

Loqate, A GBG Solution

Release Notes – Reference Data & Knowledge Base

2022Q1.0 Major Release

Case Resolutions

Please visit <https://support.loqate.com/2022q1-0-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 for further information.

Certification Expiration Dates

If you have purchased either the CASS (USA) or AMAS (Australia) certified products, 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	2021-10-14	2022-03-31
CASS Data	2022-01-15	2022-04-30

Please check Install Manager for the latest versions of AMAS and CASS.

**Certification Expiry Date is different from Loqate license key expiry date. The earliest expiry date will apply.*

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.

BPDH/PDH Countries

Country	ISO2	Description
Italy	IT	Country Review (New source replacement)
Latvia	LV	PDH
Taiwan	TW	Country Review (New source addition)
Puerto Rico	PR	PDH

Other major changes to highlight:

Country	Description
Venezuela	Country Name changed
Australia	Lot information addition
Chile	AdministrativeArea name changed

BPDH/PDH Countries Details

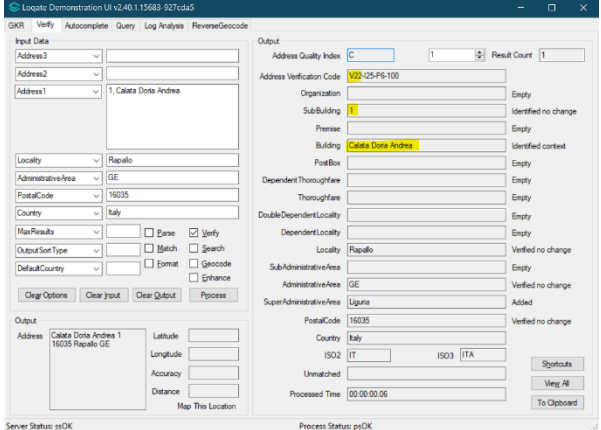
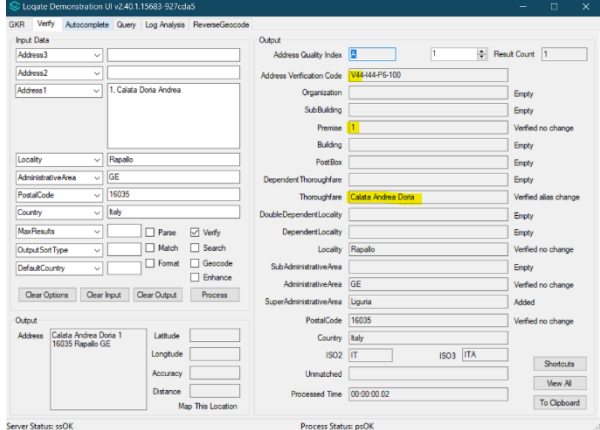
Italy

Country Information	Description
ISO2	IT
ISO3	ITA
Address Format	Default: Organization PostBox Building SubBuilding Thoroughfare Premise DependentThoroughfare DoubleDependentLocality DependentLocality PostalCode Locality AdministrativeArea Conditional address format: (I) If SubBuildingNumber present in the absence of Building & SubBuildingType Organization PostBox Thoroughfare Premise SubBuilding DependentThoroughfare DoubleDependentLocality DependentLocality PostalCode Locality AdministrativeArea (II) If Locality absent Organization PostBox Building SubBuilding Thoroughfare Premise DependentThoroughfare DoubleDependentLocality DependentLocality

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	PostalCode SubAdministrativeArea AdministrativeArea	
PDH	YES	
PDH completed date	2019Q3.0	
New Source	YES	
	Pre-PDH	Post-PDH
Reference Data	rd_IT_ggg.lfs rd_IT_ggg_r.lfs rd_IT_ggg_r1.lfs rd_IT_ggg_rg.lfs rd_IT_vfy_ai.lfs rd_IT_vfy.lfs	rd_IT_ggg.lfs rd_IT_ggg_r.lfs rd_IT_ggg_r1.lfs rd_IT_ggg_rg.lfs rd_IT_vfy_ai.lfs rd_IT_vfy.lfs
2021Q4.1		2022Q1.0
Thoroughfare and Premise unable to be correctly parsed and verified.		Thoroughfare and Premise now correctly parsed and verified.
		
Thoroughfare incorrectly parsed to DependentLocality and causing Thoroughfare and Premise to be incorrectly parsed as well.		Thoroughfare and Premise are now correctly parsed and verified.

Latvia

Country Information		Description
ISO2		LV
ISO3		LVA
Address Format		Organization PostBox Building Thoroughfare Premise SubBuilding DependentThoroughfare DoubleDependentLocality DependentLocality Locality, PostalCode
PDH		YES
PDH completed date		2022Q1.0
New Source		NO
	Pre-PDH	Post-PDH
Reference Data	rd_LV_ggg.lfs rd_LV_ggg_rg.lfs rd_LV_vfy_ai.lfs rd_LV_vfy.lfs	rd_LV_ggg.lfs rd_LV_ggg_rg.lfs rd_LV_vfy_ai.lfs rd_LV_vfy.lfs

Major municipal reformation has been happening in Latvia for years, and it reduces from 119 municipalities to 42 municipalities after the 2021 municipal elections.

Reference site: <https://www.saeima.lv/en/news/saeima-news/29027-saeima-adopts-administrative-territorial-reform>

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The figure consists of two side-by-side screenshots of the Logate Demonstration UI, comparing the results of a geocode operation for the same input data in two different time periods: 2021Q4.1 (left) and 2022Q1.0 (right).

Input Data (Common to both):

- Address: Siguldas iete, Rīgas rajons
- Locality: Gaikšaines Novads
- Administrative Area: LV-1024
- Country: Latvia

Output Data (Common to both):

- Address Quality Index: 1
- Result Count: 1
- Address Verification Code: V44-144-P6-100
- Organization: Empty
- SubBuilding: Empty
- Pressure: IE
- Building: Empty
- PostBox: Empty
- Dependent Thoroughfare: Empty
- Thoroughfare: Siguldas iete
- Double Dependent Locality: Empty
- Dependent Locality: Empty
- Locality: Gaikšaine
- Sub Administrative Area: Empty
- Administrative Area: Siguldas Novads
- Super Administrative Area: Empty
- Postal Code: 1024
- Country: Latvia
- ISO3: LV
- Unmatched: Rīgas Rajons
- Processed Time: 00:00:00.03

Comparison of Administrative Area:

The key difference between the two screenshots is the value of the **Administrative Area** field in the output. In the 2021Q4.1 screenshot, the Administrative Area is "Siguldas iete, Rīgas rajons". In the 2022Q1.0 screenshot, the Administrative Area is "Siguldas iete, Rīgas rajons".

The figure consists of two side-by-side screenshots of the Logate Demonstration UI, comparing the results of a geocode operation for the same input data in two different time periods: 2021Q4.1 (left) and 2022Q1.0 (right).

Input Data (Common to both):

- Address: Siguldas iete, Rīgas rajons
- Locality: Gaikšaines Novads
- Administrative Area: LV-1024
- Country: Latvia

Output Data (Common to both):

- Address Quality Index: 1
- Result Count: 1
- Address Verification Code: V44-144-P6-100
- Organization: Empty
- SubBuilding: Empty
- Pressure: IE
- Building: Empty
- PostBox: Empty
- Dependent Thoroughfare: Empty
- Thoroughfare: Siguldas iete
- Double Dependent Locality: Empty
- Dependent Locality: Empty
- Locality: Gaikšaine
- Sub Administrative Area: Empty
- Administrative Area: Siguldas Novads
- Super Administrative Area: Empty
- Postal Code: 1024
- Country: Latvia
- ISO3: LV
- Unmatched: Rīgas Rajons
- Processed Time: 00:00:00.03

Comparison of AdministrativeArea:

The key difference between the two screenshots is the value of the **Administrative Area** field in the output. In the 2021Q4.1 screenshot, the Administrative Area is "Siguldas iete, Rīgas rajons". In the 2022Q1.0 screenshot, the Administrative Area is "Siguldas iete, Rīgas rajons".

Country Information		Description	
ISO2		TW	
ISO3		TWN	
Address Format		Organization PostBox SubBuilding Building Premise DependentThoroughfare Thoroughfare DoubleDependentLocality DependentLocality PostalCode Locality	
PDH		YES	
PDH completed date		2021Q4.0	
New Source		YES	
	Pre-PDH	Post-PDH	
Reference Data	rd_TW_ggg.lfs rd_TW_ggg_rg.lfs rd_TW_ggg_r.lfs rd_TW_vfy_ai.lfs rd_TW_vfy.lfs	rd_TW_ggg.lfs rd_TW_ggg_rg.lfs rd_TW_ggg_r.lfs rd_TW_vfy_ai.lfs rd_TW_vfy.lfs	

New source has been added into existing reference data to improve current Taiwan postcode – five-digits postcode, which previously Loqate only provided the first three-digit postcodes.

2021Q4.1

First 3-digits postcode returned.

2022Q1.0

5-digits postcode are returned.

Premise is not verified.

Premise is now verified.

Overall improvement in premise coverage .

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Puerto Rico

Country Information		Description
ISO2	PR	
ISO3	PRI	
Address Format	Organization PostBox Building Premise Thoroughfare SubBuilding SubBuildingFloor DependentThoroughfare DoubleDependentLocality DependentLocality Locality PostalCode	
PDH	Yes	
PDH Completed Date	2022Q1.0	
New Source	No	
	Pre-PDH	Post-PDH
Reference Data	rd_PR_geo.lfs rd_PR_geop.lfs rd_PR_geop_rg.lfs rd_PR_geo_rg.lfs rd_PR_vfy_ai.lfs rd_PR_vfy.lfs	rd_PR_ggg.lfs rd_PR_ggg_rg.lfs rd_PR_vfy_ai.lfs rd_PR_vfy.lfs

2021Q4.1

DependentLocality incorrectly parsed to Thoroughfare and causing Thoroughfare and Premise to be incorrectly parsed as well.

Loqate Demonstration UI v2.41.1.15994-8640a03

Input Data: ID, Organization, Address1: 1000 San Roberto St Reparto Loyola

Output: Address Quality Index: 8, Result Count: 1

Address Verification Code: P22-05-P6-068

Organization: Empty

SubBuilding: 1900, Identified no change

Premise: Empty

Building: San Roberto, Identified context

PostBox: Empty

DependentThoroughfare: St Reparto Loyola, Identified no change

Thoroughfare: Empty

DoubleDependentLocality: Empty

DependentLocality: Vago San Juan, Verified large change

Locality: San Juan, Added

Sub-Administrative-Area: San Juan, Added

Administrative-Area: P, Added

SuperAdministrative-Area: Empty

PostalCode: 00901, Verified no change

Country: Puerto Rico

ISO2: PR, ISO3: PRI

Unmatched: No Selection Necessary

Processed Time: 00:00:02

Output: Address: San Roberto St Reparto Loyola 1000 Vago San Juan 00901, Latitude: 18.464707, Longitude: -66.111719, Accuracy: A2, Distance: 4338.5

Server Status: suOK, Process Status: psOK

2022Q1.0

DependentLocality, Thoroughfare, and Premise are now correctly parsed and verified.

Loqate Demonstration UI v2.41.1.15994-8640a03

Input Data: ID, Organization, Address1: 1000 San Roberto St Reparto Loyola

Output: Address Quality Index: 8, Result Count: 1

Address Verification Code: V44-144-P4-091

Organization: Empty

SubBuilding: Empty

Premise: 1000, Verified no change

Building: Empty

PostBox: Empty

DependentThoroughfare: Empty

Thoroughfare: Calle San Roberto, Verified alias change

DoubleDependentLocality: Empty

DependentLocality: Rpto Loyola, Verified small change

Locality: Rto Piedras, Verified no change

Sub-Administrative-Area: San Juan, Added

Administrative-Area: P, Added

SuperAdministrative-Area: Empty

PostalCode: 00926-2717, Verified large change

Country: Puerto Rico

ISO2: PR, ISO3: PRI

Unmatched: No Selection Necessary

Processed Time: 00:00:01.59

Output: Address: 1000 Calle San Roberto Rpto Loyola 00926-2717, Latitude: 18.374690, Longitude: -66.073150, Accuracy: P4, Distance: 0.0

Server Status: suOK, Process Status: psOK

Premise Type - 'Box' incorrectly parsed and verified as PostBox

Loqate Demonstration UI v2.41.1.15994-8640a03

Input Data: ID, Organization, Address1: HC 01 BOX 16629

Output: Address Quality Index: 8, Result Count: 1

Address Verification Code: P22-05-P4-070

Organization: Empty

SubBuilding: Empty

Premise: 01, Identified no change

Building: Empty

PostBox: PO Box 16629, Identified alias

DependentThoroughfare: Empty

Thoroughfare: Hc, Identified no change

DoubleDependentLocality: Empty

DependentLocality: Empty

Locality: Humacao, Verified no change

Sub-Administrative-Area: Humacao, Added

Administrative-Area: P, Added

SuperAdministrative-Area: Empty

PostalCode: 00791, Verified large change

Country: Puerto Rico

ISO2: PR, ISO3: PRI

Unmatched: No Selection Necessary

Processed Time: 00:00:00.33

Output: Address: PO Box 16629 Hc 1 Humacao 00791, Latitude: 18.135441, Longitude: -65.820187, Accuracy: A2, Distance: 14192.7

Server Status: suOK, Process Status: psOK

Premise with prefix unable to be correctly parsed and verified.

Thoroughfare and Premise are now correctly parsed and verified.

Loqate Demonstration UI v2.41.1.15994-8640a03

Input Data: ID, Organization, Address1: HC 01 BOX 16629

Output: Address Quality Index: 8, Result Count: 1

Address Verification Code: V44-144-P4-085

Organization: Empty

SubBuilding: Empty

Premise: Box 16629, Verified no change

Building: Empty

PostBox: Empty

DependentThoroughfare: Empty

Thoroughfare: Hc 1, Verified alias change

DoubleDependentLocality: Empty

DependentLocality: Empty

Locality: Humacao, Verified no change

Sub-Administrative-Area: Humacao, Added

Administrative-Area: P, Added

SuperAdministrative-Area: Empty

PostalCode: 00791-9000, Verified large change

Country: Puerto Rico

ISO2: PR, ISO3: PRI

Unmatched: No Selection Necessary

Processed Time: 00:00:00.51

Output: Address: Box 16629 Hc 1 Humacao 00791-9000, Latitude: 18.152421, Longitude: -65.824928, Accuracy: A2, Distance: 1898.8

Server Status: suOK, Process Status: psOK

Thoroughfare and Premise are now correctly parsed and verified.

Loqate Demonstration UI v2.41.1.15994-6640a03

GKR
Verify
Autocomplete
Query
Log Analysis
ReverseGeocode

Input Data

ID

Organization

Address1
Calle 7 C-10

Locality
Baroa

AdministrativeArea
PR

PostalCode
00725

Country
PR

Output Script
☐ Base
☒ Verify

MaxResults
☐ Match
☐ Search

StrictReferenceMatch
☐ Format
☒ Geocode
☐ Enhance

Clear Options
Clear Input
Clear Output
Process

Output

Address
10 Calle 7 Callejon
Caguas 00725

Latitude
18.234633

Longitude
-66.039295

Accuracy
A2

Distance
14744.4

[Map This Location](#)

Address Quality Index
8

Result Count
1

Address Verification Code
P22144 P6-072

Organization
Empty

SubBuilding
Empty

Premise
10
Identified no change

Building
Empty

PostBox
Empty

DependentThoroughfare
Empty

Thoroughfare
Calle 7 Callejon
Identified alias

DoubleDependentLocality
Empty

DependentLocality
Empty

Locality
Caguas
Verified large change

Sub-Administrative-Area
Caguas
Added

Administrative-Area
PR
Verified no change

SuperAdministrative-Area
Empty

PostalCode
00725
Verified no change

Country
Puerto Rico

ISO2
PR
ISO3
PRI

Unmatched

Processed Time
00:00:00.04

Shortcuts

View All

To Clipboard

Server Status: ssOK
Process Status: psOK

Loqate Demonstration UI v2.41.1.15994-6640a03

GKR
Verify
Autocomplete
Query
Log Analysis
ReverseGeocode

Input Data

ID

Organization

Address1
Calle 7 C-10

Locality
Baroa

AdministrativeArea
PR

PostalCode
00725

Country
PR

Output Script
☐ Base
☒ Verify

MaxResults
☐ Match
☐ Search

StrictReferenceMatch
☐ Format
☒ Geocode
☐ Enhance

Clear Options
Clear Input
Clear Output
Process

Output

Address
10 Calle 7 Calle 7
Ria Baroa
Caguas 00725-1419

Latitude
18.257510

Longitude
-66.040890

Accuracy
P4

Distance
0.0

[Map This Location](#)

Address Quality Index
8

Result Count
1

Address Verification Code
V44144 P7-094

Organization
Empty

SubBuilding
Empty

Premise
10
Verified alias change

Building
Empty

PostBox
Empty

DependentThoroughfare
Empty

Thoroughfare
Calle 7
Verified no change

DoubleDependentLocality
Empty

DependentLocality
Ria Baroa
Verified large change

Locality
Caguas
Added

Sub-Administrative-Area
Caguas
Added

Administrative-Area
PR
Verified no change

SuperAdministrative-Area
Empty

PostalCode
00725-1419
Verified small change

Country
Puerto Rico

ISO2
PR
ISO3
PRI

Unmatched

Processed Time
00:00:00.10

Shortcuts

View All

To Clipboard

Server Status: ssOK
Process Status: psOK

OTHER MAJOR HIGHLIGHTS

Venezuela

Venezuela country name is updated from *Venezuela, Bolivarian Republic* to *Venezuela, Bolivarian Republic of*.

2021Q4.1	2022Q1.0
Country name was Venezuela, Bolivarian Republic	Country name is now Venezuela, Bolivarian Republic of

Australia

Lot number is allocated to a property, recorded by the appropriate government department, during the sub-division of a particular parcel of land. The Lot number should be used in the address prior to the formal allocation of street numbers.

2021Q4.1	2022Q1.0
Lot Number is unverified.	Lot Number is verified now.

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Chile

Update of Administrative Area names in accordance with postal authority standard.

2021Q4.1	2021Q1.0
Administrative Area name was “La Araucania”.	Administrative Area name corrected to “Araucania”.

Loqate Demonstration UI v2.41.0.15851-05b955f

Input Data: Address1: 01145, Locality: Temuco, Administrative Area: REGION DE LA ARAUCANIA, PostalCode: 4811230, Country: Chile.

Output: Address: Temuco 01145 4811230 La Araucania, Country: Chile, ISO2: CL, ISO3: CHL.

Loqate Demonstration UI v2.41.0.15851-05b955f

Input Data: Address1: 01145, Locality: Temuco, Administrative Area: REGION DE LA ARAUCANIA, PostalCode: 4811230, Country: Chile.

Output: Address: Temuco 01145 4811230 Araucania, Country: Chile, ISO2: CL, ISO3: CHL.

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2022Q1.0 Data related Case Fixes

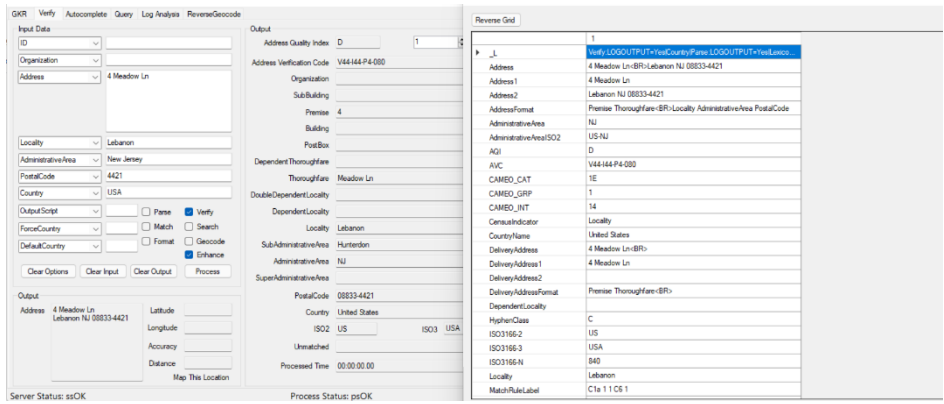
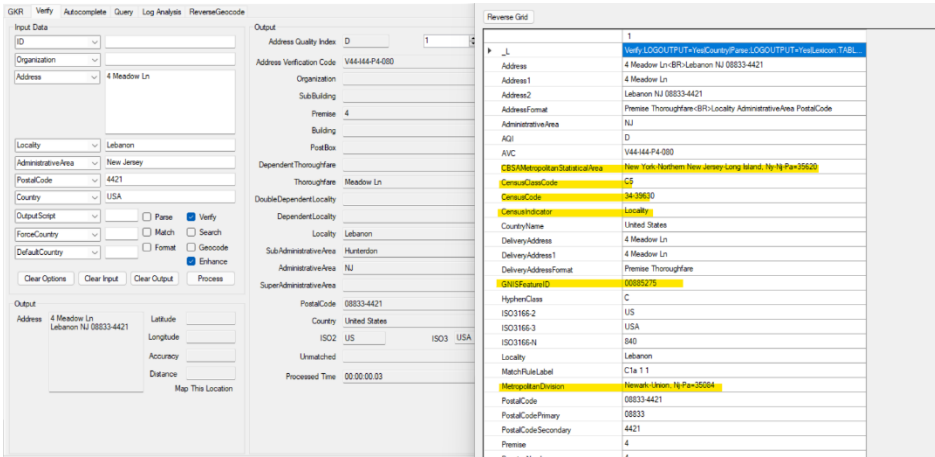
The image displays two side-by-side screenshots of the LQate Demonstration UI v2.41.1.15994-8640a03. Both screenshots show the 'Verify' tab, which is used for geocoding and address verification. The interface is divided into several sections: Input Data, Output, and a bottom status bar.

Left Screenshot:

- Input Data:** Address3 (dropdown), Address2 (dropdown), Address1 (text input: 新湖一路145號 6樓). Locality (dropdown: 內湖區), AdministrativeArea (dropdown: Taipei City), PostalCode (dropdown: 11494), Country (dropdown: Taiwan). OutputScript (checkbox), Parse (checkbox), Verify (checkbox), ForceCountry (checkbox), Match (checkbox), Search (checkbox), DefaultCountry (checkbox), Format (checkbox), Geocode (checkbox), Enhance (checkbox). Clear Options, Clear Input, Clear Output, Process buttons.
- Output:** Address Quality Index (C), Address Verification Code (V44-I55-P4-092), Organization (Empty), Sub-Building (6樓), Premise (145號), Building (Empty), PostBox (Empty), DependentThoroughfare (Empty), Thoroughfare (新湖一路), DoubleDependentLocality (Empty), DependentLocality (Empty), Locality (內湖區), SubAdministrativeArea (Empty), AdministrativeArea (臺北市), SuperAdministrativeArea (Empty), PostalCode (114), Country (Taiwan, Province Of China), ISO2 (TW), ISO3 (TWN), Unmatched (Empty), Processed Time (00:00:00.50). Shortcuts, View All, To Clipboard buttons.
- Bottom:** Server Status: ssOK, Process Status: psOK.

Right Screenshot:

- Input Data:** Address3 (dropdown), Address2 (dropdown), Address1 (text input: 新湖一路145號 6樓). Locality (dropdown: 內湖區), AdministrativeArea (dropdown: Taipei City), PostalCode (dropdown: 11494), Country (dropdown: Taiwan). OutputScript (checkbox), Parse (checkbox), Verify (checkbox), ForceCountry (checkbox), Match (checkbox), Search (checkbox), DefaultCountry (checkbox), Format (checkbox), Geocode (checkbox), Enhance (checkbox). Clear Options, Clear Input, Clear Output, Process buttons.
- Output:** Address Quality Index (A), Address Verification Code (V44-I55-P6-100), Organization (Empty), Sub-Building (6樓), Premise (145號), Building (Empty), PostBox (Empty), DependentThoroughfare (Empty), Thoroughfare (新湖一路), DoubleDependentLocality (Empty), DependentLocality (Empty), Locality (內湖區), SubAdministrativeArea (Empty), AdministrativeArea (臺北市), SuperAdministrativeArea (Empty), PostalCode (11494), Country (Taiwan, Province Of China), ISO2 (TW), ISO3 (TWN), Unmatched (Empty), Processed Time (00:00:00.57). Shortcuts, View All, To Clipboard buttons.
- Bottom:** Server Status: ssOK, Process Status: psOK.

Case Number	Change Description	Category	Country	Example Address
CAS-53585-C3H6W4	Loqate to return census data match for Lebanon (New Jersey) addresses.	Data	USA	"pcde": "4421", "adm": "New Jersey", "add1": "4 Meadow Ln", "lcty": "Lebanon", "ctry": "United States"
Before Image/Behaviour		After Image/Behaviour		
				

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Case Number	Change Description	Category	Country	Example Address
CAS-61942-X8Z9R6	Lot number information addition	Data	AUS	Address: LOT 6 BARFIELD RD, BANANA QLD 4702., AU

Before Image/Behaviour	After Image/Behaviour
------------------------	-----------------------

Loqate Demonstration UI v2.41.1.15994-8640a03

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

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

Clear Options Clear Input Clear Output Process

Output

Address Quality Index B 1 Result Count 1

Address Verification Code V33-144-P6-100

Organization

SubBuilding

Premise Lot 6 Identified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Barfield Rd Verified no change

DoubleDependentLocality

DependentLocality

Locality BANANA Verified no change

SubAdministrativeArea

AdministrativeArea QLD Verified no change

SuperAdministrativeArea

PostalCode 4702 Verified no change

Country Australia

ISO2 AU ISO3 AUS

Unmatched

Processed Time 00:00:00.28

Shortcuts View All To Clipboard

Output

Address Lot 6 Barfield Rd, BANANA QLD 4702

Latitude -24.494405

Longitude 150.160161

Accuracy A3

Distance 9443.1

Map This Location

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.41.1.15994-8640a03

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

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

Clear Options Clear Input Clear Output Process

Output

Address Quality Index A 1 Result Count 1

Address Verification Code V44-144-P6-100

Organization

SubBuilding

Premise Lot 6 Verified alias change

Building

PostBox

DependentThoroughfare

Thoroughfare Barfield Rd Verified no change

DoubleDependentLocality

DependentLocality

Locality BANANA Verified no change

SubAdministrativeArea

AdministrativeArea QLD Verified no change

SuperAdministrativeArea

PostalCode 4702 Verified no change

Country Australia

ISO2 AU ISO3 AUS

Unmatched

Processed Time 00:00:00.30

Shortcuts View All To Clipboard

Output

Address Lot 6 Barfield Rd, BANANA QLD 4702

Latitude -24.496298

Longitude 150.166542

Accuracy A3

Distance 9623.4

Map This Location

Server Status: ssOK Process Status: psOK

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Case Number	Change Description	Category	Country	Example Address
CAS-60866-D0F9K3	Mapped FR-GP and GP to Guadeloupe	Data	FRA	(1) Address1: Annexe Mutuelle Mare-Gail Locality: Sainte-Rose AdministrativeArea: FR-GP PostalCode: 97115 Country: France (2) Address1: Annexe Mutuelle Mare-Gail Locality: Sainte-Rose AdministrativeArea: GP PostalCode: 97115 Country: France

Before Image/Behaviour

Loqate Demonstration UI v2.40.1.15683-927cda5

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

PreferPrimaryValidAlias ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☐ Geocode

☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address

Latitude

Longitude

Accuracy

Distance

Address Quality Index Result Count 1

Address Verification Code P22-U22-P0-000

Organization

SubBuilding

Premise

Building

PostBox

DependentThoroughfare

Thoroughfare

DoubleDependentLocality

DependentLocality

Locality Verified no change

SubAdministrativeArea

AdministrativeArea Verified large change

SuperAdministrativeArea

PostalCode Unrecognized

Country

ISO2 FR ISO3 FRA

Unmatched

Processed Time 00:00:00.05

Shortcuts View All

After Image/Behaviour

Loqate Demonstration UI v2.40.1.15683-927cda5

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

PreferPrimaryValidAlias ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☐ Geocode

☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address

Latitude

Longitude

Accuracy

Distance

Address Quality Index Result Count 1

Address Verification Code P22-I22-P6-100

Organization Identified alias

SubBuilding

Premise

Building

PostBox

DependentThoroughfare

Thoroughfare

DoubleDependentLocality

DependentLocality

Locality Verified no change

SubAdministrativeArea

AdministrativeArea Verified alias change

SuperAdministrativeArea

PostalCode Verified no change

Country

ISO2 FR ISO3 FRA

Unmatched

Processed Time 00:00:00.01

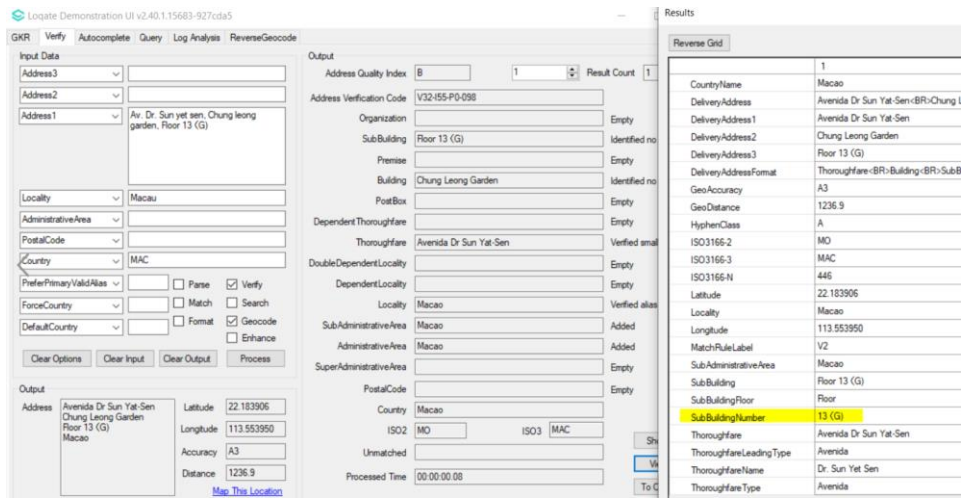
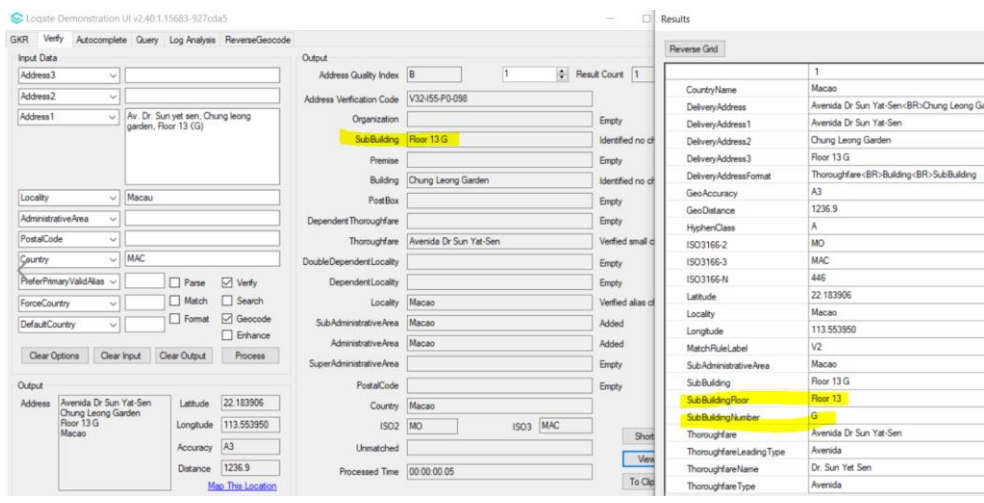
Shortcuts View All

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Case Number	Change Description	Category	Country	Example Address
CAS-49069-M3N8F7	Improve SubBuilding and Premise parsing	Data	MAC	Address1: Av. Dr. Sun yet sen, Chung leong garden, Floor 13 (G) Locality: Macau Country: MAC Address1: ROOM 702 Address2: AIA TOWER Address3: 251A-301 AVENIDA COMMERCIAL DE MACAU Country: MAC
Before Image/Behaviour				After Image/Behaviour
				

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Before Image/Behaviour

Loqate Demonstration UI v2.40.1.15683-927cda5

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3 251A-301 AVENIDA COMMERCIAL DE

Address2 AIA TOWER

Address1 ROOM 702

Locality

AdministrativeArea

PostalCode

Country MAC

PreferPrimary/ValidAlias 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 V32-I55-P0-091

Organization Empty

SubBuilding Room 702 Identified no change

Premise A-301 Identified no change

Building Aia Tower 251 Identified no change

PostBox Empty

Dependent Thoroughfare Empty

Thoroughfare Avenida Commercial De Macau Verified small change

DoubleDependentLocality Empty

DependentLocality Sé Added

Locality Macao Verified alias change

SubAdministrativeArea Macao Added

AdministrativeArea Macao Added

SuperAdministrativeArea Empty

PostalCode Empty

Country Macao

ISO2 MO ISO3 MAC

Unmatched

Processed Time 00:00:00.05

Shortcuts View All

Output

Address Avenida Commercial De Mac
Aia Tower 251
Room 702
Sé
Macao

Latitude 22.189067

Longitude 113.542157

Accuracy P3

Distance 87.7

After Image/Behaviour

Loqate Demonstration UI v2.40.1.15683-927cda5

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3 11 AVENIDA COMMERCIAL DE MACAU

Address2 AIA TOWER

Address1 ROOM 702

Locality

AdministrativeArea

PostalCode

Country MAC

PreferPrimary/ValidAlias 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 V32-I55-P0-091

Organization Empty

SubBuilding Room 702 Identified no change

Premise 251A-301 Identified no change

Building Aia Tower Identified no change

PostBox Empty

Dependent Thoroughfare Empty

Thoroughfare Avenida Commercial De Macau Verified small change

DoubleDependentLocality Empty

DependentLocality Sé Added

Locality Macao Verified alias change

SubAdministrativeArea Macao Added

AdministrativeArea Macao Added

SuperAdministrativeArea Empty

PostalCode Empty

Country Macao

ISO2 MO ISO3 MAC

Unmatched

Processed Time 00:00:00.01

Shortcuts View All

Output

Address Avenida Commercial De Mac
Aia Tower
Room 702
Sé
Macao

Latitude 22.189067

Longitude 113.542157

Accuracy P3

Distance 87.7

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Case Number	Change Description	Category	Country	Example Address
CAS-07441-C3X5B7	Updated Reference Data with thoroughfare to improve parsing	Data	ESP	(1)Address1: Avenida Jesús Sánchez Madero Jesuli 26 Locality: Algeciras PostalCode: 11205 Country: ESP (2)Address1: CALLE IXURMENDI 24 Locality: ZIZUR MAYOR PostalCode: 31180 Country: ESP

Before Image/Behaviour

Loqate Demonstration UI v2.41.0.15851-05b955f

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript

ForceCountry

DefaultCountry

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

Clear Options Clear Input Clear Output Process

Output

Address Calle Ixurmendi 24
31180 ZIZUR MAYOR/ZIZU

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 Identified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Identified no change

DoubleDependentLocality

DependentLocality

Locality Verified alias change

SubAdministrativeArea Added

AdministrativeArea Added

SuperAdministrativeArea Added

PostalCode Verified no change

Country

ISO2 ISO3

Unmatched

Processed Time

Shortcuts View All To Clipboard

After Image/Behaviour

Loqate Demonstration UI v2.41.0.15851-05b955f

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript

ForceCountry

DefaultCountry

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

Clear Options Clear Input Clear Output Process

Output

Address Calle Ixurmendi 24
31180 ZIZUR MAYOR/ZIZU

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 alias change

DoubleDependentLocality

DependentLocality

Locality Verified alias change

SubAdministrativeArea Added

AdministrativeArea Added

SuperAdministrativeArea Added

PostalCode Verified no change

Country

ISO2 ISO3

Unmatched

Processed Time

Shortcuts View All To Clipboard

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Loqate Demonstration UI v2.41.0.15851-05b955f

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 Avenida Jesús Sánchez Mad 11205 ALGECIRAS Cádiz Latitude Longitude Accuracy Distance Map This Location

Address Quality Index 1 Result Count 1

Address Verification Code

Organization

SubBuilding

Premise Identified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Identified no change

DoubleDependentLocality

DependentLocality

Locality Verified no change

SubAdministrativeArea Added

AdministrativeArea Added

SuperAdministrativeArea Added

PostalCode Verified no change

Country

ISO2 ISO3

Unmatched

Processed Time

Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.41.0.15851-05b955f

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 Avenida Jesús Sánchez Mad 11205 ALGECIRAS Cádiz Latitude Longitude Accuracy Distance Map This Location

Address Quality Index 1 Result Count 1

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 Added

SuperAdministrativeArea Added

PostalCode Verified no change

Country

ISO2 ISO3

Unmatched

Processed Time

Shortcuts View All To Clipboard

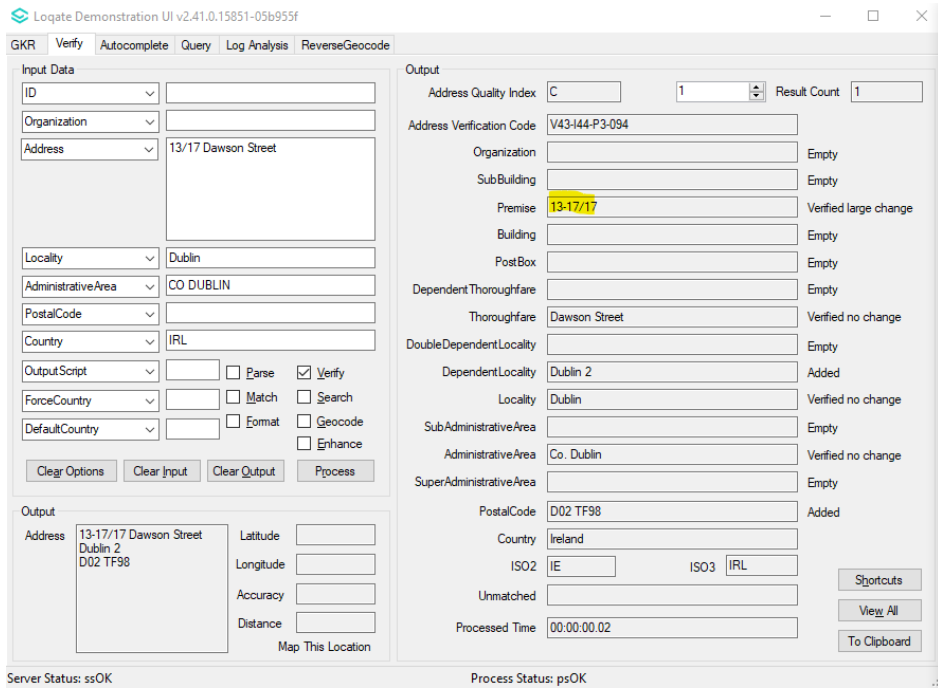
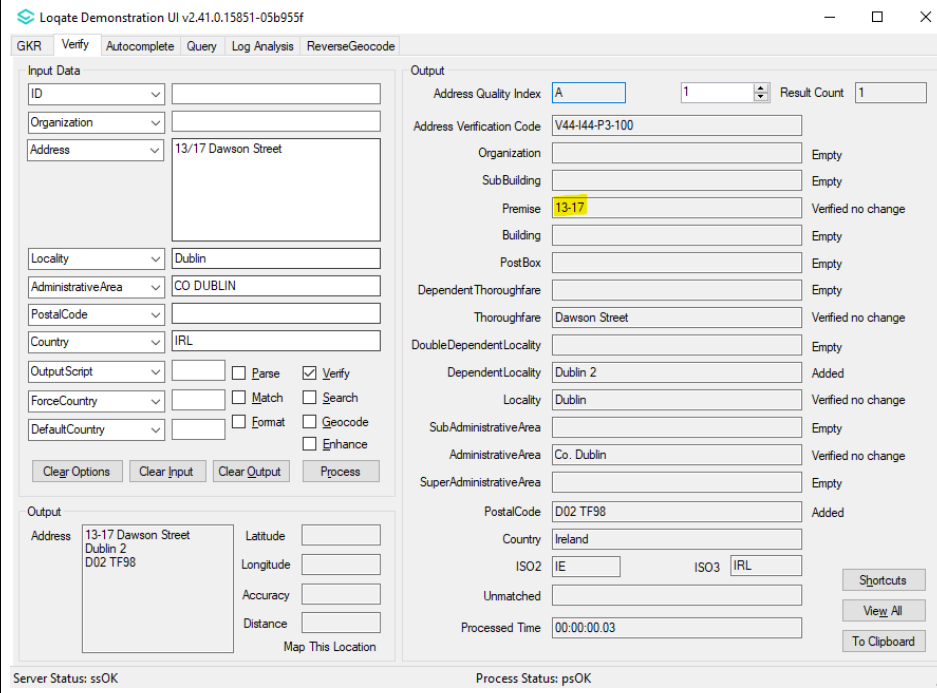
Server Status: ssOK Process Status: psOK

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Case Number	Change Description	Category	Country	Example Address
CAS-09827-K6R8H6	Update Country Hyphen class from B to C to fix the parsing of the premise number	Data	IRL	Address1: 13-17/17 Dawson Street Locality: Dublin 2 AdministrativeArea: CO DUBLIN PostalCode: D02 TF98 Country: IRL
Before Image/Behaviour			After Image/Behaviour	
				

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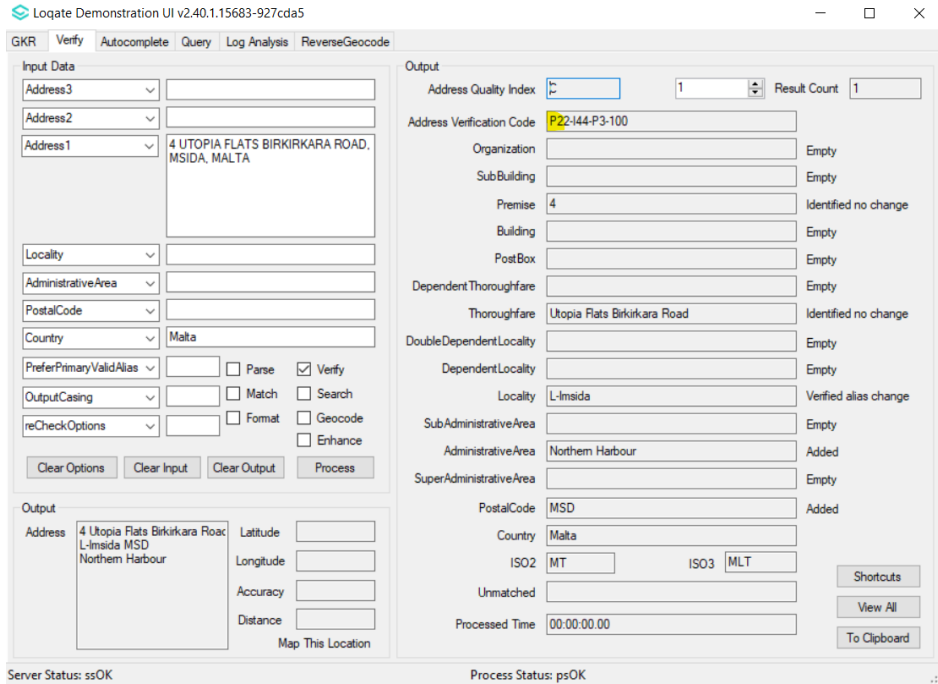
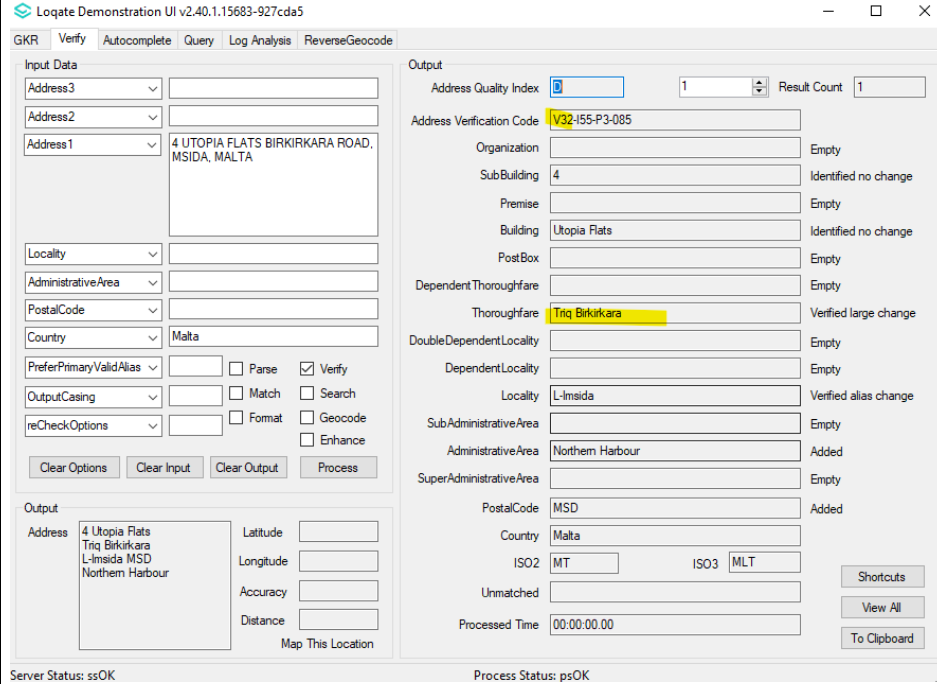
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Case Number	Change Description	Category	Country
CAS-62605-J4C8Y8	Added PostalCode "90-936" for Locality "Lodz"	Data	POL
Before Behaviour		After Behaviour	
PostalCode "90-926" is absent from Locality "Lodz"		PostalCode "90-936" exists in Locality "Lodz"	

Case Number	Change Description	Category	Country
CAS-61305-C7B3Z2	Removed postalcode 87-840 from Baruchowo and Kowal	Data	POL
Before Behaviour		After Behaviour	
Locality 182003 SubAdministrativeArea 182002 Baruchowo<S=LATN,L=PL> 87-820 87-821 87-840		Locality 182003 SubAdministrativeArea 182002 Baruchowo<S=LATN,L=PL> 87-820 87-821	
Locality 182925 SubAdministrativeArea 182002 Kowal<S=LATN,L=PL> Kowal (Gmina) 87-820 87-821 87-830 87-840 87-850 87-853		Locality 182925 SubAdministrativeArea 182002 Kowal<S=LATN,L=PL> Kowal (Gmina) 87-820 87-821 87-830 87-850 87-853	

Case Number	Change Description	Category	Country	Example Address
CAS-38491-J6P2X3	Add 'flats' as building type in lexicon to improve parsing	Data	MLT	Address1: 4 UTOPIA FLATS BIRKIRKARA ROAD, MSIDA, MALTA
Before Image/Behaviour				After Image/Behaviour
 Loqate Demonstration UI v2.40.1.15683-927cda5 Input Data: Address3, Address2, Address1 (4 UTOPIA FLATS BIRKIRKARA ROAD, MSIDA, MALTA), Locality, Administrative Area, Postal Code, Country (Malta). Output: Address Quality Index (1), Result Count (1), Address Verification Code (P2-144-P3-100), Organization (Empty), SubBuilding (Empty), Premise (4, Identified no change), Building (Empty), PostBox (Empty), Dependent Thoroughfare (Empty), Thoroughfare (Utopia Flats Birkirkara Road, Identified no change), DoubleDependentLocality (Empty), DependentLocality (Empty), Locality (L-Isida, Verified alias change), SubAdministrativeArea (Empty), AdministrativeArea (Northern Harbour, Added), SuperAdministrativeArea (Empty), PostalCode (MSD, Added), Country (Malta), ISO2 (MT), ISO3 (MLT), Unmatched (Empty), Processed Time (00:00:00.00). Server Status: ssOK, Process Status: psOK				 Loqate Demonstration UI v2.40.1.15683-927cda5 Input Data: Address3, Address2, Address1 (4 UTOPIA FLATS BIRKIRKARA ROAD, MSIDA, MALTA), Locality, Administrative Area, Postal Code, Country (Malta). Output: Address Quality Index (9), Result Count (1), Address Verification Code (V32-155-P3-085), Organization (Empty), SubBuilding (4, Identified no change), Premise (Empty), Building (Utopia Flats, Identified no change), PostBox (Empty), Dependent Thoroughfare (Empty), Thoroughfare (Triq Birkirkara, Verified large change), DoubleDependentLocality (Empty), DependentLocality (Empty), Locality (L-Isida, Verified alias change), SubAdministrativeArea (Empty), AdministrativeArea (Northern Harbour, Added), SuperAdministrativeArea (Empty), PostalCode (MSD, Added), Country (Malta), ISO2 (MT), ISO3 (MLT), Unmatched (Empty), Processed Time (00:00:00.00). Server Status: ssOK, Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-58760-K7R2Q1	Add West Wing as Building in lexicon to improve Parsing	Data	USA	Address1: 651 Willow Grove St West Wing Address2: STE 303 AdministrativeArea: New Jersey Postalcode: 07840 Country: USA

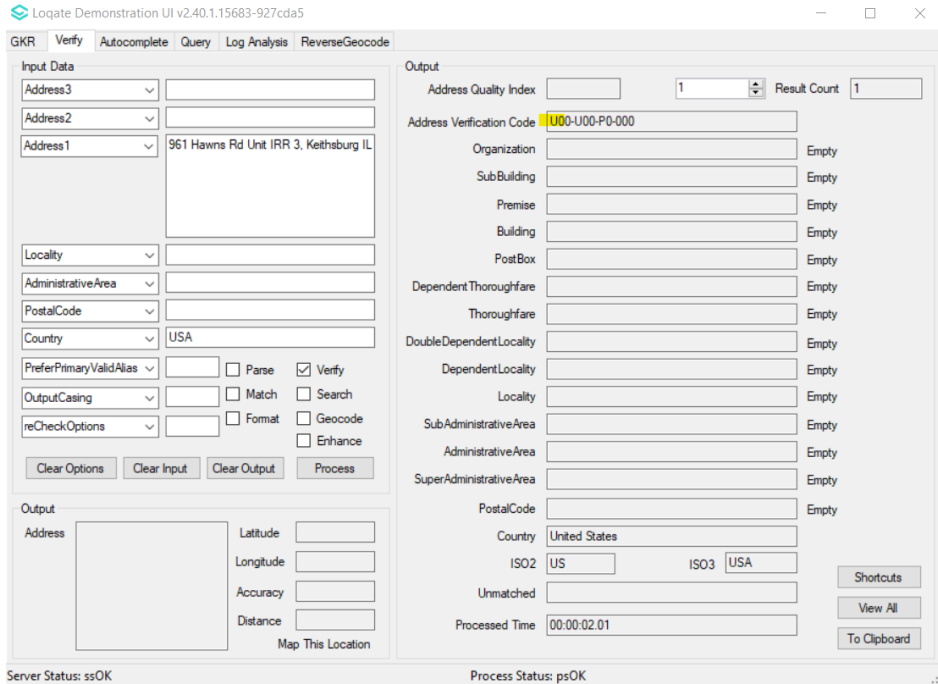
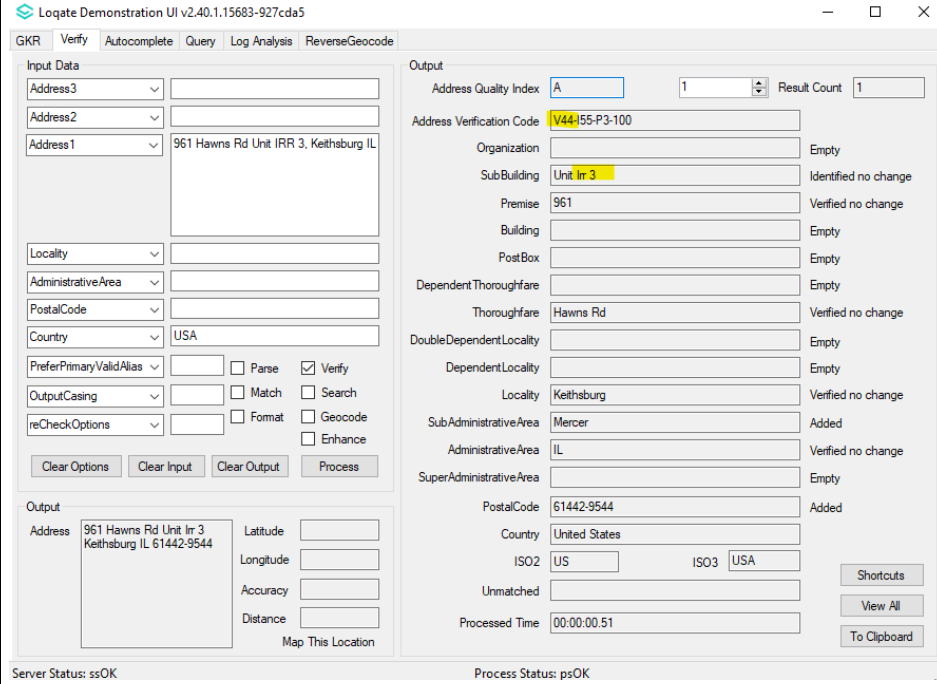
Before Image/Behaviour	After Image/Behaviour
Loqate Demonstration UI v2.40.1.15683-927cda5 GKR Verify Autocomplete Query Log Analysis ReverseGeocode Input Data Address3 Address2 STE 303 Address1 651 WILLOW GROVE ST WEST WING Locality AdministrativeArea NEW JERSEY PostalCode 07840 Country USA PreferPrimaryValidAlias Yes Parse Verify OutputCasing Upper Match Search reCheckOptions True 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 NJ Unrecognized SuperAdministrativeArea Empty PostalCode 07840 Unrecognized Country UNITED STATES ISO2 US ISO3 USA Unmatched Processed Time 00:00:00.06 Shortcuts View All To Clipboard Server Status: ssOK Process Status: psOK	Loqate Demonstration UI v2.40.1.15683-927cda5 GKR Verify Autocomplete Query Log Analysis ReverseGeocode Input Data Address3 Address2 STE 303 Address1 651 WILLOW GROVE ST WEST WING Locality AdministrativeArea NEW JERSEY PostalCode 07840 Country USA PreferPrimaryValidAlias Yes Parse Verify OutputCasing Upper Match Search reCheckOptions True Format Geocode Enhance Clear Options Clear Input Clear Output Process Output Address Latitude Longitude Accuracy Distance Map This Location Address Quality Index E Result Count 1 Address Verification Code V44-I55-P6-079 Organization Empty SubBuilding STE 303 Identified no change Premise 651 Verified no change Building WEST WING Identified no change PostBox Empty DependentThoroughfare Empty Thoroughfare WILLOW GROVE ST Verified no change DoubleDependentLocality Empty DependentLocality Empty Locality HACKETTSTOWN Verified large change SubAdministrativeArea WARREN Added AdministrativeArea NJ Added SuperAdministrativeArea Empty PostalCode 07840 Verified no change Country UNITED STATES ISO2 US ISO3 USA Unmatched Processed Time 00:00:01.06 Shortcuts View All To Clipboard Server Status: ssOK Process Status: psOK

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Case Number	Change Description	Category	Country	Example Address
CAS-61872-K9F1P1	Add IRR {NUMERIC} as SubBuilding number in lexicon	Data	USA	Address1: 961 Hawns Rd Unit IRR 3, Keithsburg IL Country: USA
Before Image/Behaviour			After Image/Behaviour	
 Loqate Demonstration UI v2.40.1.15683-927cda5 Input Data: Address3, Address2, Address1 (961 Hawns Rd Unit IRR 3, Keithsburg IL), Locality, AdministrativeArea, PostalCode, Country (USA), PreferPrimaryValidAlias, OutputCasing, reCheckOptions. Output: Address Quality Index (1), Result Count (1), Address Verification Code (U00-U00-P0-000), Organization, SubBuilding, Premise, Building, PostBox, PostBox, DependentThoroughfare, Thoroughfare, DoubleDependentLocality, DependentLocality, Locality, SubAdministrativeArea, AdministrativeArea, SuperAdministrativeArea, PostalCode, Country (United States), ISO2 (US), ISO3 (USA), Unmatched, Processed Time (00:00:02.01). Server Status: ssOK, Process Status: psOK			 Loqate Demonstration UI v2.40.1.15683-927cda5 Input Data: Address3, Address2, Address1 (961 Hawns Rd Unit IRR 3, Keithsburg IL), Locality, AdministrativeArea, PostalCode, Country (USA), PreferPrimaryValidAlias, OutputCasing, reCheckOptions. Output: Address Quality Index (A), Result Count (1), Address Verification Code (V44-I55-P3-100), Organization, SubBuilding (Unit IRR 3), Premise (961), Building, PostBox, PostBox, DependentThoroughfare, Thoroughfare (Hawns Rd), DoubleDependentLocality, DependentLocality, Locality (Keithsburg), SubAdministrativeArea (Mercer), AdministrativeArea (IL), SuperAdministrativeArea, PostalCode (61442-9544), Country (United States), ISO2 (US), ISO3 (USA), Unmatched, Processed Time (00:00:00.51). Server Status: ssOK, Process Status: psOK	

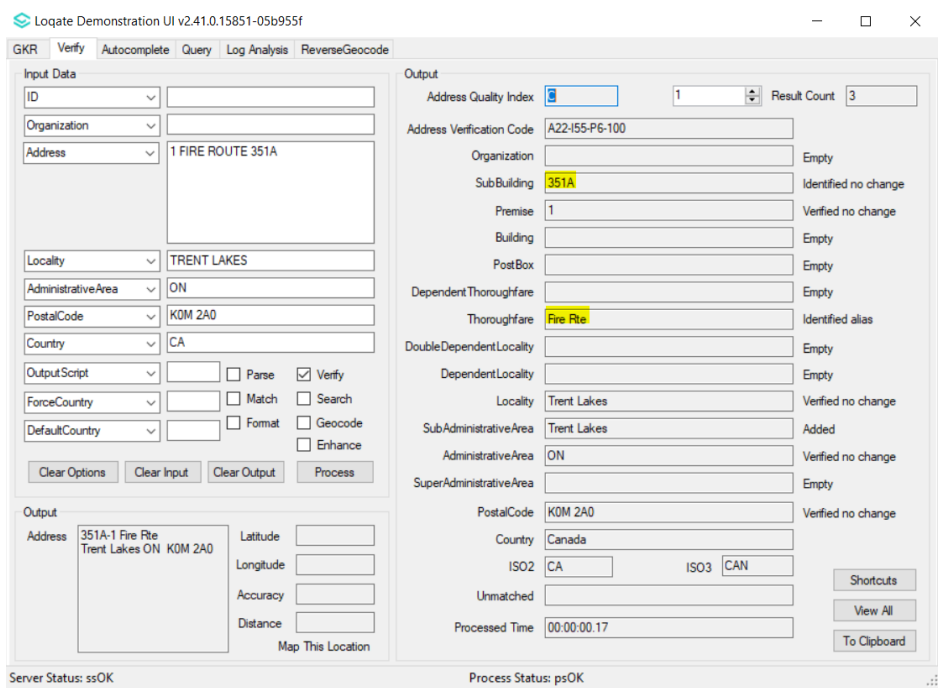
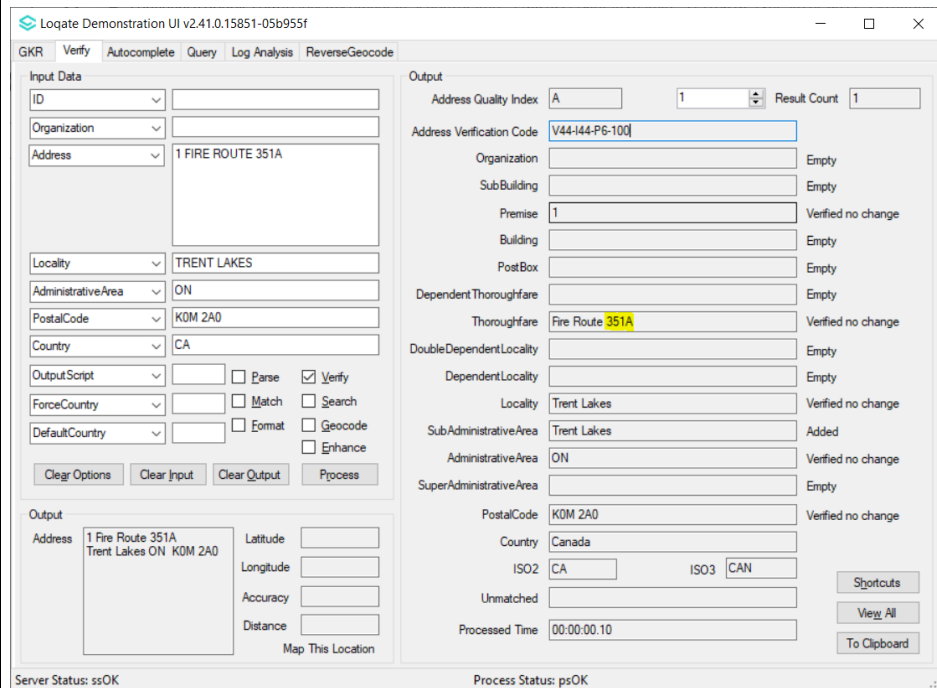
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Case Number	Change Description	Category	Country	Example Address
CAS-51092-W1Q3N1	Adding ThoroughfareName rules to support the Numeric and Alphabet as part of thoroughfare name.	Data	CAN	(1) Address: 1 FIRE ROUTE 351A Locality: TRENT LAKES AdministrativeArea: ON PostalCode: K0M 2A0 Country: CA (2) Address: 1008 SKELETON LAKE RD 3 Locality: UTTERSON AdministrativeArea: ON PostalCode: P0B 1M0 Country: CA

Before Image/Behaviour	After Image/Behaviour
 Loqate Demonstration UI v2.41.0.15851-05b955f Input Data: ID, Organization, Address (1 FIRE ROUTE 351A), Locality (TRENT LAKES), AdministrativeArea (ON), PostalCode (K0M 2A0), Country (CA). Output: Address Quality Index (1), Result Count (3). Address Verification Code (A22-155-P6-100). Organization (Empty), SubBuilding (351A), Premise (1), Building (Empty), PostBox (Empty), DependentThoroughfare (Empty), Thoroughfare (Fire Rte), DoubleDependentLocality (Empty), DependentLocality (Empty), Locality (Trent Lakes), SubAdministrativeArea (Trent Lakes), AdministrativeArea (ON), SuperAdministrativeArea (Empty), PostalCode (K0M 2A0), Country (Canada), ISO2 (CA), ISO3 (CAN), Unmatched (Empty), Processed Time (00:00:00.17). Server Status: ssOK, Process Status: psOK	 Loqate Demonstration UI v2.41.0.15851-05b955f Input Data: ID, Organization, Address (1 FIRE ROUTE 351A), Locality (TRENT LAKES), AdministrativeArea (ON), PostalCode (K0M 2A0), Country (CA). Output: Address Quality Index (1), Result Count (1). Address Verification Code (V44-144-P6-100). Organization (Empty), SubBuilding (Empty), Premise (1), Building (Empty), PostBox (Empty), DependentThoroughfare (Empty), Thoroughfare (Fire Route 351A), DoubleDependentLocality (Empty), DependentLocality (Empty), Locality (Trent Lakes), SubAdministrativeArea (Trent Lakes), AdministrativeArea (ON), SuperAdministrativeArea (Empty), PostalCode (K0M 2A0), Country (Canada), ISO2 (CA), ISO3 (CAN), Unmatched (Empty), Processed Time (00:00:00.10). Server Status: ssOK, Process Status: psOK

Loqate Demonstration UI v2.41.0.15851-05b955f

GKR

Verify

Autocomplete

Query

Log Analysis

ReverseGeocode

Input Data

ID

Organization

Address

1008 SKELETON LAKE RD 3

Locality

AdministrativeArea

PostalCode

Country

UTTERSON

ON

P0B 1M0

CA

OutputScript

ForceCountry

DefaultCountry

☐ Parse
☒ Verify

☐ Match
☐ Search

☐ Format
☐ Geocode
☐ Enhance

Clear Options

Clear Input

Clear Output

Process

Output

Address

Latitude

Longitude

Accuracy

Distance

3-1008 Skeleton Lake Rd 3

Utterson ON P0B 1M0

Map This Location

Address Quality Index

1

Result Count

1

Address Verification Code

V42-155-P6-099

Organization

SubBuilding

Premise

Building

PostBox

DependentThoroughfare

Thoroughfare

DoubleDependentLocality

DependentLocality

Locality

SubAdministrativeArea

AdministrativeArea

SuperAdministrativeArea

PostalCode

Country

ISO2

ISO3

Unmatched

Processed Time

Empty

Identified no change

Verified no change

Empty

Empty

Empty

Verified small change

Empty

Empty

Verified no change

Added

Verified no change

Empty

Verified no change

Canada

CA

CAN

00:00:00.03

Shortcuts

View All

To Clipboard

Server Status: ssOK

Process Status: psOK

Loqate Demonstration UI v2.41.0.15851-05b955f

GKR

Verify

Autocomplete

Query

Log Analysis

ReverseGeocode

Input Data

ID

Organization

Address

1008 SKELETON LAKE RD 3

Locality

AdministrativeArea

PostalCode

Country

UTTERSON

ON

P0B 1M0

CA

OutputScript

ForceCountry

DefaultCountry

☐ Parse
☒ Verify

☐ Match
☐ Search

☐ Format
☐ Geocode
☐ Enhance

Clear Options

Clear Input

Clear Output

Process

Output

Address

Latitude

Longitude

Accuracy

Distance

1008 Skeleton Lake Rd 3

Utterson ON P0B 1M0

Map This Location

Address Quality Index

2

Result Count

1

Address Verification Code

V44-144-P6-100

Organization

SubBuilding

Premise

Building

PostBox

DependentThoroughfare

Thoroughfare

DoubleDependentLocality

DependentLocality

Locality

SubAdministrativeArea

AdministrativeArea

SuperAdministrativeArea

PostalCode

Country

ISO2

ISO3

Unmatched

Processed Time

Empty

Empty

Verified no change

Empty

Empty

Empty

Verified no change

Empty

Empty

Verified no change

Added

Verified no change

Empty

Verified no change

Canada

CA

CAN

00:00:00.03

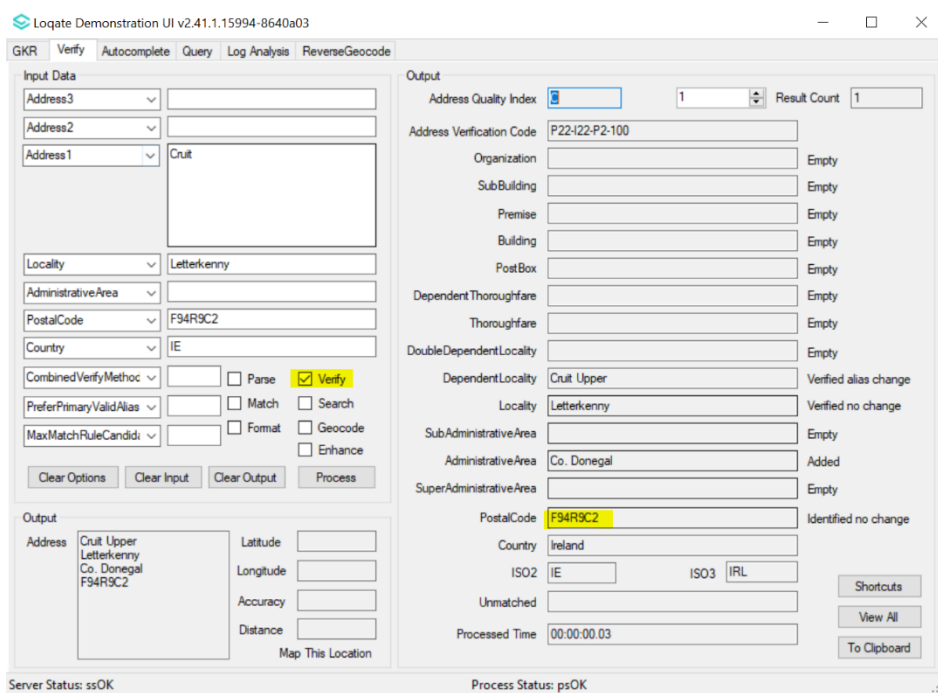
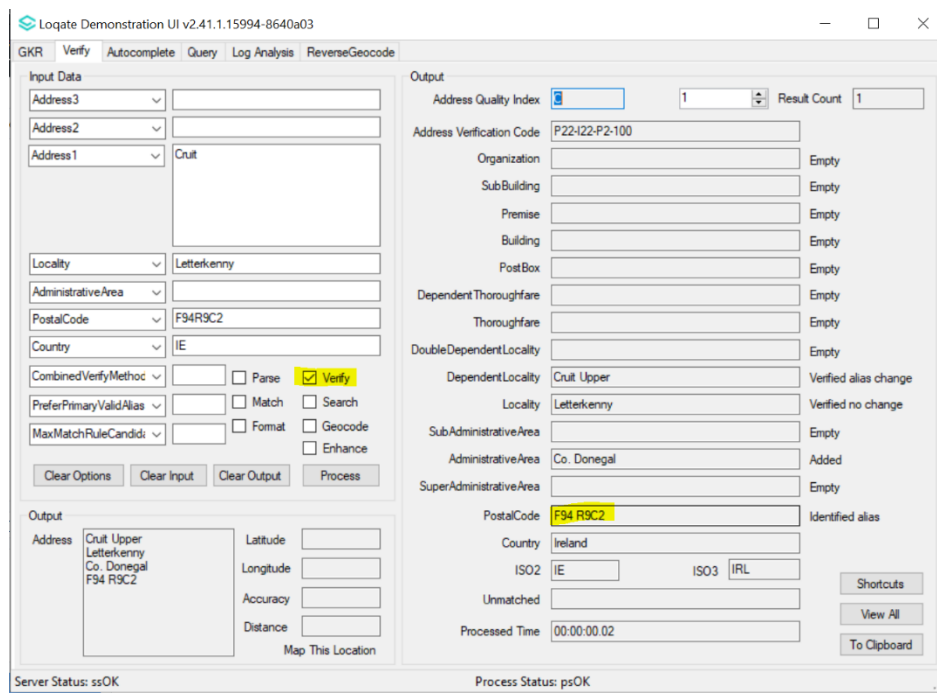
Shortcuts

View All

To Clipboard

Server Status: ssOK

Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-51455-T4Y8P3	Fixing the postal code format.	Data	IRL	Address1: Cruit Locality: Letterkenny PostalCode: F94R9C2 Country: IE
Before Image/Behaviour			After Image/Behaviour	
 Loqate Demonstration UI v2.41.1.15994-8640a03 Input Data: Address3, Address2, Address1 (Cruit), Locality (Letterkenny), AdministrativeArea, PostalCode (F94R9C2), Country (IE). Output: Address Quality Index (1), Address Verification Code (P22-I22-P2-100), Organization, SubBuilding, Premise, Building, PostBox, DependentThoroughfare, Thoroughfare, DoubleDependentLocality, DependentLocality (Cruit Upper), Locality (Letterkenny), SubAdministrativeArea, AdministrativeArea (Co. Donegal), SuperAdministrativeArea, PostalCode (F94R9C2), Country (Ireland), ISO2 (IE), ISO3 (IRL), Unmatched, Processed Time (00:00:00.03). Server Status: ssOK, Process Status: psOK			 Loqate Demonstration UI v2.41.1.15994-8640a03 Input Data: Address3, Address2, Address1 (Cruit), Locality (Letterkenny), AdministrativeArea, PostalCode (F94R9C2), Country (IE). Output: Address Quality Index (1), Address Verification Code (P22-I22-P2-100), Organization, SubBuilding, Premise, Building, PostBox, DependentThoroughfare, Thoroughfare, DoubleDependentLocality, DependentLocality (Cruit Upper), Locality (Letterkenny), SubAdministrativeArea, AdministrativeArea (Co. Donegal), SuperAdministrativeArea, PostalCode (F94 R9C2), Country (Ireland), ISO2 (IE), ISO3 (IRL), Unmatched, Processed Time (00:00:00.02). Server Status: ssOK, Process Status: psOK	

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Case Number	Change Description	Category	Country	Example Address
CAS-59333-M9M3T7	Fixing the address parsing issue.	Data	USA	Address1: 1275 Harrison St Clinical Dept., San Francisco, CA 94103 USA

Before Image/Behaviour

Loqate Demonstration UI v2.41.1.15994-8640a03

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

CombinedVerifyMethod ☐ Parse ☒ Verify

PreferPrimaryValidAlias ☐ Match ☐ Search

MaxMatchRuleCandi: ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code P22-I55-P6-100

Organization Identified no change

SubBuilding Identified no change

Premise Identified alias

Building Identified alias

PostBox Identified context

DependentThoroughfare Identified context

Thoroughfare Identified context

DoubleDependentLocality Identified context

DependentLocality Verified no change

SubAdministrativeArea Added

AdministrativeArea Verified no change

SuperAdministrativeArea Verified no change

PostalCode Verified no change

Country Verified no change

ISO2 ISO3

Unmatched

Processed Time 00:00:00.88

Shortcuts View All To Clipboard

Output

Address Harrison St Clinic Dept. # 1275 San Francisco CA 94103

Latitude 37.773766

Longitude -122.409707

Accuracy A2

Distance 3289.7

Map This Location

Server Status: ssOK Process Status: psOK

After Image/Behaviour

Loqate Demonstration UI v2.41.1.15994-8640a03

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

CombinedVerifyMethod ☐ Parse ☒ Verify

PreferPrimaryValidAlias ☐ Match ☐ Search

MaxMatchRuleCandi: ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code V44-I55-P7-100

Organization Identified no change

SubBuilding Identified no change

Premise Verified no change

Building Verified no change

PostBox Verified no change

DependentThoroughfare Verified no change

Thoroughfare Verified no change

DoubleDependentLocality Verified no change

DependentLocality Verified no change

SubAdministrativeArea Added

AdministrativeArea Verified no change

SuperAdministrativeArea Verified no change

PostalCode Verified small change

Country Verified no change

ISO2 ISO3

Unmatched

Processed Time 00:00:00.01

Shortcuts View All To Clipboard

Output

Address 1275 Harrison St Clinical Dept San Francisco CA 94103-4405

Latitude 37.772640

Longitude -122.409670

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-48721-Q4S2S2	Fix the issue where Verified Large Change status is displayed when the input Administrative Area is specified.	Data	SGP	Address1: 1 HARBOURFRONT WALK Locality: SINGAPORE Administrative Area: SINGAPORE Country: SINGAPORE

Before Image/Behaviour

Loqate Demonstration UI v2.39.1.15377-0102a77

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 Empty

SubBuilding Empty

Premise Verified no change

Building Added

PostBox

DependentThoroughfare

Thoroughfare Verified small change

DoubleDependentLocality

DependentLocality

Locality Verified alias change

SubAdministrativeArea

AdministrativeArea **Verified large change**

SuperAdministrativeArea

PostalCode Added

Country

ISO2 ISO3

Unmatched

Processed Time

Shortcuts View All To Clipboard

Address
Vivo City
Singapore 098585

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

Server Status: ssOK Process Status: psOK

After Image/Behaviour

Loqate Demonstration UI v2.41.0.15851-05b955f

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

DependentLocality

Building

Address2

Locality

AdministrativeArea

PostalCode

Country

CombinedVerifyMethod ☐ Parse ☒ Verify

QueryResultCacheSize ☐ Match ☐ Search

OutputScript ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index Result Count

Address Verification Code

Organization Empty

SubBuilding Empty

Premise Verified no change

Building Added

PostBox

DependentThoroughfare

Thoroughfare Verified no change

DoubleDependentLocality

DependentLocality

Locality Verified no change

SubAdministrativeArea

AdministrativeArea **Verified no change**

SuperAdministrativeArea

PostalCode Added

Country

ISO2 ISO3

Unmatched

Processed Time

Shortcuts View All To Clipboard

Address
Vivo City
Singapore 098585

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-64046-G8M9W1	Update country name from Venezuela, Bolivarian Republic to Venezuela, Bolivarian Republic of	Data	VEN	Address1: Los Chaguaramos Universidad Central de Venezuela Locality: Caracas Administrative Area: Distrito Capital Postal Code: 1041 Country: Venezuela, Bolivarian Republic of

Before Image/Behaviour	After Image/Behaviour
Loqate Demonstration UI v2.41.0.15851-05b955f Input Data: Address1: Los Chaguaramos Universidad Central de Venezuela, Locality: Caracas, AdministrativeArea: Distrito Capital, PostalCode: 1041, Country: Venezuela, Bolivarian Republic of Output: Address: Univ. Central De Los Chaguaramos Caracas 1041 Server Status: ssOK Process Status: psOK	Loqate Demonstration UI v2.41.0.15851-05b955f Input Data: Address1: Los Chaguaramos Universidad Central de Venezuela, Locality: Caracas, AdministrativeArea: Distrito Capital, PostalCode: 1041, Country: Venezuela, Bolivarian Republic Of Output: Address: Univ. Central De Venezuela Los Chaguaramos Caracas 1041 Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-63363-F9Z5P1	Updated Reference Data which improved AQI.	Data	ITA	Address1: Via Leonardo Da Vinci 23 35030 Galzignano Terme Italy

Before Image/Behaviour	After Image/Behaviour
Loqate Demonstration UI v2.40.1.15683-927cda5 GKR Verify Autocomplete Query Log Analysis ReverseGeocode Input Data Address3 Address2 Address1 Via Leonardo Da Vinci 23, 35030 Galzignano Terme, Italy Locality AdministrativeArea PostalCode Country MaxResults OutputSortType DefaultCountry Clear Options Clear Input Clear Output Process Output Address Quality Index D 1 Result Count 1 Address Verification Code V40-I44-P5-086 Organization Empty SubBuilding Empty Premise 23 Verified no change Building Empty PostBox Empty DependentThoroughfare Empty Thoroughfare Via Leonardo Da Vinci Verified no change DoubleDependentLocality Empty DependentLocality Empty Locality Abano Terme Verified large change SubAdministrativeArea Empty AdministrativeArea PD Added SuperAdministrativeArea Veneto Added PostalCode 35031 Verified small change Country Italy ISO2 IT ISO3 ITA Unmatched Processed Time 00:00:00.00 Shortcuts View All To Clipboard Server Status: ssOK Process Status: psOK	Loqate Demonstration UI v2.40.1.15683-927cda5 GKR Verify Autocomplete Query Log Analysis ReverseGeocode Input Data Address3 Address2 Address1 Via Leonardo Da Vinci 23, 35030 Galzignano Terme, Italy Locality AdministrativeArea PostalCode Country MaxResults OutputSortType DefaultCountry Clear Options Clear Input Clear Output Process Output Address Quality Index A 1 Result Count 1 Address Verification Code V44-I44-P6-100 Organization Empty SubBuilding Empty Premise 23 Verified no change Building Empty PostBox Empty DependentThoroughfare Empty Thoroughfare Via Leonardo Da Vinci Verified no change DoubleDependentLocality Empty DependentLocality Galzignano Added Locality Galzignano Terme Verified no change SubAdministrativeArea Empty AdministrativeArea PD Added SuperAdministrativeArea Veneto Added PostalCode 35030 Verified no change Country Italy ISO2 IT ISO3 ITA Unmatched Processed Time 00:00:00.00 Shortcuts View All To Clipboard Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-09972-J3Z2D5	Updated Reference Data and able to verify to the correct thoroughfare.	Data	ITA	Address1: Piazzale Cinelli, 1 Pesaro 61121 IT

Before Image/Behaviour	After Image/Behaviour
Loqate Demonstration UI v2.40.1.15683-927cda5 GKR Verify Autocomplete Query Log Analysis ReverseGeocode Input Data Address3: Address2: Address1: Piazzale Cinelli, 1 Pesaro 61121 IT Locality: AdministrativeArea: PostalCode: Country: MaxResults: ☐ Parse ☒ Verify OutputSortType: ☐ Match ☐ Search DefaultCountry: ☐ Format ☐ Geocode ☐ Enhance Clear Options Clear Input Clear Output Process Output Address: Viale Amiccare Zanella 1 61121 Pesaro PU Latitude: Longitude: Accuracy: Distance: Map This Location Address Quality Index: 9 1 Result Count: 1 Address Verification Code: V42-144-P6-089 Organization: Empty SubBuilding: Empty Premise: 1 Verified no change Building: Empty PostBox: Empty DependentThoroughfare: Empty Thoroughfare: Viale Amiccare Zanella Verified large change DoubleDependentLocality: Empty DependentLocality: Empty Locality: Pesaro Verified no change SubAdministrativeArea: Empty AdministrativeArea: PU Added SuperAdministrativeArea: Marche Added PostalCode: 61121 Verified no change Country: Italy ISO2: IT ISO3: ITA Unmatched: Processed Time: 00:00:00.07 Shortcuts View All To Clipboard Server Status: ssOK Process Status: psOK	Loqate Demonstration UI v2.40.1.15683-927cda5 GKR Verify Autocomplete Query Log Analysis ReverseGeocode Input Data Address3: Address2: Address1: Piazzale Cinelli, 1 Pesaro 61121 IT Locality: AdministrativeArea: PostalCode: Country: MaxResults: ☐ Parse ☒ Verify OutputSortType: ☐ Match ☐ Search DefaultCountry: ☐ Format ☐ Geocode ☐ Enhance Clear Options Clear Input Clear Output Process Output Address: Piazzale Carlo Cinelli 1 61121 Pesaro PU Latitude: Longitude: Accuracy: Distance: Map This Location Address Quality Index: 9 1 Result Count: 1 Address Verification Code: V44-144-P6-100 Organization: Empty SubBuilding: Empty Premise: 1 Verified no change Building: Empty PostBox: Empty DependentThoroughfare: Empty Thoroughfare: Piazzale Carlo Cinelli Verified alias change DoubleDependentLocality: Empty DependentLocality: Empty Locality: Pesaro Verified no change SubAdministrativeArea: Empty AdministrativeArea: PU Added SuperAdministrativeArea: Marche Added PostalCode: 61121 Verified no change Country: Italy ISO2: IT ISO3: ITA Unmatched: Processed Time: 00:00:00.02 Shortcuts View All To Clipboard Server Status: ssOK Process Status: psOK

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Case Number	Change Description	Category	Country	Example Address
CAS-60046-G8T2P3	Updated Reference Data and premise is able to be verified now.	Data	ITA	Address1: Via Gioacchino Rossini 30 - 50050 Cerreto Guidi (FI) Country: Italy

Before Image/Behaviour	After Image/Behaviour
Loqate Demonstration UI v2.40.1.15683-927cda5 GKR Verify Autocomplete Query Log Analysis ReverseGeocode Input Data Address3 Address2 Address1 Via Gioacchino Rossini 30 - 50050 Cerreto Guidi (FI) Locality AdministrativeArea PostalCode Country Italy MaxResults OutputSortType DefaultCountry Clear Options Clear Input Clear Output Process Output Address Quality Index B 1 Result Count 1 Address Verification Code V3-I44-P6-100 Organization Empty SubBuilding Empty Premise 30 Identified no change Building Empty PostBox Empty DependentThoroughfare Empty Thoroughfare Via Gioacchino Rossini Verified no change DoubleDependentLocality Empty DependentLocality Empty Locality Cerreto Guidi Verified no change SubAdministrativeArea Empty AdministrativeArea FI Verified no change SuperAdministrativeArea Toscana Added PostalCode 50050 Verified no change Country Italy ISO2 IT ISO3 ITA Unmatched Processed Time 00:00:00.07 Shortcuts View All To Clipboard Map This Location Server Status: ssOK Process Status: psOK	Loqate Demonstration UI v2.40.1.15683-927cda5 GKR Verify Autocomplete Query Log Analysis ReverseGeocode Input Data Address3 Address2 Address1 Via Gioacchino Rossini 30 - 50050 Cerreto Guidi (FI) Locality AdministrativeArea PostalCode Country Italy MaxResults OutputSortType DefaultCountry Clear Options Clear Input Clear Output Process Output Address Quality Index A 1 Result Count 1 Address Verification Code V4-I44-P6-100 Organization Empty SubBuilding Empty Premise 30 Verified no change Building Empty PostBox Empty DependentThoroughfare Empty Thoroughfare Via Gioacchino Rossini Verified no change DoubleDependentLocality Empty DependentLocality Bassa Added Locality Cerreto Guidi Verified no change SubAdministrativeArea Empty AdministrativeArea FI Verified no change SuperAdministrativeArea Toscana Added PostalCode 50050 Verified no change Country Italy ISO2 IT ISO3 ITA Unmatched Processed Time 00:00:00.02 Shortcuts View All To Clipboard Map This Location Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
Internal ticket: <u>LRD-7636</u>	Fix the mapping and the expected locality 'San Cesaro' is returned correctly.	Data	ITA	Address: VIA ANTONIO CANTORE 23 SAN CESAREO ITALY Country: IT

Before Image/Behaviour

Loqate Demonstration UI v2.40.1.15683-927cda5

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

MaxResults ☐ Parse ☒ Verify

OutputSortType ☐ 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

Organization

SubBuilding

Premise Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Verified no change

DoubleDependentLocality

DependentLocality Verified alias change

SubAdministrativeArea

AdministrativeArea Added

SuperAdministrativeArea Added

PostalCode Added

Country

ISO2 ISO3

Unmatched

Processed Time

Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

After Image/Behaviour

Loqate Demonstration UI v2.40.1.15683-927cda5

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

MaxResults ☐ Parse ☒ Verify

OutputSortType ☐ 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

Organization

SubBuilding

Premise Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Verified no change

DoubleDependentLocality

DependentLocality Verified no change

SubAdministrativeArea

AdministrativeArea Added

SuperAdministrativeArea Added

PostalCode Added

Country

ISO2 ISO3

Unmatched

Processed Time

Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-62602-X9Y0LO	Fix the mapping and the expected locality 'San Severo' is returned correctly.	Data	ITA	Address 1: Via Gianbattista Morgagni 72, 71016, San Severo, FG, IT

Before Image/Behaviour	After Image/Behaviour
Loqate Demonstration UI v2.40.1.15683-927cda5 GKR Verify Autocomplete Query Log Analysis ReverseGeocode Input Data Address3 Address2 Address1 Via Gianbattista Morgagni 72, 71016, San Severo, FG, IT Locality AdministrativeArea PostalCode Country MaxResults ☐ Parse ☒ Verify OutputSortType ☐ Match ☐ Search DefaultCountry ☐ Format ☐ Geocode ☐ Enhance Clear Options Clear Input Clear Output Process Output Address Via Morgagni 72 71016 San Giovanni Rotondo Latitude Longitude Accuracy Distance Map This Location Address Quality Index C 1 Result Count 1 Address Verification Code V42-144-P6-090 Organization Empty SubBuilding Empty Premise 72 Verified no change Building Empty PostBox Empty DependentThoroughfare Empty Thoroughfare Via Morgagni Verified large change DoubleDependentLocality Empty DependentLocality Empty Locality San Giovanni Rotondo Verified alias change SubAdministrativeArea Empty AdministrativeArea FG Verified no change SuperAdministrativeArea Puglia Added PostalCode 71016 Verified no change Country Italy ISO2 IT ISO3 ITA Unmatched Processed Time 00:00:00.08 Shortcuts View All To Clipboard Server Status: ssOK Process Status: psOK	Loqate Demonstration UI v2.40.1.15683-927cda5 GKR Verify Autocomplete Query Log Analysis ReverseGeocode Input Data Address3 Address2 Address1 Via Gianbattista Morgagni 72, 71016, San Severo, FG, IT Locality AdministrativeArea PostalCode Country MaxResults ☐ Parse ☒ Verify OutputSortType ☐ Match ☐ Search DefaultCountry ☐ Format ☐ Geocode ☐ Enhance Clear Options Clear Input Clear Output Process Output Address Via Gianbattista Morgagni 72 71016 San Severo FG Latitude Longitude Accuracy Distance Map This Location Address Quality Index V22-144-P6-100 1 Result Count 1 Address Verification Code V22-144-P6-100 Organization Empty SubBuilding Empty Premise 72 Identified no change Building Empty PostBox Empty DependentThoroughfare Empty Thoroughfare Via Gianbattista Morgagni Identified no change DoubleDependentLocality Empty DependentLocality Empty Locality San Severo Verified no change SubAdministrativeArea Empty AdministrativeArea FG Verified no change SuperAdministrativeArea Puglia Added PostalCode 71016 Verified no change Country Italy ISO2 IT ISO3 ITA Unmatched Processed Time 00:00:00.02 Shortcuts View All To Clipboard Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-62440-F5R6Z0	Fix the mapping and the expected locality 'San Giovanni Lupatoto' is returned correctly.	Data	ITA	Address1: Viale Caduti Del Lavoro 37057 San Giovanni Lupatoto Country: Italia

Before Image/Behaviour	After Image/Behaviour
Loqate Demonstration UI v2.40.1.15683-927.cda5 GKR Verify Autocomplete Query Log Analysis ReverseGeocode Input Data Address3 Address2 Address1 Viale Caduti Del Lavoro 37057 San Giovanni Lupatoto Locality Administrative Area PostalCode Country Italia MaxResults 1 ☐ Parse ☒ Verify OutputSortType ☐ Match ☐ Search DefaultCountry ☐ Format ☐ Geocode ☐ Enhance Clear Options Clear Input Clear Output Process Output Address Viale Caduti Del Lavoro 37057 San Pietro Di Morubio Latitude Longitude Accuracy Distance Map This Location Address Quality Index B 1 Result Count 1 Address Verification Code P33-133-P6-100 Organization Empty SubBuilding Empty Premise Empty Building Empty PostBox Empty DependentThoroughfare Empty Thoroughfare Viale Caduti Del Lavoro Verified no change DoubleDependentLocality Empty DependentLocality Empty Locality San Pietro Di Morubio Verified alias change SubAdministrativeArea Empty AdministrativeArea VR Added SuperAdministrativeArea Veneto Added PostalCode 37057 Verified no change Country Italy ISO2 IT ISO3 ITA Unmatched Processed Time 00:00:00.01 Shortcuts View All To Clipboard Server Status: ssOK Process Status: psOK	Loqate Demonstration UI v2.40.1.15683-927.cda5 GKR Verify Autocomplete Query Log Analysis ReverseGeocode Input Data Address3 Address2 Address1 Viale Caduti Del Lavoro 37057 San Giovanni Lupatoto Locality Administrative Area PostalCode Country Italia MaxResults 1 ☐ Parse ☒ Verify OutputSortType ☐ Match ☐ Search DefaultCountry ☐ Format ☐ Geocode ☐ Enhance Clear Options Clear Input Clear Output Process Output Address Viale Caduti Del Lavoro 37057 San Giovanni Lupatoto Latitude Longitude Accuracy Distance Map This Location Address Quality Index B 1 Result Count 1 Address Verification Code P32-133-P6-097 Organization Empty SubBuilding Empty Premise Empty Building Empty PostBox Empty DependentThoroughfare Empty Thoroughfare Via Caduti Del Lavoro Verified small change DoubleDependentLocality Empty DependentLocality Empty Locality San Giovanni Lupatoto Verified no change SubAdministrativeArea Empty AdministrativeArea VR Added SuperAdministrativeArea Veneto Added PostalCode 37057 Verified no change Country Italy ISO2 IT ISO3 ITA Unmatched Processed Time 00:00:00.00 Shortcuts View All To Clipboard

Case Number	Change Description	Category	Country	Example Address
CAS-62711-Z8L0R6	Fix the mapping and the expected locality is returned correctly.	Data	ITA	(1) Address1-Via Puglia 13 City-San Salvo State Province-CH PostalCode-66050 Country-ITALY (2) Address1-VIA TRAVERSAGNI 22 City-SAN MARTINO DI LUPARI State Province-PD PostalCode-35018 Country-ITALY

Before Image/Behaviour

Loqate Demonstration UI v2.40.1.15683-927cda5

Input Data: Address3, Address2, Address1 (Via Puglia 13)

Locality: San Salvo

AdministrativeArea: CH

PostalCode: 66050

Country: ITALY

Output: Address (Via Puglia 13, 66050 San Giovanni Lupatino C), Locality (San Giovanni Lupatino - Verified alias change)

After Image/Behaviour

Loqate Demonstration UI v2.40.1.15683-927cda5

Input Data: Address3, Address2, Address1 (Via Puglia 13)

Locality: San Salvo

AdministrativeArea: CH

PostalCode: 66050

Country: ITALY

Output: Address (Via Puglia 13, Salvo Marina, 66050 San Salvo CH), Locality (San Salvo - Verified no change)

Before Image/Behaviour

Loqate Demonstration UI v2.40.1.15683-927cda5

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

MaxResults ☐ Parse ☒ Verify

OutputSortType ☐ Match ☐ Search

DefaultCountry ☐ Format ☐ Geocode

☐ Enhance

Output

Address Quality Index Result Count

Address Verification Code

Organization

SubBuilding

Premise Verified no change

Building

PostBox

Dependent Thoroughfare

Thoroughfare Verified no change

DoubleDependentLocality

DependentLocality

Locality Verified alias change

SubAdministrativeArea

AdministrativeArea Verified no change

SuperAdministrativeArea Added

PostalCode Verified no change

Country

ISO2 ISO3

Unmatched

Processed Time

Output

Address

Latitude

Longitude

Accuracy

Distance

After Image/Behaviour

Loqate Demonstration UI v2.40.1.15683-927cda5

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

MaxResults ☐ Parse ☒ Verify

OutputSortType ☐ Match ☐ Search

DefaultCountry ☐ Format ☐ Geocode

☐ Enhance

Output

Address Quality Index Result Count

Address Verification Code

Organization

SubBuilding

Premise Verified no change

Building

PostBox

Dependent Thoroughfare

Thoroughfare Verified no change

DoubleDependentLocality

DependentLocality

Locality Verified no change

SubAdministrativeArea

AdministrativeArea Verified no change

SuperAdministrativeArea Added

PostalCode Verified no change

Country

ISO2 ISO3

Unmatched

Processed Time

Output

Address

Latitude

Longitude

Accuracy

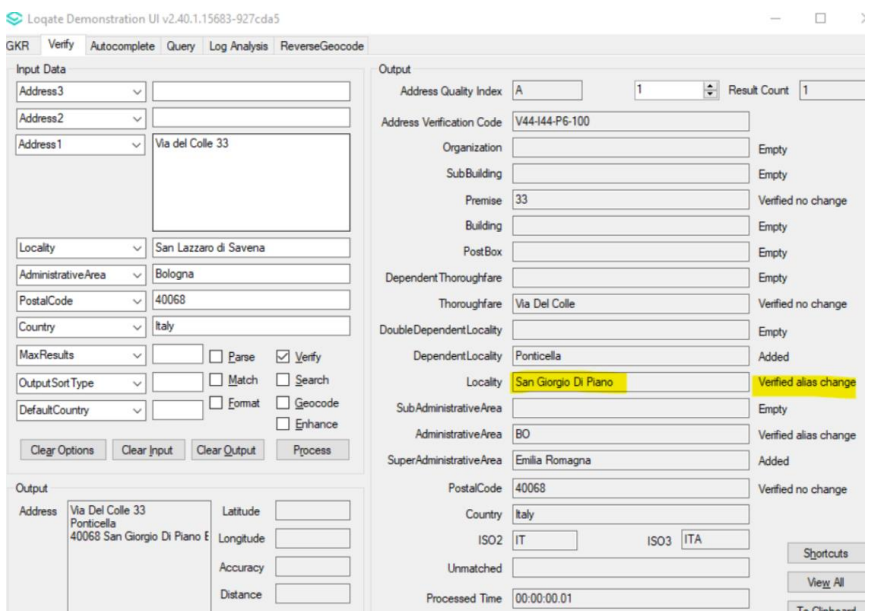
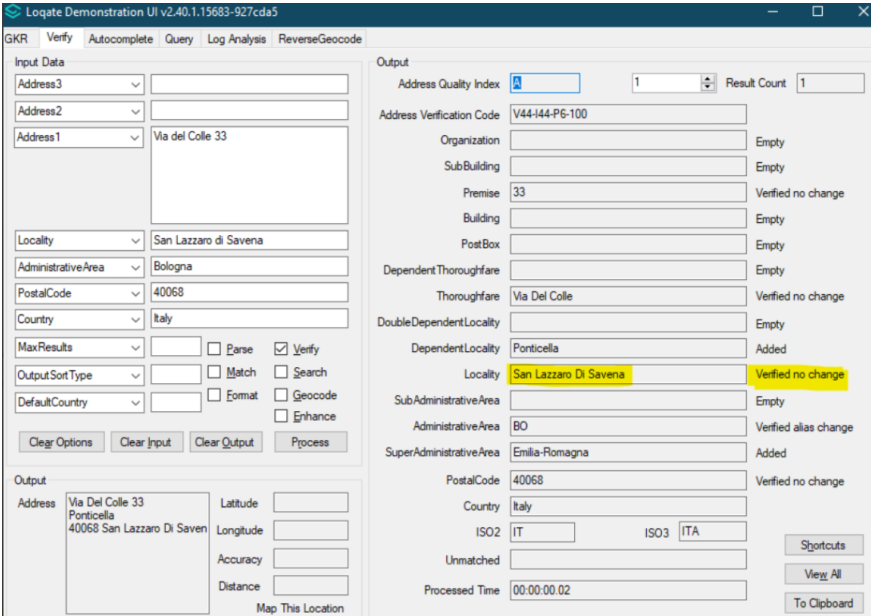
Distance

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Case Number	Change Description	Category	Country	Example Address
CAS-62457-G3M1D3	Fix the mapping and the expected locality 'San Lazzaro Di Savena' is returned correctly.	Data	ITA	Address1: Via del Colle 33, PostalCode: 40068 Locality: San Lazzaro di Savena AdministrativeArea: Bologna Country: Italy
Before Image/Behaviour		After Image/Behaviour		
				

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Case Number	Change Description	Category	Country	Example Address
CAS-51179-B1J5B1	Updated Reference Data and able to verify to the correct thoroughfare.	Data	ITA	Address 1: Via Gian Battista Vico 11 City: Milano Postal Code: 20123 Country: Italy

Before Image/Behaviour	After Image/Behaviour

Case Number	Change Description	Category	Country	Example Address
CAS-07441-C3X5B7	Updated Reference Data which improved AVC score for all 4 examples. Just one included as evidence.	Data	ITA	(1)Address1: VIA CADUTI DI NASSIRIYA 1 CARMAGNOLA 10022 ITA (2)Address1: Via Ignazio Falconieri n.8 Casoria 80026 ITA (3)Address1: VIA GIUSEPPE MERCALLI 18 ERCOLANO 80056 ITA (4)Address1: Via Lorenzo Lotto, 5 Voghera 27058 ITA

Before Image/Behaviour

Loqate Demonstration UI v2.40.1.15683-927cda5

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

MaxResults

OutputSortType

DefaultCountry

Clear Options Clear Input Clear Output Process

Output

Address Quality Index Result Count

Address Verification Code

Organization

SubBuilding

Premise Identified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Identified no change

DoubleDependentLocality

DependentLocality

Locality Verified no change

SubAdministrativeArea

AdministrativeArea Added

SuperAdministrativeArea Added

PostalCode Verified no change

Country

ISO2 ISO3

Unmatched

Processed Time

Shortcuts View All To Clipboard

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

After Image/Behaviour

Loqate Demonstration UI v2.40.1.15683-927cda5

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

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AdministrativeArea Added

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ISO2 ISO3

Unmatched

Processed Time

Shortcuts View All To Clipboard

Output

Address

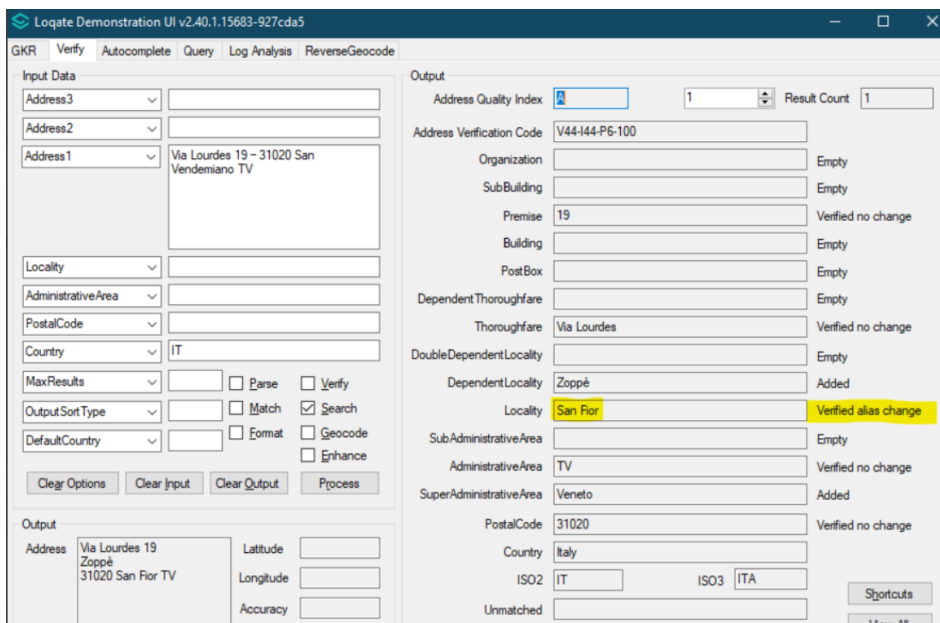
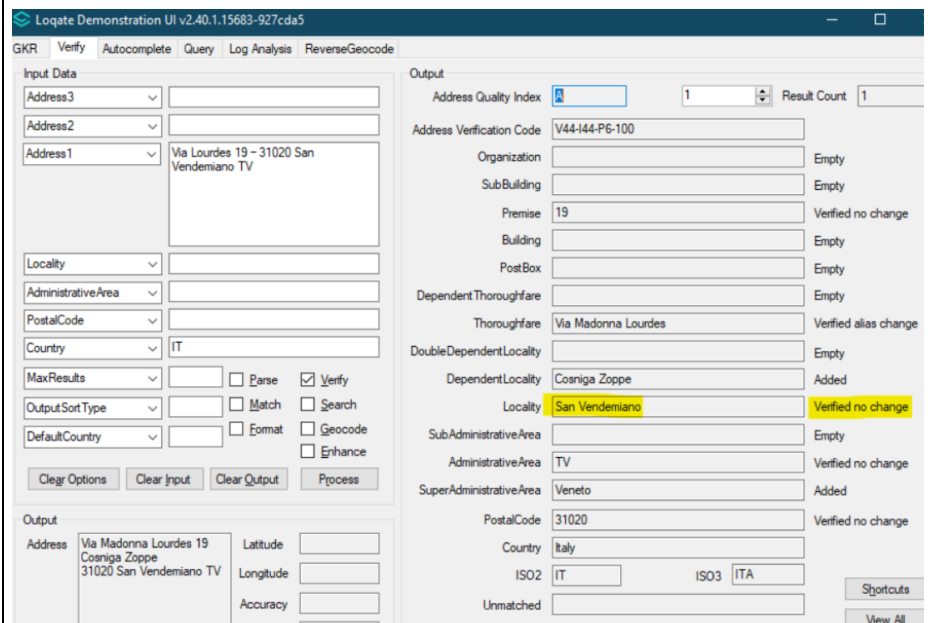
Latitude

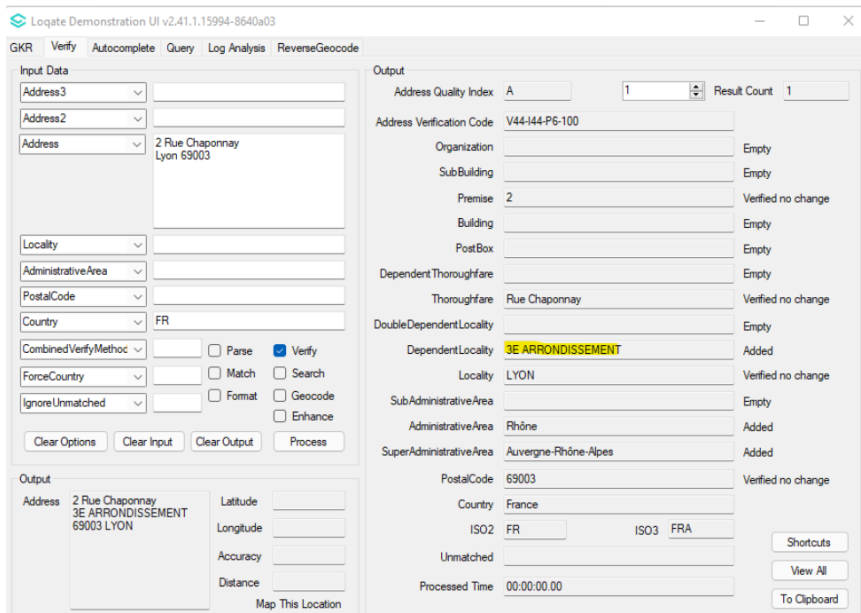
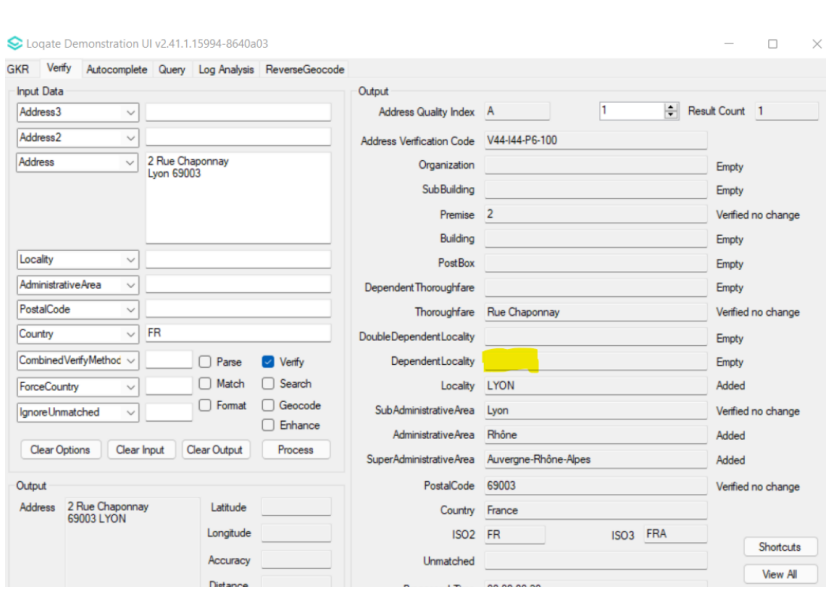
Longitude

Accuracy

Distance

Map This Location

Case Number	Change Description	Category	Country	Example Address
CAS-64402-V7C5G9	Fix the mapping and the expected locality 'San Vendemiano' is returned correctly.	Data	ITA	Address1: Via Lourdes 19 – 31020 San Vendemiano TV Country: IT
Before Image/Behaviour		After Image/Behaviour		
				

Case Number	Change Description	Category	Country	Example Address
CAS-53870-R6G2P6	Removal of Arrondissement	Data	FRA	Address1: 2 Rue Chaponnay Address2: Lyon 69003 Country: FR
Before Image/Behaviour			After Image/Behaviour	
				

Case Number	Change Description	Category	Country	Example Address
CAS-49201-Z7L2R9	Add SSMMG into lexicon as organization.	Data	USA	Address1: 1345 SMIZER MILL RD Address2: SUITE 1100 SSMMG Locality: FENTON AdministrativeArea: MISSOURI PostalCode: 63026 Country: US

Before Image/Behaviour	After Image/Behaviour
Loqate Demonstration UI v2.41.1.16005-a0b1b69 GKR Verify Autocomplete Query Log Analysis ReverseGeocode Input Data Address3 Address2 SUITE 1100 SSMMG Address1 1345 SMIZER MILL RD Locality FENTON AdministrativeArea MISSOURI PostalCode 63026 Country USA AddressLineSeparator ☐ Parse ☒ Verify ForceCountry ☐ Match ☐ Search IgnoreUnmatched ☐ Format ☐ Geocode ☐ Enhance Clear Options Clear Input Clear Output Process Output Address Latitude Longitude Accuracy Distance Output Address Quality Index E 1 Result Count 1 Address Verification Code P22-U22-P0-000 Organization Empty SubBuilding Empty Premise Empty Building Empty PostBox Empty DependentThoroughfare Empty Thoroughfare Empty DoubleDependentLocality Empty DependentLocality Empty Locality Fenton Verified no change SubAdministrativeArea Empty AdministrativeArea MO Unrecognized SuperAdministrativeArea Empty PostalCode 63026 Unrecognized Country United States ISO2 US ISO3 USA Unmatched Processed Time 00:00:00.03 Shortcuts View All	Loqate Demonstration UI v2.41.1.16005-a0b1b69 GKR Verify Autocomplete Query Log Analysis ReverseGeocode Input Data Address3 Address2 SUITE 1100 SSMMG Address1 1345 SMIZER MILL RD Locality FENTON AdministrativeArea MISSOURI PostalCode 63026 Country USA AddressLineSeparator ☐ Parse ☒ Verify ForceCountry ☐ Match ☐ Search IgnoreUnmatched ☐ Format ☐ Geocode ☐ Enhance Clear Options Clear Input Clear Output Process Output Address Latitude Longitude Accuracy Distance Output Address Quality Index A 1 Result Count 1 Address Verification Code V44-I55-P7-100 Organization Smmg Identified no change SubBuilding Ste 1100 Identified alias Premise 1345 Verified no change Building Empty PostBox Empty DependentThoroughfare Empty Thoroughfare Smizer Mill Rd Verified no change DoubleDependentLocality Empty DependentLocality Empty Locality Fenton Verified no change SubAdministrativeArea Saint Louis Added AdministrativeArea MO Verified alias change SuperAdministrativeArea Empty PostalCode 63026-7305 Verified small change Country United States ISO2 US ISO3 USA Unmatched Processed Time 00:00:00.45 Shortcuts View All To Clipboard