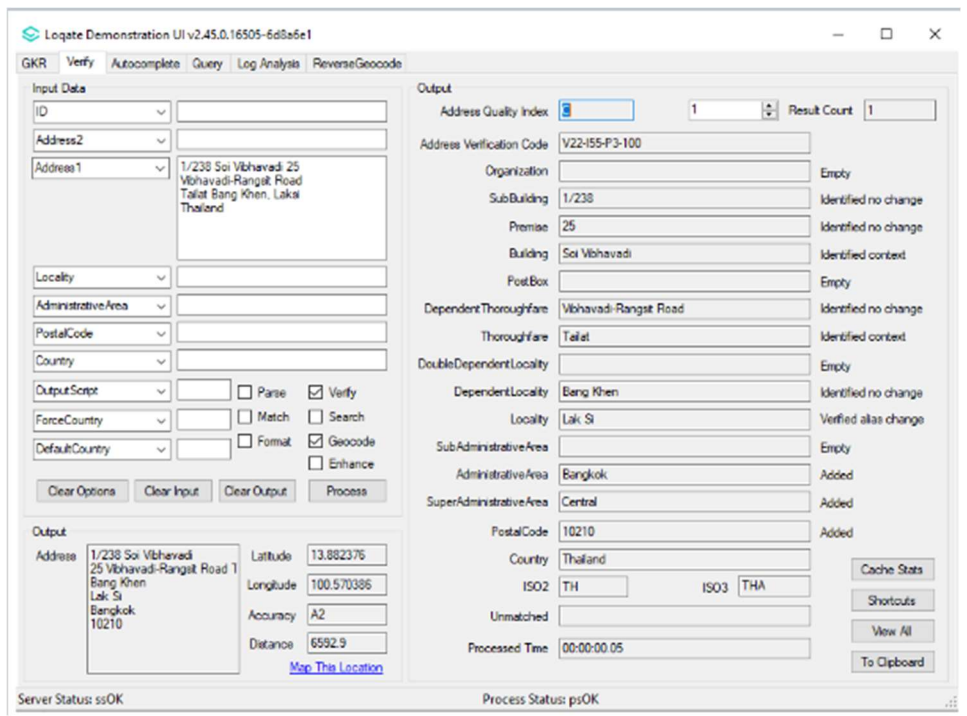
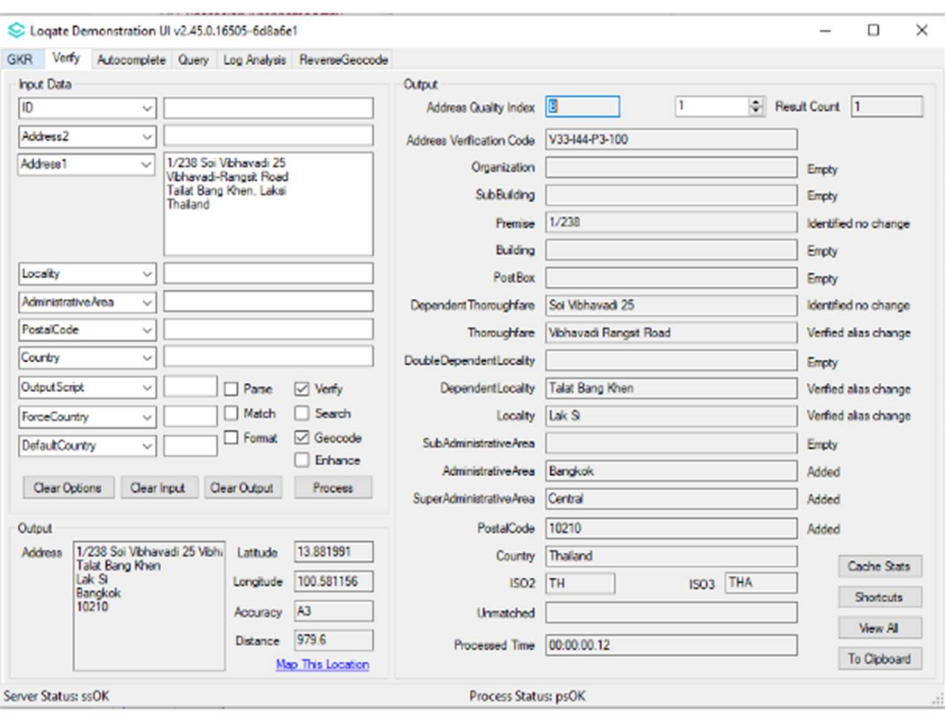
Cache Stats Shortcuts View All To Clipboard

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Case Number	Change Description	Category	Country	Example Address
CAS-10685-P4Q3Y9	Improvement of DependentLocality parsing and address verification.	Data	TH	Address 1: 1/238 Soi Vibhavadi 25 Vibhavadi-Rangsit Road Talat Bang Khen, Laksi Thailand
Before Image			After Image	
				

Case Number	Change Description	Category	Country	Example Address
CAS-78850-G1J1S4	Improvement of address parsing and verification.	Data	HK	<p><u>1st address:</u> Address1: Wing F, 1/F, Main Block, 102 Pokfulam Road Country: HK</p> <p><u>2nd address:</u> Address1: Room A9, 7th Floor, Block A, Hong Kong Industrial Centre, 489-491 Castle Peak Ro Hong Kong Cheung Sha Wan 00000 Country: HK</p>

### Before Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript

ForceCountry

DefaultCountry

Clear Options Clear Input Clear Output Process

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Address Quality Index  Result Count

Address Verification Code

Organization

SubBuilding

Premise

Building

PostBox

DependentThoroughfare

Thoroughfare

DoubleDependentLocality

DependentLocality

Locality

SubAdministrativeArea

AdministrativeArea

SuperAdministrativeArea

PostalCode

Country

ISO2  ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

### After Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript

ForceCountry

DefaultCountry

Clear Options Clear Input Clear Output Process

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Address Quality Index  Result Count

Address Verification Code

Organization

SubBuilding  Identified no change

Premise  Verified no change

Building  Identified no change

PostBox

DependentThoroughfare

Thoroughfare  Verified alias change

DoubleDependentLocality

DependentLocality  Added

Locality  Added

SubAdministrativeArea

AdministrativeArea  Added

SuperAdministrativeArea  Added

PostalCode

Country

ISO2  ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Address2

Address1

Room A9, 7th Floor, Block A, Hong Kong Industrial Centre, 489-491 Castle Peak Rd Hong Kong Cheung Sha Wan 00000

Locality

AdministrativeArea

PostalCode

Country  HK

OutputScript  ☐ Parse ☒ Verify

ForceCountry  ☐ Match ☐ Search

DefaultCountry  ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Address Quality Index  1 Result Count 1

Address Verification Code U00-U00-P0-000

Organization  Empty

SubBuilding  Empty

Premise  Empty

Building  Empty

PostBox  Empty

DependentThoroughfare  Empty

Thoroughfare  Empty

DoubleDependentLocality  Empty

DependentLocality  Empty

Locality  Empty

SubAdministrativeArea  Empty

AdministrativeArea  Empty

SuperAdministrativeArea  Empty

PostalCode  Empty

Country Hong Kong

ISO2 HK ISO3 HKG

Unmatched

Processed Time 00:00:00.01

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Address2

Address1

Room A9, 7th Floor, Block A, Hong Kong Industrial Centre, 489-491 Castle Peak Rd Hong Kong Cheung Sha Wan 00000

Locality

AdministrativeArea

PostalCode

Country  HK

OutputScript  ☐ Parse ☒ Verify

ForceCountry  ☐ Match ☐ Search

DefaultCountry  ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Address Quality Index  1 Result Count 4

Address Verification Code A44-I55-P0-100

Organization  Empty

SubBuilding Rm A9 7/F Identified alias

Premise 489-491 Verified no change

Building Hong Kong Industrial Centre Identified no change

PostBox  Empty

DependentThoroughfare  Empty

Thoroughfare Castle Peak Road Verified alias change

DoubleDependentLocality  Empty

DependentLocality Cheung Sha Wan Verified alias change

Locality Sham Shui Po District Added

SubAdministrativeArea  Empty

AdministrativeArea Kowloon Added

SuperAdministrativeArea Hong Kong Sar Added

PostalCode  Empty

Country Hong Kong

ISO2 HK ISO3 HKG

Unmatched 00000

Processed Time 00:00:00.02

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

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Case Number	Change Description	Category	Country	Example Address
CAS-85000-Z2Z7L9	Correction of output address format for native addresses	Data	KR	<p><u>1st address:</u>Address1: 신대방1가길 38, 105동 3층 311호 (신대방동)  Locality: 동작구  AdministrativeArea: KR-11  PostalCode: 07072  Country: KR</p> <p><u>2nd address:</u>Address1: 청량면 덕하장터길 3  Locality: 울주군  AdministrativeArea: KR-31  PostalCode: 44984  Country: KR</p>

Before Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address4

Premise

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript  ☐ Parse ☒ Verify

ForceCountry  ☐ Match ☐ Search

DefaultCountry  ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index  1 Result Count 1

Address Verification Code V55-I55-P6-083

Organization  Empty

SubBuilding 105동 3층 311호 Verified no change

Premise 38 Verified no change

Building 동작상매빌아파트 Added

PostBox  Empty

DependentThoroughfare  Empty

Thoroughfare 신대방1가길 Verified no change

DoubleDependentLocality  Empty

DependentLocality 신대방동 Verified no change

Locality 동작구 Verified no change

SubAdministrativeArea  Empty

AdministrativeArea 서울특별시 Verified large change

SuperAdministrativeArea  Empty

PostalCode 07072 Verified no change

Country Korea, Republic Of

ISO2 KR ISO3 KOR

Unmatched

Processed Time 00:00:00.09

Cache Stats Shortcuts View All To Clipboard

Output

Address 서울특별시 동작구 신대방동 105동 3층 311호 (신대방동) 07072 Latitude 37.487591 Longitude 126.906769 Accuracy A4 Distance 187.6 Map This Location

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address4

Premise

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript  ☐ Parse ☒ Verify

ForceCountry  ☐ Match ☐ Search

DefaultCountry  ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index  1 Result Count 1

Address Verification Code V55-I55-P6-083

Organization  Empty

SubBuilding 105동 3층 311호 Verified no change

Premise 38 Verified no change

Building 동작상매빌아파트 Added

PostBox  Empty

DependentThoroughfare  Empty

Thoroughfare 신대방1가길 Verified no change

DoubleDependentLocality  Empty

DependentLocality 신대방동 Verified no change

Locality 동작구 Verified no change

SubAdministrativeArea  Empty

AdministrativeArea 서울특별시 Verified large change

SuperAdministrativeArea  Empty

PostalCode 07072 Verified no change

Country Korea, Republic Of

ISO2 KR ISO3 KOR

Unmatched

Processed Time 00:00:00.07

Cache Stats Shortcuts View All To Clipboard

Output

Address 서울특별시 동작구 신대방동 105동 3층 311호 (신대방동) 07072 Latitude 37.487591 Longitude 126.906769 Accuracy A4 Distance 187.6 Map This Location

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address4

Premise

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript  ☐ Parse ☒ Verify

ForceCountry  ☐ Match ☐ Search

DefaultCountry  ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index  1 Result Count 1

Address Verification Code

Organization

SubBuilding

Premise  Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare  Verified no change

DoubleDependentLocality  Added

DependentLocality  Verified alias change

Locality  Verified no change

SubAdministrativeArea

AdministrativeArea  Verified large change

SuperAdministrativeArea

PostalCode  Verified no change

Country

ISO2  ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address4

Premise

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript  ☐ Parse ☒ Verify

ForceCountry  ☐ Match ☐ Search

DefaultCountry  ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index  1 Result Count 1

Address Verification Code

Organization

SubBuilding

Premise  Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare  Verified no change

DoubleDependentLocality  Added

DependentLocality  Verified alias change

Locality  Verified no change

SubAdministrativeArea

AdministrativeArea  Verified large change

SuperAdministrativeArea

PostalCode  Verified no change

Country

ISO2  ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

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Case Number	Change Description	Category	Country	Example Address
CAS-87177-FOL9L6	Improvement of Thoroughfare parsing and verification.	Data	US	Address1: 98 DALLAS 115 Locality: FORDYCE AdministrativeArea: Arkansas Country: United States

### Before Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

CombinedVerifyMethod  ☐ Parse ☒ Verify ☐ Match ☐ Search ☐ Format ☒ Geocode ☐ Enhance

ForceCountry

DefaultCountry

Clear Options Clear Input Clear Output Process

Output

Address PO Box 115  
Fordyce AR 71742-98

Latitude 33.818598

Longitude -92.419397

Accuracy A2

Distance 6086.4

[Map This Location](#)

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index  1 Result Count 1

Address Verification Code V55-I55-P4-083

Organization

SubBuilding

Premise

Building

PostBox 115 Verified no change

DependentThoroughfare

Thoroughfare

DoubleDependentLocality

DependentLocality

Locality Fordyce Verified no change

SubAdministrativeArea Dallas Verified no change

AdministrativeArea AR Verified alias change

SuperAdministrativeArea

PostalCode 71742-98 Verified large change

Country United States

ISO2 US ISO3 USA

Unmatched

Processed Time 00:00:00.14

Cache Stats Shortcuts View All To Clipboard

### After Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

CombinedVerifyMethod  ☐ Parse ☒ Verify ☐ Match ☐ Search ☐ Format ☒ Geocode ☐ Enhance

ForceCountry

DefaultCountry

Clear Options Clear Input Clear Output Process

Output

Address 98 Dallas 115  
Fordyce AR 71742-7084

Latitude 33.864480

Longitude -92.492530

Accuracy I4

Distance 10.1

[Map This Location](#)

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index  1 Result Count 1

Address Verification Code V44-I44-P3-100

Organization

SubBuilding

Premise 98 Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Dallas 115 Verified no change

DoubleDependentLocality

DependentLocality

Locality Fordyce Verified no change

SubAdministrativeArea Dallas Added

AdministrativeArea AR Verified alias change

SuperAdministrativeArea

PostalCode 71742-7084 Added

Country United States

ISO2 US ISO3 USA

Unmatched

Processed Time 00:00:00.21

Cache Stats Shortcuts View All To Clipboard

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Case Number	Change Description	Category	Country	Example Address
CAS-81237-B3G4N6	Improvement of SubBuilding parsing and address verification.	Data	BG	Address1: Улица Деян Белишки 46, Вход В, етаж 6, апартамент 14 Address2: Триаде Address3: 2400 София Country: BG

### Before Image

Loqate Demonstration UI v2.45.1.16568-6642694

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Building

Locality

AdministrativeArea

PostalCode

Country

CombinedVerifyMethod  ☐ Parse ☒ Verify ☐ Match ☐ Search ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index  Result Count 1

Address Verification Code

Organization

SubBuilding

Premise

Building  Unrecognized

PostBox

DependentThoroughfare

Thoroughfare

DoubleDependentLocality

DependentLocality

Locality

SubAdministrativeArea

AdministrativeArea

SuperAdministrativeArea

PostalCode

Country

ISO2  ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK Process Status: psOK

### After Image

Loqate Demonstration UI v2.45.1.16568-6642694

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Building

Locality

AdministrativeArea

PostalCode

Country

CombinedVerifyMethod  ☐ Parse ☒ Verify ☐ Match ☐ Search ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index  Result Count 1

Address Verification Code

Organization

SubBuilding  Identified no change

Premise  Verified no change

Building  Identified context

PostBox

DependentThoroughfare

Thoroughfare  Verified no change

DoubleDependentLocality

DependentLocality  Added

Locality  Verified no change

SubAdministrativeArea  Added

AdministrativeArea  Added

SuperAdministrativeArea

PostalCode  Verified large change

Country

ISO2  ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK Process Status: psOK

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Case Number	Change Description	Category	Country	Example Address
CAS-90191-X9J2K9	Improvement of SubBuilding and Premise parsing.	Data	SE	<p><u>1st Address</u> Address1: Väsby Ängsväg 28C, lght 1102, Locality: Vagnhärad, PostalCode: 619 72 Country: SE</p> <p><u>2nd Address</u> Address1: Styrbordsgången 1HA, Locality: Ystad, PostalCode: 271 52 Country: SE</p>

Before Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Building

Locality

AdministrativeArea

PostalCode

Country

CombinedVerifyMethod

ForceCountry

DefaultCountry

☐ Parse ☒ Verify ☐ Match ☐ Search ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index  Result Count 1

Address Verification Code V44-I55-P6-100

Organization

SubBuilding 1102 Identified no change

Premise 28 Verified no change

Building C. Lght Identified context

PostBox

DependentThoroughfare

Thoroughfare Väsby Ängsväg Verified no change

DoubleDependentLocality

DependentLocality Trosa Added

Locality Vagnhärad Verified no change

SubAdministrativeArea Trosa Added

AdministrativeArea Södermanland Added

SuperAdministrativeArea

PostalCode 619 72 Verified no change

Country Sweden

ISO2 SE ISO3 SWE

Unmatched

Processed Time 00:00:00.10

Cache Stats Shortcuts View All To Clipboard

Address C. Lght Väsby Ängsväg 28 1102 619 72 Vagnhärad Latitude 58.942310 Longitude 17.496180 Accuracy A2 Distance 1664.7 Map This Location

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Building

Locality

AdministrativeArea

PostalCode

Country

CombinedVerifyMethod

ForceCountry

DefaultCountry

☐ Parse ☒ Verify ☐ Match ☐ Search ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index  Result Count 1

Address Verification Code V44-I55-P6-100

Organization

SubBuilding Lgh 1102 Identified alias

Premise 28C Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Väsby Ängsväg Verified no change

DoubleDependentLocality

DependentLocality Trosa Added

Locality Vagnhärad Verified no change

SubAdministrativeArea Trosa Added

AdministrativeArea Södermanland Added

SuperAdministrativeArea

PostalCode 619 72 Verified no change

Country Sweden

ISO2 SE ISO3 SWE

Unmatched

Processed Time 00:00:00.00

Cache Stats Shortcuts View All To Clipboard

Address Väsby Ängsväg 28C Lgh 110 619 72 Vagnhärad Latitude 58.942310 Longitude 17.496180 Accuracy A2 Distance 1664.7 Map This Location

Server Status: ssOK Process Status: psOK



Case Number	Change Description	Category	Country	Example Address
CAS-84689-R8J5G6	Improvement of PostalCode parsing.	Data	IE	Address1: 22 Stonewell Locality: Garristown PostalCode: A42YE37 Country: IE

### Before Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

CombinedVerifyMethod ☐ Parse ☐ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index  1 Result Count 1

Address Verification Code

Organization

SubBuilding

Premise  Identified no change

Building

PostBox

DependentThoroughfare

Thoroughfare  Identified context

DoubleDependentLocality

DependentLocality

Locality  Identified no change

SubAdministrativeArea

AdministrativeArea

SuperAdministrativeArea

PostalCode  Identified alias

Country

ISO2  ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK Process Status: psOK

### After Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

CombinedVerifyMethod ☐ Parse ☐ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index  1 Result Count 1

Address Verification Code

Organization

SubBuilding

Premise  Identified no change

Building

PostBox

DependentThoroughfare

Thoroughfare  Identified context

DoubleDependentLocality

DependentLocality

Locality  Identified no change

SubAdministrativeArea

AdministrativeArea

SuperAdministrativeArea

PostalCode  Identified alias

Country

ISO2  ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address																																																																																												
RMG-122	Correction of addresses that have missing DPS values	Data	GB	Address1: FLAT A 320 322 Address2: BARKING ROAD Locality: LONDON PostalCode: E6 3BA Country: GBR																																																																																												
Before Image		After Image																																																																																														
<table><tr><td></td><td>1</td></tr><tr><td>AVC</td><td>V55-I55-P6-100</td></tr><tr><td>CountryName</td><td>United Kingdom</td></tr><tr><td>DeliveryAddress</td><td>Flat A&lt;BR&gt;320-3...</td></tr><tr><td>DeliveryAddress1</td><td>Flat A</td></tr><tr><td>DeliveryAddress2</td><td>320-322 Barking ...</td></tr><tr><td>DeliveryAddressFormat</td><td>SubBuilding&lt;BR&gt;...</td></tr><tr><td>GeoAccuracy</td><td>I4</td></tr><tr><td>GeoDistance</td><td>0.0</td></tr><tr><td>HyphenClass</td><td>B</td></tr><tr><td>ISO3166-2</td><td>GB</td></tr><tr><td>ISO3166-3</td><td>GBR</td></tr><tr><td>ISO3166-N</td><td>826</td></tr><tr><td>Latitude</td><td>51.532861</td></tr><tr><td>Locality</td><td>London</td></tr><tr><td>Longitude</td><td>0.054169</td></tr><tr><td>MatchRuleLabel</td><td>Rlfnp</td></tr><tr><td>PostalCode</td><td>E6 3BA</td></tr><tr><td>PostalCodePrimary</td><td>E6 3BA</td></tr><tr><td>Premise</td><td>320-322</td></tr><tr><td>PremiseNumber</td><td>320-322</td></tr><tr><td>SubBuilding</td><td>Flat A</td></tr><tr><td>Thoroughfare</td><td>Barking Road</td></tr></table>			1	AVC	V55-I55-P6-100	CountryName	United Kingdom	DeliveryAddress	Flat A 320-3...	DeliveryAddress1	Flat A	DeliveryAddress2	320-322 Barking ...	DeliveryAddressFormat	SubBuilding ...	GeoAccuracy	I4	GeoDistance	0.0	HyphenClass	B	ISO3166-2	GB	ISO3166-3	GBR	ISO3166-N	826	Latitude	51.532861	Locality	London	Longitude	0.054169	MatchRuleLabel	Rlfnp	PostalCode	E6 3BA	PostalCodePrimary	E6 3BA	Premise	320-322	PremiseNumber	320-322	SubBuilding	Flat A	Thoroughfare	Barking Road	<table><tr><td></td><td>1</td></tr><tr><td>AVC</td><td>V55-I55-P6-100</td></tr><tr><td>CountryName</td><td>United Kingdom</td></tr><tr><td>DeliveryAddress</td><td>Flat A&lt;BR&gt;320-3...</td></tr><tr><td>DeliveryAddress1</td><td>Flat A</td></tr><tr><td>DeliveryAddress2</td><td>320-322 Barking ...</td></tr><tr><td>DeliveryAddressFormat</td><td>SubBuilding&lt;BR&gt;...</td></tr><tr><td>DPS</td><td>4Z</td></tr><tr><td>FormerPostalCounty</td><td>London</td></tr><tr><td>GeoAccuracy</td><td>I4</td></tr><tr><td>GeoDistance</td><td>0.0</td></tr><tr><td>HyphenClass</td><td>B</td></tr><tr><td>ISO3166-2</td><td>GB</td></tr><tr><td>ISO3166-3</td><td>GBR</td></tr><tr><td>ISO3166-N</td><td>826</td></tr><tr><td>Latitude</td><td>51.532861</td></tr><tr><td>Locality</td><td>London</td></tr><tr><td>Longitude</td><td>0.054169</td></tr><tr><td>MatchRuleLabel</td><td>Rlfnp d1</td></tr><tr><td>OwningUDPRN</td><td>53727032</td></tr><tr><td>ParentUPRN</td><td>10008983670</td></tr><tr><td>PostalCode</td><td>E6 3BA</td></tr><tr><td>PostalCodePrimary</td><td>E6 3BA</td></tr></table>				1	AVC	V55-I55-P6-100	CountryName	United Kingdom	DeliveryAddress	Flat A 320-3...	DeliveryAddress1	Flat A	DeliveryAddress2	320-322 Barking ...	DeliveryAddressFormat	SubBuilding ...	DPS	4Z	FormerPostalCounty	London	GeoAccuracy	I4	GeoDistance	0.0	HyphenClass	B	ISO3166-2	GB	ISO3166-3	GBR	ISO3166-N	826	Latitude	51.532861	Locality	London	Longitude	0.054169	MatchRuleLabel	Rlfnp d1	OwningUDPRN	53727032	ParentUPRN	10008983670	PostalCode	E6 3BA	PostalCodePrimary	E6 3BA
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DeliveryAddress	Flat A 320-3...																																																																																															
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GeoDistance	0.0																																																																																															
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Locality	London																																																																																															
Longitude	0.054169																																																																																															
MatchRuleLabel	Rlfnp																																																																																															
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PostalCodePrimary	E6 3BA																																																																																															
Premise	320-322																																																																																															
PremiseNumber	320-322																																																																																															
SubBuilding	Flat A																																																																																															
Thoroughfare	Barking Road																																																																																															
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PostalCode	E6 3BA																																																																																															
PostalCodePrimary	E6 3BA																																																																																															

Case Number	Change Description	Category	Country	Example Address
CAS-999-NOTPROVIDED	Correction of the Locality being verified	Data	ES	<u>1st Address</u> Address1: Passatge Xiprers 2 Portal 6 Piso 1B Locality: Sant Andreu de Llavaneres PostalCode: 08392 Country: ES  <u>2nd Address</u> Address1: Calle diputació 37, 3r B Locality: sant sadurni d'anoia PostalCode: 08770 Country: ES

### Before Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript

ForceCountry

DefaultCountry

☐ Parse ☒ Verify ☐ Match ☐ Search ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index  1 Result Count 1

Address Verification Code V42-155-P6-095

Organization

SubBuilding  Identified no change

Premise  Verified no change

Building

PostBox

Dependent Thoroughfare

Thoroughfare  Verified small change

DoubleDependentLocality

Dependent Locality

Locality  Verified alias change

SubAdministrativeArea  Added

AdministrativeArea  Added

SuperAdministrativeArea  Added

PostalCode  Verified no change

Country

ISO2  ISO3

Unmatched

Processed Time 00:00:00.03

Cache Stats Shortcuts View All To Clipboard

Output

Address  Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK Process Status: psOK

### After Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript

ForceCountry

DefaultCountry

☐ Parse ☒ Verify ☐ Match ☐ Search ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index  1 Result Count 9

Address Verification Code A52-155-P6-088

Organization

SubBuilding  Identified no change

Premise  Verified no change

Building

PostBox

Dependent Thoroughfare

Thoroughfare  Verified small change

DoubleDependentLocality

Dependent Locality

Locality  Verified no change

SubAdministrativeArea  Added

AdministrativeArea  Added

SuperAdministrativeArea  Added

PostalCode  Verified no change

Country

ISO2  ISO3

Unmatched

Processed Time 00:00:00.06

Cache Stats Shortcuts View All To Clipboard

Output

Address  Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK Process Status: psOK

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Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address
Calle diputació 37, 3r B

Locality
sant sadurn d'anoia

AdministrativeArea

PostalCode
08770

Country
ES

OutputScript
☐ Parse ☒ Verify

ForceCountry
☐ Match ☐ Search

DefaultCountry
☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address
Carrer Diputació 37 3R B  
08770 SANT PERE DE RIUD

Latitude

Longitude

Accuracy

Distance

Map This Location

Address Quality Index
8
1
Result Count
1

Address Verification Code
V42-I55-P6-096

Organization
Empty

SubBuilding
3R B
Identified no change

Premise
37
Verified no change

Building
Empty

PostBox
Empty

DependentThoroughfare
Empty

Thoroughfare
Carrer Diputació
Verified small change

DoubleDependentLocality
Empty

DependentLocality
Empty

Locality
SANT PERE DE RIUDEBITLLES
Verified alias change

SubAdministrativeArea
Alto Penedès
Added

AdministrativeArea
Barcelona
Added

SuperAdministrativeArea
Cataluña
Added

PostalCode
08770
Verified no change

Country
Spain

ISO2
ES
ISO3
ESP

Unmatched

Processed Time
00:00:00.02

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK
Process Status: psOK

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address
Calle diputació 37, 3r B

Locality
sant sadurn d'anoia

AdministrativeArea

PostalCode
08770

Country
ES

OutputScript
☐ Parse ☒ Verify

ForceCountry
☐ Match ☐ Search

DefaultCountry
☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address
Carrer Diputació 37 3R B  
08770 SANT SADURN D'AI

Latitude

Longitude

Accuracy

Distance

Map This Location

Address Quality Index
8
1
Result Count
1

Address Verification Code
V42-I55-P6-081

Organization
Empty

SubBuilding
3R B
Identified no change

Premise
37
Verified no change

Building
Empty

PostBox
Empty

DependentThoroughfare
Empty

Thoroughfare
Carrer Diputació
Verified small change

DoubleDependentLocality
Empty

DependentLocality
Empty

Locality
SANT SADURN D'ANOIA
Verified large change

SubAdministrativeArea
Alto Penedès
Added

AdministrativeArea
Barcelona
Added

SuperAdministrativeArea
Cataluña
Added

PostalCode
08770
Verified no change

Country
Spain

ISO2
ES
ISO3
ESP

Unmatched

Processed Time
00:00:00.03

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK
Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-86994-F0Y4C3	Improvement of Premise verification	Data	KR	Address1: 서면로 10 Locality: 부산진구 AdministrativeArea: 부산광역시 PostalCode: 47289 Country: KR

### Before Image

Loqate Demonstration UI v2.45.1.16568-6642694

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

Output Script  ☐ Parse ☒ Verify

ForceCountry  ☐ Match ☐ Search

DefaultCountry  ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index  1 Result Count 1

Address Verification Code V33-144-P6-100

Organization

SubBuilding

Premise  Identified no change

Building

PostBox

DependentThoroughfare

Thoroughfare  Verified no change

DoubleDependentLocality

DependentLocality  Added

Locality  Verified no change

SubAdministrativeArea

AdministrativeArea  Verified no change

SuperAdministrativeArea

PostalCode  Verified no change

Country

ISO2  ISO3

Unmatched

Processed Time 00:00:00.17

Cache Stats Shortcuts View All To Clipboard

Output

Address 부산광역시 부산진구 서면로 47289 Latitude 35.152965 Longitude 129.058100 Accuracy A3 Distance 368.7 Map This Location

Server Status: ssOK Process Status: psOK

### After Image

Loqate Demonstration UI v2.45.1.16568-6642694

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

Output Script  ☐ Parse ☒ Verify

ForceCountry  ☐ Match ☐ Search

DefaultCountry  ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index  1 Result Count 1

Address Verification Code V44-144-P6-100

Organization

SubBuilding

Premise  Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare  Verified no change

DoubleDependentLocality

DependentLocality  Added

Locality  Verified no change

SubAdministrativeArea

AdministrativeArea  Verified no change

SuperAdministrativeArea

PostalCode  Verified no change

Country

ISO2  ISO3

Unmatched

Processed Time 00:00:00.14

Cache Stats Shortcuts View All To Clipboard

Output

Address 부산광역시 부산진구 서면로 10 (부전동) 47289 Latitude 35.151428 Longitude 129.058174 Accuracy P4 Distance 0.0 Map This Location

Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-85206-NOW1L9	Improvement of address parsing and verification	Data	KR	Address1: 탕정면 한들물빛도시로 85, 2~4층 Locality: 아산시 AdministrativeArea: KR-44 PostalCode: 31465 Country: KR

### Before Image

Loqate Demonstration UI v2.45.1.16568-6642694

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address 탕정면 한들물빛도시로 85, 2~4층

Locality 아산시

AdministrativeArea KR-44

PostalCode 31465

Country KR

OutputScript

ForceCountry

DefaultCountry

Clear Options Clear Input Clear Output Process

Output

Address 충청남도 아산시 탕정면 매곡리 Latitude 36.783602 Longitude 127.086547 Accuracy A3 Distance 1502.6 Map This Location

Address Quality Index E 1 Result Count 1

Address Verification Code P33-I55-P6-076

Organization Empty

SubBuilding 2~4층 85 Identified no change

Premise Empty

Building 한들물빛도시로 Identified no change

PostBox Empty

DependentThoroughfare 매곡리 Added

Thoroughfare 탕정면 Verified no change

DoubleDependentLocality Empty

DependentLocality Empty

Locality 아산시 Verified no change

SubAdministrativeArea Empty

AdministrativeArea 충청남도 Verified large change

SuperAdministrativeArea Empty

PostalCode 31465 Verified no change

Country Korea, Republic Of

ISO2 KR ISO3 KOR

Unmatched

Processed Time 00:00:00.06

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

### After Image

Loqate Demonstration UI v2.45.1.16568-6642694

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address 탕정면 한들물빛도시로 85, 2~4층

Locality 아산시

AdministrativeArea KR-44

PostalCode 31465

Country KR

OutputScript

ForceCountry

DefaultCountry

Clear Options Clear Input Clear Output Process

Output

Address 충청남도 아산시 탕정면 매곡리 한들물 Latitude 36.786724 Longitude 127.083181 Accuracy P4 Distance 0.0 Map This Location

Address Quality Index D 1 Result Count 1

Address Verification Code V44-I55-P6-084

Organization Empty

SubBuilding 2~4층 Identified no change

Premise 85 Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare 한들물빛도시로 Verified no change

DoubleDependentLocality 매곡리 Added

DependentLocality 탕정면 Verified no change

Locality 아산시 Verified no change

SubAdministrativeArea Empty

AdministrativeArea 충청남도 Verified large change

SuperAdministrativeArea Empty

PostalCode 31465 Verified no change

Country Korea, Republic Of

ISO2 KR ISO3 KOR

Unmatched

Processed Time 00:00:00.22

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-85003-W3R3M6	Improvement of address parsing and verification	Data	KR	Address1: 연신로 52 (이도2동) Locality: 제주시 AdministrativeArea: KR-49 PostalCode: 63227 Country: KR

### Before Image

Loqate Demonstration UI v2.45.1.16568-6642694

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript  ☐ Parse ☒ Verify

ForceCountry  ☐ Match ☐ Search

DefaultCountry  ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address 제주특별자치도 제주시 연신로 52 (이도2동) Latitude 33.496287 Longitude 126.546239 Accuracy P4 Distance 0.0 Map This Location

Address Quality Index  1 Result Count 1

Address Verification Code V44-I55-P6-082

Organization  Empty

SubBuilding  Identified no change

Premise  Verified no change

Building  Added

PostBox  Empty

Dependent Thoroughfare  Empty

Thoroughfare  Verified no change

DoubleDependent Locality  Empty

Dependent Locality  Verified large change

Locality  Verified no change

SubAdministrativeArea  Empty

AdministrativeArea  Verified large change

SuperAdministrativeArea  Empty

PostalCode  Verified no change

Country

ISO2  ISO3

Unmatched

Processed Time 00:00:00.12

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

### After Image

Loqate Demonstration UI v2.45.1.16568-6642694

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript  ☐ Parse ☒ Verify

ForceCountry  ☐ Match ☐ Search

DefaultCountry  ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address 제주특별자치도 제주시 연신로 52 (이도2동) Latitude 33.496287 Longitude 126.546239 Accuracy P4 Distance 0.0 Map This Location

Address Quality Index  1 Result Count 1

Address Verification Code V44-I44-P6-086

Organization  Empty

SubBuilding  Verified no change

Premise  Verified no change

Building  Added

PostBox  Empty

Dependent Thoroughfare  Empty

Thoroughfare  Verified no change

DoubleDependent Locality  Empty

Dependent Locality  Verified no change

Locality  Verified no change

SubAdministrativeArea  Empty

AdministrativeArea  Verified large change

SuperAdministrativeArea  Empty

PostalCode  Verified no change

Country

ISO2  ISO3

Unmatched

Processed Time 00:00:00.05

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-78030-C1C1J1	Improvement of Building parsing and verification	DATA	IN	Address1: Berach Dale Address2: Arakkakadavu Road Address3: Vennala Locality: Ernakulam PostalCode: 682028 Country: IN

Before Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Premise

Address1

Address2

Address3

Locality

PostalCode

Country

OutputScript  ☐ Parse ☒ Verify ☐ Match ☐ Search ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Arakkakadavu Road Vennala Kochi Kerala 682028

Latitude 9.996124

Longitude 76.319472

Accuracy A3

Distance 1181.8

[Map This Location](#)

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index  Result Count 22

Address Verification Code A32-I33-P6-091

Organization  Empty

SubBuilding  Empty

Premise  Empty

Building  Empty

PostBox  Empty

DependentThoroughfare  Empty

Thoroughfare Arakkakadavu Road Verified large change

DoubleDependentLocality  Empty

DependentLocality Vennala Verified no change

Locality Kochi Verified alias change

SubAdministrativeArea Idukki District Added

AdministrativeArea Kerala Added

SuperAdministrativeArea  Empty

PostalCode 682028 Verified no change

Country India

ISO2 IN ISO3 IND

Unmatched

Processed Time 00:00:00.23

Cache Stats Shortcuts View All To Clipboard

After Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Premise

Address1

Address2

Address3

Locality

PostalCode

Country

OutputScript  ☐ Parse ☒ Verify ☐ Match ☐ Search ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Berach Dale Arakkakadavu Road Vennala Kochi Kerala 682028

Latitude 10.001280

Longitude 76.316990

Accuracy P4

Distance 0.0

[Map This Location](#)

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index  Result Count 1

Address Verification Code IV44-I44-P6-100

Organization  Empty

SubBuilding  Empty

Premise  Empty

Building Berach Dale Verified no change

PostBox  Empty

DependentThoroughfare  Empty

Thoroughfare Arakkakadavu Road Verified no change

DoubleDependentLocality  Empty

DependentLocality Vennala Verified no change

Locality Kochi Verified alias change

SubAdministrativeArea Idukki District Added

AdministrativeArea Kerala Added

SuperAdministrativeArea  Empty

PostalCode 682028 Verified no change

Country India

ISO2 IN ISO3 IND

Unmatched

Processed Time 00:00:00.00

Cache Stats Shortcuts View All To Clipboard

Case Number	Change Description	Category	Country	Example Address
CAS-79995-J4J0H0	Improvement of geocodes accuracy	Data	CA	<p><b>Address1:</b> 15 BONDAR WAY  <b>Locality:</b> OTTAWA  <b>Admin:</b> ON  <b>Postal Code:</b> K1T4A9</p> <p><b>Address1:</b> 105 ROSEMARY LANE  <b>Locality:</b> ANCASTER  <b>Admin:</b> ON  <b>Postal Code:</b> L9G2K4</p> <p><b>Address1:</b> 120 W LAKEVIEW DR  <b>Locality:</b> CHESTERMERE  <b>Admin:</b> AB  <b>Postal Code:</b> T1X1J1</p>

Before Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

SubBuilding

Building

Address1

Locality

AdministrativeArea

PostalCode

Country

EnhancedCountryTool ☐ Parse ☒ Verify

DefaultCountry  Match ☐ Search

CombinedVerifyMethod  Format ☒ Geocode

Clear Options Clear Input Clear Output Process

Output

Address Quality Index  Result Count

Address Verification Code

Organization

SubBuilding

Premise  Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare  Verified no change

DoubleDependentLocality

DependentLocality

Locality  Verified no change

SubAdministrativeArea  Added

AdministrativeArea  Verified no change

SuperAdministrativeArea

PostalCode  Verified alias change

Country

ISO2  ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

SubBuilding

Building

Address1

Locality

AdministrativeArea

PostalCode

Country

EnhancedCountryTool ☐ Parse ☒ Verify

DefaultCountry  Match ☐ Search

CombinedVerifyMethod  Format ☒ Geocode

Clear Options Clear Input Clear Output Process

Output

Address Quality Index  Result Count

Address Verification Code

Organization

SubBuilding

Premise  Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare  Verified no change

DoubleDependentLocality

DependentLocality

Locality  Verified no change

SubAdministrativeArea  Added

AdministrativeArea  Verified no change

SuperAdministrativeArea

PostalCode  Verified alias change

Country

ISO2  ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

SubBuilding

Building

Address1

Locality

AdministrativeArea

PostalCode

Country

EnhancedCountryTool  ☐ Parse ☒ Verify

DefaultCountry  ☐ Match ☐ Search

CombinedVerifyMethod  ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address 105 Rosemary Lane  
Ancaster ON L9G 2K4

Latitude

Longitude

Accuracy

Distance

[Map This Location](#)

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index   Result Count

Address Verification Code

Organization

SubBuilding

Premise  Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare  Verified no change

DoubleDependentLocality

DependentLocality

Locality  Verified no change

SubAdministrativeArea  Added

AdministrativeArea  Verified no change

SuperAdministrativeArea

PostalCode  Verified alias change

Country

ISO2  ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

SubBuilding

Building

Address1

Locality

AdministrativeArea

PostalCode

Country

EnhancedCountryTool  ☐ Parse ☒ Verify

DefaultCountry  ☐ Match ☐ Search

CombinedVerifyMethod  ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address 105 Rosemary Lane  
Ancaster ON L9G 2K4

Latitude

Longitude

Accuracy

Distance

[Map This Location](#)

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index   Result Count

Address Verification Code

Organization

SubBuilding

Premise  Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare  Verified no change

DoubleDependentLocality

DependentLocality

Locality  Verified no change

SubAdministrativeArea  Added

AdministrativeArea  Verified no change

SuperAdministrativeArea

PostalCode  Verified alias change

Country

ISO2  ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

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Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

SubBuilding

Building

Address1

Locality

AdministrativeArea

PostalCode

Country

EnhancedCountryTool  ☐ Parse ☒ Verify

DefaultCountry  ☐ Match ☐ Search

CombinedVerifyMethod  ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index  1 Result Count 1

Address Verification Code V44-144-P6-100

Organization  Empty

SubBuilding  Empty

Premise 120 Verified no change

Building  Empty

PostBox  Empty

DependentThoroughfare  Empty

Thoroughfare West Lakeview Dr Verified alias change

DoubleDependentLocality  Empty

DependentLocality  Empty

Locality Chestermere Verified no change

SubAdministrativeArea  Empty

AdministrativeArea AB Verified no change

SuperAdministrativeArea  Empty

PostalCode T1X 1J1 Verified alias change

Country Canada

ISO2 CA ISO3 CAN

Unmatched

Processed Time 00:00:00.04

Cache Stats Shortcuts View All To Clipboard

Output

Address 120 West Lakeview Dr  
Chestermere AB T1X 1J1

Latitude 51.029612

Longitude -113.825832

Accuracy A2

Distance 87.3

Map This Location

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

SubBuilding

Building

Address1

Locality

AdministrativeArea

PostalCode

Country

EnhancedCountryTool  ☐ Parse ☒ Verify

DefaultCountry  ☐ Match ☐ Search

CombinedVerifyMethod  ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index  1 Result Count 1

Address Verification Code V44-144-P6-100

Organization  Empty

SubBuilding  Empty

Premise 120 Verified no change

Building  Empty

PostBox  Empty

DependentThoroughfare  Empty

Thoroughfare West Lakeview Dr Verified alias change

DoubleDependentLocality  Empty

DependentLocality  Empty

Locality Chestermere Verified no change

SubAdministrativeArea  Empty

AdministrativeArea AB Verified no change

SuperAdministrativeArea  Empty

PostalCode T1X 1J1 Verified alias change

Country Canada

ISO2 CA ISO3 CAN

Unmatched

Processed Time 00:00:00.01

Cache Stats Shortcuts View All To Clipboard

Output

Address 120 West Lakeview Dr  
Chestermere AB T1X 1J1

Latitude 51.030580

Longitude -113.825690

Accuracy P4

Distance 0.0

Map This Location

Server Status: ssOK Process Status: psOK

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Case Number	Change Description	Category	Country	Example Address
CAS-67892-Q1R1X2	Correction of reverse geocoding Premise	Data	CA	Latitude=53.29693 Longitude=-110.004736 Country=CAN MaxResults=4

### Before Image

Loqate Demonstration UI v2.45.0

GKR Verify Autocomplete Query

Latitude 53.29693

Longitude -110.004736

Country CAN

MaxResults 4

ReverseGeocode

Results

Reverse Grid

	0	1	2	3
Address	6002%60106002...	1*6-5914 51 Ave...	1*6-5914 51 Ave...	5101%52055101...
Address1	6002%60106002...	1*6-5914 51 Ave	1*6-5914 51 Ave	5101%52055101...
Address2	Lloydminster Ab ...	Lloydminster Ab ...	Lloydminster Ab ...	Lloydminster Ab ...
AdministrativeArea	Ab	Ab	Ab	Ab
CountryName	Canada	Canada	Canada	Canada
DeliveryAddress	6002%60106002...	1*6-5914 51 Ave	1*6-5914 51 Ave	5101%52055101...
DeliveryAddress1	6002%60106002...	1*6-5914 51 Ave	1*6-5914 51 Ave	5101%52055101...
GeoDistance	36.246672	253.170642	253.170642	277.007907
ISO3166-2	CA	CA	CA	CA
ISO3166-3	CAN	CAN	CAN	CAN
ISO3166-N	124	124	124	124
Latitude	53.297243	53.296830	53.296830	53.299294
Locality	Lloydminster	Lloydminster	Lloydminster	Lloydminster
Longitude	-110.005392	-110.008280	-110.008280	-110.012125
PostalCode	T9V 2T9	T9V 3K5	T9V 3K5	T9V 2E3
PostalCodePrimary	T9V 2T9	T9V 3K5	T9V 3K5	T9V 2E3
Premise	6002%60106002...	5914	5914	5101%52055101...
PremiseNumber	6002%60106002...	5914	5914	5101%52055101...
PremiseNumberRangeField	6002%60106002...	5914	5914	5101%52055101...
SubBuilding		1*6	1*6	
SubBuildingNumber		1*6	1*6	
Thoroughfare	50 Ave	51 Ave	51 Ave	62 St

### After Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Latitude 53.29693

Longitude -110.004736

Country CAN

MaxResults 4

ReverseGeocode

Results

Reverse Grid

	0	1	2	3
Address	5995 50 Ave<BR...	5993 50 Ave<BR...	5997 50 Ave<BR...	5991 50 Ave<BR...
Address1	5995 50 Ave	5993 50 Ave	5997 50 Ave	5991 50 Ave
Address2	Lloydminster Sk ...	Lloydminster Sk ...	Lloydminster Sk ...	Lloydminster Sk ...
AddressFormat	PremiseNumber ...	PremiseNumber ...	PremiseNumber ...	PremiseNumber ...
AdministrativeArea	Sk	Sk	Sk	Sk
CountryName	Canada	Canada	Canada	Canada
DeliveryAddress	5995 50 Ave	5993 50 Ave	5997 50 Ave	5991 50 Ave
DeliveryAddress1	5995 50 Ave	5993 50 Ave	5997 50 Ave	5991 50 Ave
DeliveryAddressFormat	PremiseNumber ...	PremiseNumber ...	PremiseNumber ...	PremiseNumber ...
GeoDistance	23.815312	24.371490	24.472422	26.025285
ISO3166-2	CA	CA	CA	CA
ISO3166-3	CAN	CAN	CAN	CAN
ISO3166-N	124	124	124	124
Latitude	53.297111	53.297084	53.297137	53.297058
Locality	Lloydminster	Lloydminster	Lloydminster	Lloydminster
Longitude	-110.005393	-110.005393	-110.005393	-110.005393
PostalCode	S9V 2A4	S9V 2A4	S9V 2A4	S9V 2A4
PostalCodePrimary	S9V 2A4	S9V 2A4	S9V 2A4	S9V 2A4
Premise	5995	5993	5997	5991
PremiseNumber	5995	5993	5997	5991
PremiseNumberRangeField	5995	5993	5997	5991
Thoroughfare	50 Ave	50 Ave	50 Ave	50 Ave

Case Number	Change Description	Category	Country	Example Address
CAS-82263-G7X1J7	Improvement of geocodes accuracy	Data	BE	<b>Address1:</b> Lindeboomstraat 116, Internal Postal Box 3 <b>Locality:</b> Tervuren <b>Admin:</b> VLAAMS BRABANT <b>Postal Code:</b> 3080

Before Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript  ☐ Parse ☒ Verify

ForceCountry  ☐ Match ☐ Search

DefaultCountry  ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index  Result Count 1

Address Verification Code V44-I55-P6-090

Organization  Identified no change

SubBuilding Internal Postal Box 3 Verified no change

Premise 116 Verified no change

Building  Identified no change

PostBox  Verified no change

DependentThoroughfare  Verified no change

Thoroughfare Lindeboomstraat Verified no change

DoubleDependentLocality  Verified no change

DependentLocality  Verified no change

Locality Tervuren Verified no change

SubAdministrativeArea Leuven Added

AdministrativeArea Vlaams Brabant Verified large change

SuperAdministrativeArea Vlaanderen Added

PostalCode 3080 Verified no change

Country Belgium

ISO2 BE ISO3 BEL

Unmatched

Processed Time 00:00:00.20

Cache Stats Shortcuts View All To Clipboard

Output

Address Lindeboomstraat 116 Internal 3080 Tervuren

Latitude 50.817293

Longitude 4.508807

Accuracy A4

Distance 5.0

Map This Location

After Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript  ☐ Parse ☒ Verify

ForceCountry  ☐ Match ☐ Search

DefaultCountry  ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index  Result Count 1

Address Verification Code V44-I55-P6-100

Organization  Identified no change

SubBuilding Internal Postal Box 3 Identified no change

Premise 116 Verified no change

Building Santo Identified context

PostBox  Verified no change

DependentThoroughfare  Verified no change

Thoroughfare Lindeboomstraat Verified no change

DoubleDependentLocality  Verified no change

DependentLocality  Verified no change

Locality Tervuren Verified no change

SubAdministrativeArea Leuven Added

AdministrativeArea Vlaams Brabant Verified no change

SuperAdministrativeArea Vlaanderen Added

PostalCode 3080 Verified no change

Country Belgium

ISO2 BE ISO3 BEL

Unmatched

Processed Time 00:00:00.13

Cache Stats Shortcuts View All To Clipboard

Output

Address Santo Lindeboomstraat 116 Internal 3080 Tervuren

Latitude 50.817295

Longitude 4.508806

Accuracy P4

Distance 0.0

Map This Location

Case Number	Change Description	Category	Country	Example Address
CAS-89251-J3M8W9	Improvement of address verification	Data	US	Address1: N49W17791 Christopher Ct Locality: Menomonee Falls AdministrativeArea: WI PostalCode: 53051-6504 Country : USA

### Before Image

Loqate Demonstration UI v2.45.1.16568-6642694

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript  ☐ Parse ☒ Verify

ForceCountry  ☐ Match ☐ Search

DefaultCountry  ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address N49W17791 Christopher Ct. Latitude

Longitude

Accuracy U0

Distance

Map This Location

Address Quality Index  Result Count 1

Address Verification Code U00-U00-P0-000

Organization  Empty

SubBuilding  Empty

Premise  Empty

Building  Empty

PostBox  Empty

DependentThoroughfare  Empty

Thoroughfare  Empty

DoubleDependentLocality  Empty

DependentLocality  Empty

Locality Menomonee Falls Unrecognized

SubAdministrativeArea  Empty

AdministrativeArea WI Unrecognized

SuperAdministrativeArea  Empty

PostalCode 53051-6504 Unrecognized

Country United States

ISO2 US  ISO3 USA

Unmatched

Processed Time 00:00:00.00

Cache Stats Shortcuts View All To Clipboard

### After Image

Loqate Demonstration UI v2.45.1.16568-6642694

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript  ☐ Parse ☒ Verify

ForceCountry  ☐ Match ☐ Search

DefaultCountry  ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address N49W17791 Christopher Ct. Latitude 43.107280

Longitude -88.132490

Accuracy P4

Distance 0.0

Map This Location

Address Quality Index  Result Count 1

Address Verification Code V44-I44-P8-100

Organization  Empty

SubBuilding  Empty

Premise N49W17791 Verified no change

Building  Empty

PostBox  Empty

DependentThoroughfare  Empty

Thoroughfare Christopher Ct. Verified no change

DoubleDependentLocality  Empty

DependentLocality  Empty

Locality Menomonee Falls Verified no change

SubAdministrativeArea Waukesha Added

AdministrativeArea WI Verified no change

SuperAdministrativeArea  Empty

PostalCode 53051-6504 Verified no change

Country United States

ISO2 US  ISO3 USA

Unmatched

Processed Time 00:00:00.00

Cache Stats Shortcuts View All To Clipboard

# Release Notes – Geographic Hierarchy (Seed) Data

## 2023Q1.0 Major Release

### Overview

The following document identifies all improvements and changes made to the Seed data files for the Loqate 2023Q1.0 Major Release

### Case Resolutions

The below section includes a summary of resolved cases in this release.

External issue ID	Country	Description
CAS-87005-T3L1C0	US	Fix incorrect alias name for New York locality. Wall Street is no longer an alias name for New York locality.
CAS-89808-L1L6N7	BR	Fix the missing 8908* postcode in Indaial Locality. 8908* postcode are now returned in the dependentlocality of Indaial Locality. <pre>Line 4471: Locality 767130 AdministrativeArea 744410 Indaial&lt;S=LATN,L=PT&gt; Line 21751: DependentLocality 767131 Locality 767130 Nações&lt;S=LATX,L=PT&gt; -Nacoes Das Nações Line 38950: DependentLocality 2121919 Locality 767130 Tapajós&lt;S=LATX,L=PT&gt; -Tapajos 89080-057 89080-060 89080-120 89080-123 Line 39590: DependentLocality 2121914 Locality 767130 Benedito&lt;S=LATN,L=PT&gt; 89084-410 89084-445 89084-455 89084-460 89084-4 Line 39619: DependentLocality 2121809 Locality 767130 Arapongas&lt;S=LATN,L=PT&gt; 89083-500 89083-505 89130-000 Line 40167: DependentLocality 2121846 Locality 767130 Carijós&lt;S=LATX,L=PT&gt; -Carijos 89084-000 89084-003 89084-030 89084-088 Line 42120: DependentLocality 2121596 Locality 767130 Dos Estados&lt;S=LATN,L=PT&gt; 89080-193 89086-693 89086-696 89086-702 890 Line 43215: DependentLocality 2121700 Locality 767130 Do Sol&lt;S=LATN,L=PT&gt; 89080-003 89080-024 89086-000 89086-005 89086-015 8 Line 43937: DependentLocality 2121759 Locality 767130 Das Nações&lt;S=LATX,L=PT&gt; -Das Nacoes 89082-000 89082-006 89082-024 89082 Line 43965: DependentLocality 2121731 Locality 767130 Centro&lt;S=LATN,L=PT&gt; 89080-006 89080-012 89080-018 89080-021 89080-024 8 Line 44492: DependentLocality 2121644 Locality 767130 Encano Baixo&lt;S=LATN,L=PT&gt; 89032-560 89072-080 89086-020 89086-085 890 Line 57638: DependentLocality 2122269 Locality 767130 Encano do Norte&lt;S=LATN,L=PT&gt; 89084-810 89085-050 89085-065 89085-070 Line 57663: DependentLocality 2122257 Locality 767130 Estradinha&lt;S=LATN,L=PT&gt; 89083-250 89083-295 89083-350 89083-360 89083-3 Line 81498: DependentLocality 2122179 Locality 767130 Estrada das Areias&lt;S=LATN,L=PT&gt; 89080-440 89080-485 89080-553 89083-204</pre>

### File Changes

The table below indicates the count of changed rows between the previous and current release. There are no or nominal changes for all other country files.

Country	Count	Description
AT	800	Country Refresh   PostalCode and entries added
AU	2	Country Refresh   Slight re-ordering of invalid aliases
BE	60	Country Refresh   PostalCode and entries added

<b>BR</b>	87850	Country Refresh   Case Resolution(s)   PostalCode and entries added   PostalCode clean up
<b>CA</b>	151	Country Refresh   PostalCode and entries added
<b>CH</b>	2968	Country Refresh   PostalCode and entries added
<b>CZ</b>	252	Country Refresh   PostalCode and entries added
<b>DE</b>	9	Country Refresh   PostalCode added
<b>DK</b>	2	Country Refresh   Entries added
<b>ES</b>	6329	Country Refresh   PostalCode and entries added
<b>FR</b>	4186	Country Refresh   PostalCode and entries added
<b>GB</b>	623	Country Refresh   PostalCode and entries added
<b>IL</b>	42	Country Refresh   PostalCode added
<b>IM</b>	1	Country Refresh   PostalCode added
<b>KR</b>	856	Country Refresh   PostalCode and entries added
<b>NL</b>	3286	Country Refresh   PostalCode and entries added
<b>RO</b>	306	Country Refresh   PostalCode and entries added
<b>US</b>	32	Country Refresh   Case Resolution(s)   Entries added

## Geographic Structure Changes

The following table describe changes to the country structures document.

Dataset	Description
	No changes in Geo-Structure document.