

Loqate, A GBG Solution

Release Notes – Reference Data & Knowledge Base

2021Q4.1 Minor Release

Case Resolutions

Please visit <https://support.loqate.com/release-information/2021q4-1-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	2021-11-15	2022-02-28

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/>

Loqate, A GBG Solution

Release Notes – Data - 2021Q4.1 Minor Release

Data Structure Changes

BPDH/PDH Countries Details

Bolivia

Country Information		Description
ISO2		BO
ISO3		BOL
Address Format		Organization PostBox Building SubBuilding Thoroughfare Premise DependentThoroughfare DoubleDependentLocality DependentLocality Locality
PDH		Yes
PDH Completed Date		2021Q4.1
New Source		No
	Pre-PDH	Post-PDH
Reference Data	rd_BO_ggg.lfs rd_BO_ggg_rg.lfs rd_BO_vfy_ai.lfs rd_BO_vfy.lfs	rd_BO_ggg.lfs rd_BO_ggg_rg.lfs rd_BO_vfy_ai.lfs rd_BO_vfy.lfs
2021Q4.0		2021Q4.1
Thoroughfare could not be verified. Poor parsing.		Thoroughfare parsed correctly and verified. Overall Improvement in parsing and verification. SuperAdministrativeArea, AdministrativeArea, SubAdministrativeArea are added.

Cayman Island

Country Information		Description	
ISO2		KY	
ISO3		CYM	
Address Format		Organization PostBox SubBuilding Building Premise Thoroughfare DependentThoroughfare DoubleDependentLocality DependentLocality Locality PostalCode	
PDH		Yes	
PDH Completed Date		2021Q4.1	
New Source		No	
	Pre-PDH	Post-PDH	
Reference Data	rd_KY_ggg.lfs rd_KY_ggg_rg.lfs rd_KY_vfy_ai.lfs rd_KY_vfy.lfs	rd_KY_ggg.lfs rd_KY_ggg_rg.lfs rd_KY_vfy_ai.lfs rd_KY_vfy.lfs	

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2021Q4.0	2021Q4.1
Premise and Thoroughfare could not be verified.	Premise and Thoroughfare is now able to be verified.

Cyprus

Country Information		Description
ISO2		CY
ISO3		CYP
Address Format		Organization PostBox SubBuilding Building Premise Thoroughfare DependentThoroughfare DoubleDependentLocality DependentLocality PostalCode Locality
PDH		Yes
PDH Completed Date		2021Q4.1
New Source		No
	Pre-PDH	Post-PDH
Reference Data	rd_CY_geo.lfs rd_CY_geo_rg.lfs rd_CY_vfy_ai.lfs rd_CY_vfy.lfs	rd_CY_ggg.lfs rd_CY_ggg_rg.lfs rd_CY_vfy_ai.lfs rd_CY_vfy.lfs

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2021Q4.0	2021Q4.1
Premise and Thoroughfare could not be verified.	Premise and Thoroughfare is now able to be verified.

Guam

Country Information		Description
ISO2		GU
ISO3		GUM
Address Format		Organization Postbox SubBuilding Building Premise Thoroughfare DependentThoroughfare DoubleDependentLocality DependentLocality Locality AdministrativeArea PostalCode
PDH		Yes
PDH Completed Date		2021Q4.1
New Source		No
	Pre-PDH	Post-PDH
Reference Data	rd_GU_geo.lfs rd_GU_geo_rg.lfs rd_GU_vfy_ai.lfs rd_GU_vfy.lfs	rd_GU_ggg.lfs rd_GU_ggg_rg.lfs rd_GU_vfy_ai.lfs rd_GU_vfy.lfs

2021Q4.0	2021Q4.1
Premise and Thoroughfare could not be verified.	Premise and Thoroughfare is now able to be verified.

Loqate Demonstration UI v2.41.0.15851-056955f
GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data
DependentLocality
Building
Address2
310 W Rl. 8, Suite 105 Bangpda, Guam 96913
Locality
AdministrativeArea
PostalCode
Guam
Country
MatchScore/AbsoluteTl
QueryResult/CacheSize
OutputScript

Output
Address Quality Index
Address Verification Code
P22-55-P6-100
Organization
SubBuilding
310 W
Premise
310 W
Building
PostBox
DependentThoroughfare
Thoroughfare
Route 8
DoubleDependentLocality
DependentLocality
Bangpda
Locality
SubAdministrativeArea
Guam
AdministrativeArea
Gu
SuperAdministrativeArea
PostalCode
96913
Country
Guam
ISO2
GU
ISO3
GUM
Unmatched
Processed Time
00:00:00.02

Output
Address
310 W Rl. 8, Suite 105 Bangpda, Guam 96913
Latitude
Longitude
Accuracy
Distance
Map This Location

Clear Options Clear Input Clear Output Process

Server Status: ssOK
Process Status: psOK

Loqate Demonstration UI v2.41.0.15851-056955f
GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data
DependentLocality
Building
Address2
310 W Rl. 8, Suite 105 Bangpda, Guam 96913
Locality
AdministrativeArea
PostalCode
Guam
Country
MatchScore/AbsoluteTl
QueryResult/CacheSize
OutputScript

Output
Address Quality Index
Address Verification Code
V44-55-P6-100
Organization
SubBuilding
310 W
Premise
310 W
Building
PostBox
DependentThoroughfare
Thoroughfare
Route 8
DoubleDependentLocality
DependentLocality
Bangpda
Locality
SubAdministrativeArea
Guam
AdministrativeArea
Gu
SuperAdministrativeArea
PostalCode
96913
Country
Guam
ISO2
GU
ISO3
GUM
Unmatched
Processed Time
00:00:00.03

Output
Address
310 W Rl. 8, Suite 105 Bangpda, Guam 96913
Latitude
Longitude
Accuracy
Distance
Map This Location

Clear Options Clear Input Clear Output Process

Server Status: ssOK
Process Status: psOK

REFERENCE DATA NOTICES

Macao

Address format change

2021Q4.0	2021Q4.1
Organization	Organization
Postbox	PostBox
Building SubBuilding	Thoroughfare Premise
Thoroughfare Premise	DependentThoroughfare
DependentThoroughfare	Building
DoubleDependentLocality	DoubleDependentLocality
DependentLocality	DependentLocality
Locality	Locality

Slovakia

Bratislava (Locality) and its corresponding sub-division of Bratislava 1 to Bratislava 5 (SubAdministrativeArea) are replaced with each other to follow Slovakia postal authority site. The same changes applied to Kosice and its corresponding sub-division of Kosice 1 to Kosice 4.

2021Q3.1	2021Q4.1
Bratislava II and Bratislava incorrectly parsed and verified as SubAdministrativeArea and Locality respectively.	Bratislava II and Bratislava correctly parsed and verified as Locality and SubAdministrativeArea respectively.
Kosice I incorrectly parsed to Building field and Kosice incorrectly parsed and verified as Locality.	Both Kosice I and Kosice correctly parsed and verified as Locality and SubAdministrativeArea.

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United Arab Emirates

Makani number is a unique 10-digit number that is assigned to each property, and since the UAE does not have a postal code system, they rely on these Makani number instead as a form of geo-addressing. Makani number helps to navigate to the correct entrance/building. A building can have multiple Makani number as some building has multiple entrance (i.e., Burj Khalifa).

2021Q4.0

When using Verify, the Building field was verified with 10-digit number as an output.

The screenshot shows the 'Verify' function interface. The 'Building' field is highlighted in yellow, displaying a 10-digit Makani number. The 'Address' field is also highlighted in yellow, showing a full address. The 'City' field is highlighted in yellow, showing 'Dubai'.

2021Q4.1

When using Verify, the Building field are now parsed correctly, and the 10-digit number are now in MakaniNumber field.

The screenshot shows the 'Verify' function interface. The 'Building' field is highlighted in yellow, displaying a 10-digit Makani number. The 'MakaniNumber' field is also highlighted in yellow, showing the same 10-digit number. The 'Address' field is highlighted in yellow, showing a full address. The 'City' field is highlighted in yellow, showing 'Dubai'.

When input the 10-digit MakaniNumber in Search function, it was parsed to the Building field.

The screenshot shows the 'Search' function interface. The 'Building' field is highlighted in yellow, displaying a 10-digit Makani number. The 'Address' field is highlighted in yellow, showing a full address. The 'City' field is highlighted in yellow, showing 'Dubai'.

When input the 10-digit MakaniNumber in Search function, it was parsed correctly to the MakaniNumber field.

The screenshot shows the 'Search' function interface. The 'Building' field is highlighted in yellow, displaying a 10-digit Makani number. The 'MakaniNumber' field is also highlighted in yellow, showing the same 10-digit number. The 'Address' field is highlighted in yellow, showing a full address. The 'City' field is highlighted in yellow, showing 'Dubai'.

United Kingdom (GBR)

Country Information	Description
ISO2	GB
ISO3	GBR
Address Format Default Format:	Organization Department PostBox SubBuilding Building Premise Thoroughfare DoubleDependentLocality DependentLocality Locality PostalCode
Address Format Conditional Address Format: (I) If a DependentThoroughfare is present then the format will be:	Organization Department PostBox SubBuilding Building Premise DependentThoroughfare Thoroughfare DoubleDependentLocality DependentLocality Locality PostalCode
Address Format Conditional Address Format: (II) If the Thoroughfare is absent, whereas Premise & Building are present then the format will be:	Organization Department Premise Building DoubleDependentLocality DependentLocality Locality PostalCode
PDH	YES
PDH completed date	2021Q4.1
New Source	YES

	Pre-PDH	Post-PDH
Reference Data	rd_GB_ggg.lfs rd_GB_ggg_rg.lfs rd_GB_ggg_r.lfs rd_GB_vfy_ai.lfs rd_GB_vfy.lfs	rd_GB_ggg.lfs rd_GB_ggg_rg.lfs rd_GB_ggg_r.lfs rd_GB_vfy_ai.lfs rd_GB_vfy.lfs
Enhanced Files	rd_GB_enh_DPS.lfs	rd_GB_enh_DPS_f.lfs

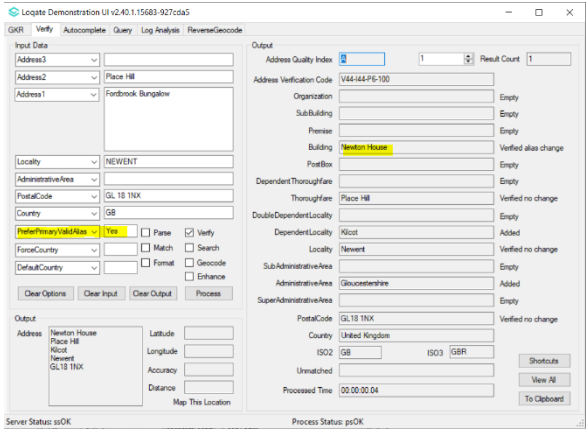
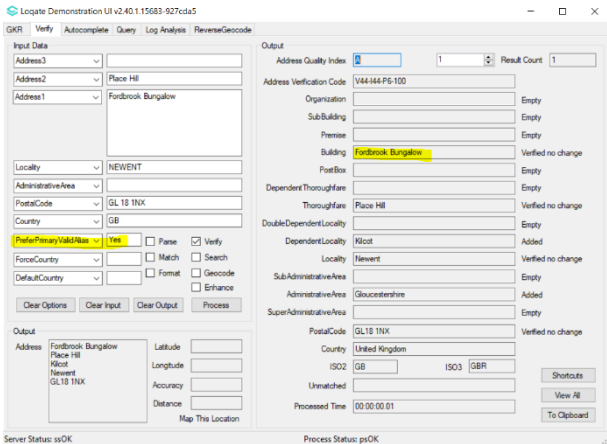
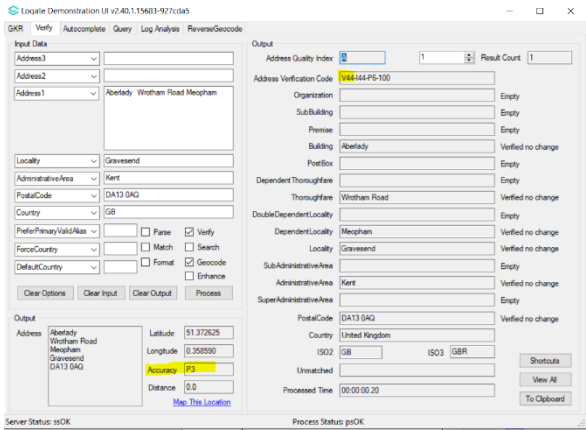
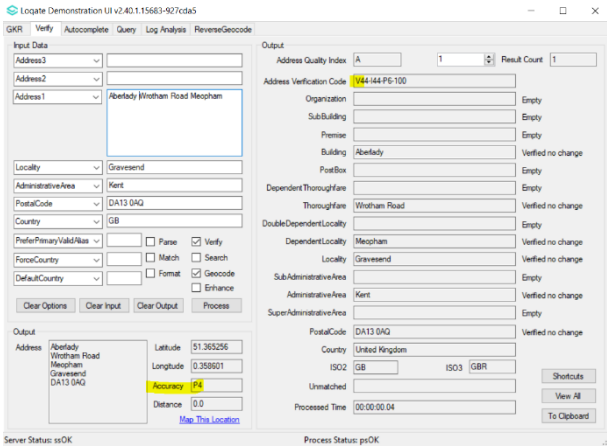
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	rd_GB_enh_DPS_r1.lfs rd_GB_enh_DPS_r.lfs	rd_GB_enh_DPS.lfs rd_GB_enh_DPS_m.lfs rd_GB_enh_DPS_pr.lfs rd_GB_enh_DPS_r1.lfs rd_GB_enh_DPS_r.lfs
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2021Q4.1 Building verified alias change to other building name when 'PreferPrimaryValidAlias' option is on 	2021Q4.1 Building verified no change when 'PreferPrimaryValidAlias' option is on 
P3 geocodes returned for AVC V4 address. 	P4 geocodes returned for AVC V4 address – geocodes improvement. 

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2021Q4.1

Improvement in verify enhanced result:
There're four additional key fields returned for the address.

The screenshot shows the Logate Address Verification UI. On the left, there are input fields for Address1, Address2, Address3, Locality, AdministrativeArea, PostalCode, and Country. Below these are checkboxes for 'PreferPrimary/Valid/Use', 'ForceCountry', and 'DefaultCountry'. On the right, there is a 'Results' table with various fields including AGI, AUC, Building, CountryName, DeliveryAddress, DeliveryAddress1, DeliveryAddress2, DeliveryAddressFormat, ForwardingCountry, HigherClass, ISO3166-2, ISO3166-3, ISO3166-16, Locality, MatchRuleLabel, RHP, OwingUDPRN, ParentUPRN, PostalCode, PostalCodePrimary, SubBuilding, Thoroughfare, TwinnedCountry, UPRN, and UDPRN. The 'OwingUDPRN' and 'ParentUPRN' fields are highlighted in yellow.

Field	Value
AGI	A
AUC	V55-05-P5-100
Building	Prince Albert News
CountryName	United Kingdom
DeliveryAddress	158 Prince Albert News-051 Thistle Lane
DeliveryAddress1	158 Prince Albert News
DeliveryAddress2	Thistle Lane
DeliveryAddressFormat	SubBuilding Building (B) Thoroughfare
ForwardingCountry	Aberdeenshire
HigherClass	B
ISO3166-2	GB
ISO3166-3	GBR
ISO3166-16	825
Locality	Aberdeen
MatchRuleLabel	RHP 1
OwingUDPRN	00001414
ParentUPRN	9011064996
PostalCode	AB10 1TZ
PostalCodePrimary	AB10 1TZ
SubBuilding	158
Thoroughfare	Thistle Lane
TwinnedCountry	Aberdeenshire
UPRN	0001415
UDPRN	9011064997

GBR four new enhanced fields (Link: <https://support.logate.com/gb-enhancement-data-fields/>)

New GBR additional enhanced data fields.

UPRN

The Unique Property Reference Number (UPRN) is a twelve-digit Ordnance Survey's unique record ID.

ParentUPRN

The Parent UPRN is a twelve-digit UPRN of the 'shell' or 'owning' building of a Multiple Residence (flat, unit or apartment). Note that this is inferred from the relationships of an MR with a PAF parent record.

OwningUDPRN

The Owning UDPRN is an eight-digit UDPRN key of the 'shell' or 'owning' PAF building record of a Multiple Residence (flat, unit or apartment). For example, if Ground Floor Flat, Princes House is a Multiple Residence record, then Princes House would be its owning building.

UMRRN

The Unique Multiple Residence Reference Number (UMRRN) is an eight-digit numeric key that is unique to every Multiple Residences (MRs).

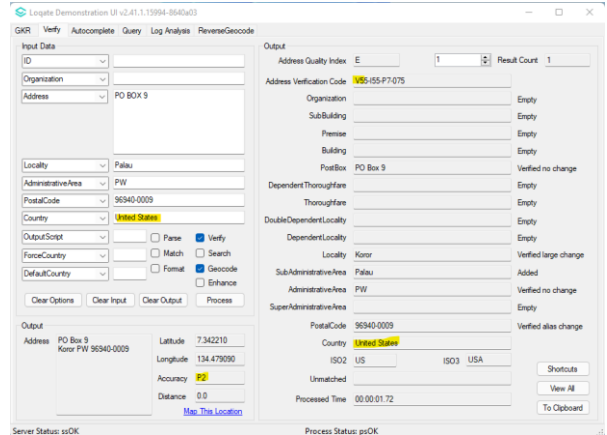
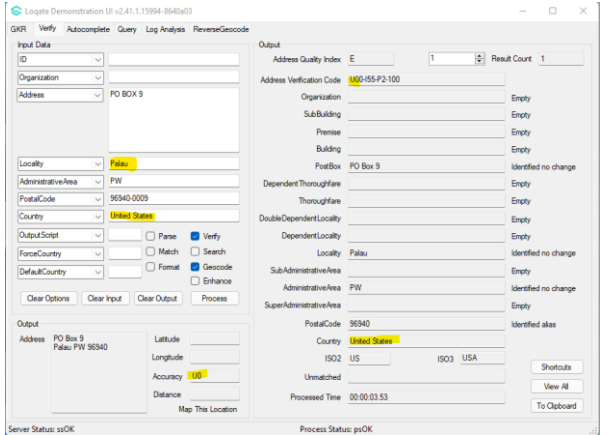
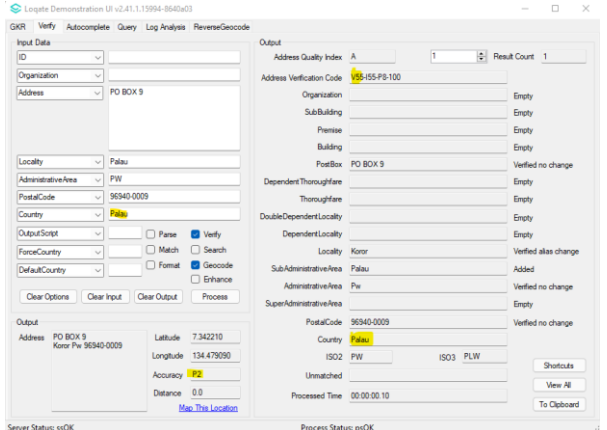
United States

According to the: <https://www.cia.gov/the-world-factbook/field/independence>: Micronesia, Federated States of (ISO2: FM), Marshall Islands (ISO2: MH), and Palau (ISO2: PW) are considered independent from the USA. As these nations are considered independent countries, beginning in the 2021Q4.1 major release, the following countries will be removed from the USA data set; these countries will become individual data sets.

FM – Federated States of Micronesia

MH – Marshall Islands

PW – Palau

2021Q4.0	2021Q4.1
Palau's address is verified in USA dataset 	Palau's address no longer verified in United States country dataset 
	Palau address will only be verified in Palau country dataset. 

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Time Zone

Loqate provide new enhancement dataset – covering world's time zone information.

Most countries have a single time zone, there are 23 countries with at least two time zones, including Antarctica, Australia, Brazil, Canada, The Democratic Republic of the Congo, Ecuador, French Polynesia, Greenland, Indonesia, Kazakhstan, Kiribati, Mexico, Federated States of Micronesia, Mongolia, New Zealand, Papua New Guinea, Portugal, Russian Federation, Spain, Ukraine, United States Minor Outlying Islands, and United States.

2021Q4.1

New enhancement dataset, which provide world's time zone information, including Coordinated Universal Time (UTC) & Daylight Saving Time (DST).

File name: rd_WW_enh_TIMEZONE.lfs

Loqate Demonstration UI v2.43.0.15679-wad4400

Input Data:

- Address: 2869 S County Rd 210, Knox, IN 46534 USA
- Locality: Knox
- AdministrativeArea: IN
- PostalCode: 46534
- Country: US

Output:

- Address: 2869 S County Road 210, Knox, IN 46534-7969
- Locality: Knox
- AdministrativeArea: IN
- PostalCode: 46534-7969
- Country: United States

Results Grid:

Field	Value
Country/Name	United States
DeliveryAddress	2869 S County Road 210 (dR)
DeliveryAddress1	2869 S County Road 210
DeliveryAddress2	
DeliveryAddressFormat	Premise Thoroughfare (BR)
DependentLocality	
GNISFeatureID	02360995
HyphenClass	C
ISO3166-2	US
ISO3166-3	USA
ISO3166-N	840
Locality	Knox
MatchRuleLabel	CTA 1 1 1 0 6 1 1
PostalCode	46534-7969
PostalCodePrimary	46534
PostalCodeSecondary	7969
Premise	2869
PremiseNumber	2869
SubAdministrativeArea	Starkie
Thoroughfare	S County Road 210
ThoroughfareName	County Road 210
ThoroughfarePreDirection	S
TimeZone (DST)	-05:00
TimeZone_UTC	-06:00

Timezone fields (NEW)

What are Time Zones?

Time Zone refers to the local time of a region or a country. The local time within a time zone is defined by its offset (difference) from Coordinated Universal Time (UTC), the world's time standard, ranging from UTC-12:00 to UTC +14:00.

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Some countries or regions use Daylight Savings Time (DST) for part of the year during spring and summer. During DST, our clocks are forwarded an hour, so daylight ends at later time of the day.

Coverage and Data

Loqate provide time zone information for world-wide countries. Most countries have a single time zone, there are 23 countries with at least two time zones, including Antarctica, Australia, Brazil, Canada, The Democratic Republic of the Congo, Ecuador, French Polynesia, Greenland, Indonesia, Kazakhstan, Kiribati, Mexico, Federated States of Micronesia, Mongolia, New Zealand, Papua New Guinea, Portugal, Russian Federation, Spain, Ukraine, United States Minor Outlying Islands, and United States.

For countries with single time zone, Loqate engine will add the time zone fields using CountryName field. Whereas for countries with multiple time zones, Loqate will add the time zone fields using a combination of CountryName and Geographical fields (SuperAdministrativeArea/AdministrativeArea/SubAdministrativeArea/Locality/or the combination of them).

Value Fields

TimeZone_UTC

UTC defines the Coordinated Universal Time.

Example: 2869 S County Road 210, Knox IN 46534-7969, USA

Returned UTC values: -05:00

TimeZone_DST

DST defines the Daylight Saving Time.

Example: 2869 S County Road 210, Knox IN 46534-7969, USA

Returned DST values: -06:00

TimeZone_Name (Unavailable yet, enhancement in near future)

Case Resolutions

2021Q4.1 Data related Case Fixes

Case Number	Change Description	Category	Country	Example Address
CAS-49068-Y6F2L8	Building and SubBuilding parsing improvement	Data	MAC	Address1: FLAT B, 21/F, TOWER 5, NOVA CITY, RUA DE NAM KENG Address2: TAIPA, MACAU Country: Macao

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

ForceCountry

DefaultCountry

Clear Options Clear Input Clear Output Process

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

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

PreferPrimaryValidAlias

ForceCountry

DefaultCountry

Clear Options Clear Input Clear Output Process

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK

Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-58754-X5Q0D4	Building, Organization and Department records grouping change in reference data	Data	GBR	Address1: Hartlip Place Address2: Hartlip Locality: SITTINGBOURNE PostalCode: ME9 7TR Country: GB

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 ☒ Yes ☐ Parse ☒ Verify ☐ Match ☐ Search ☐ ForceCountry ☐ Geocode ☐ Format ☐ Enhance ☐ DefaultCountry

Clear Options Clear Input Clear Output Process

Output

Address The Hollies Place Lane Hartlip Sittingbourne ME9 7TR

Latitude

Longitude

Accuracy

Distance

Map This Location

Output

Address Quality Index 1 Result Count 1

Address Verification Code V44-I44-P6-100

Organization

SubBuilding

Premise

Building The Hollies Verified alias change

PostBox

DependentThoroughfare

Thoroughfare Place Lane Added

DoubleDependentLocality

DependentLocality Hartlip Verified no change

Locality Sittingbourne Verified no change

SubAdministrativeArea

AdministrativeArea Kent Added

SuperAdministrativeArea

PostalCode ME9 7TR Verified no change

Country United Kingdom

ISO2 GB ISO3 GBR

Unmatched

Processed Time 00:00:00.08

Shortcuts View All To Clipboard

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 ☒ Yes ☐ Parse ☒ Verify ☐ Match ☐ Search ☐ ForceCountry ☐ Geocode ☐ Format ☐ Enhance ☐ DefaultCountry

Clear Options Clear Input Clear Output Process

Output

Address The Hollies Place Lane Hartlip Sittingbourne ME9 7TR

Latitude

Longitude

Accuracy

Distance

Map This Location

Output

Address Quality Index 1 Result Count 1

Address Verification Code V44-I44-P6-100

Organization

SubBuilding

Premise

Building Hartlip Place Verified no change

PostBox

DependentThoroughfare

Thoroughfare Place Lane Added

DoubleDependentLocality

DependentLocality Hartlip Verified no change

Locality Sittingbourne Verified no change

SubAdministrativeArea

AdministrativeArea Kent Added

SuperAdministrativeArea

PostalCode ME9 7TR Verified no change

Country United Kingdom

ISO2 GB ISO3 GBR

Unmatched

Processed Time 00:00:00.08

Shortcuts View All To Clipboard

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Case Number	Change Description	Category	Country	Example Address
CAS-50655-D3K6F3	Improved geocodes from new data source	Data	GBR	Address1: Gosh sight and sound centre, 40-41 Queens Square, London, WC1N 3AJ Country: GB

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

PreferPrimary/ValidAlias ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Gosh Sight And Sound Ctr
40-41 Queens Avenue
London
N10 3NR

Latitude 51.592070

Longitude -0.146830

Accuracy P4

Distance 0.0

[Map This Location](#)

Output

Address Quality Index 1 Result Count 1

Address Verification Code P42-144-P4-075

Organization

SubBuilding

Premise 40-41 Verified no change

Building Gosh Sight And Sound Ctr Identified alias

PostBox

DependentThoroughfare

Thoroughfare Queens Avenue Verified large change

DoubleDependentLocality

DependentLocality

Locality London Verified no change

SubAdministrativeArea

AdministrativeArea London Added

SuperAdministrativeArea

PostalCode N10 3NR Verified large change

Country United Kingdom

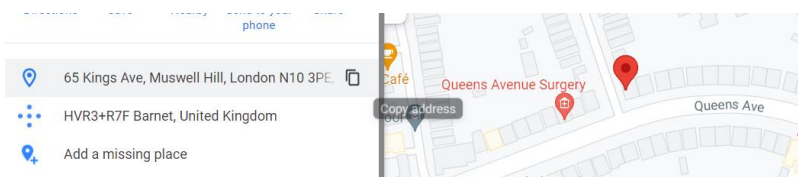
ISO2 GB ISO3 GBR

Unmatched

Processed Time 00:00:00.17

Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK



After Image/Behavior

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

ForceCountry

DefaultCountry

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

Clear Options Clear Input Clear Output Process

Output

Address Gosh Sight And Sound Centre 40-41 Queen Square London WC1N 3AJ

Latitude 51.520918

Longitude -0.121638

Accuracy 14

Distance 0.0

[Map This Location](#)

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index A 1 Result Count 1

Address Verification Code V44-I55-P6-100

Organization Gosh Sight And Sound Centre Identified no change

SubBuilding Empty

Premise 40-41 Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Queen Square Verified alias change

DoubleDependentLocality Empty

DependentLocality Empty

Locality London Verified no change

SubAdministrativeArea Empty

AdministrativeArea London Added

SuperAdministrativeArea Empty

PostalCode WC1N 3AJ Verified no change

Country United Kingdom

ISO2 GB ISO3 GBR

Unmatched

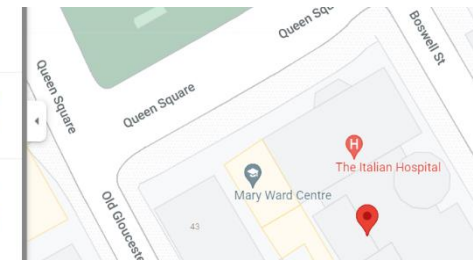
Processed Time 00:00:00.19

Shortcuts View All To Clipboard

51°31'15.3"N 0°07'17.9"W
51.520918, -0.121638

Directions Save Nearby Send to your phone Share

International & Private Patients Sight & Sound Centre Great Ormond Street Hospital for Children, 40-41 Queen Square, London **WC1N 3AJ**, United Kingdom



GBG Loqate, 3101 Park Blvd, Suite 01-105, Palo Alto, CA 94306-2233, USA

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Case Number	Change Description	Category	Country	Example Address
CAS-10723-V3P6J0	Fix duplicate 'Box' issue in Premise field	Data	USA	Address1: box 386 RR 1 Locality: Ironton AdministrativeArea: MO Country: USA

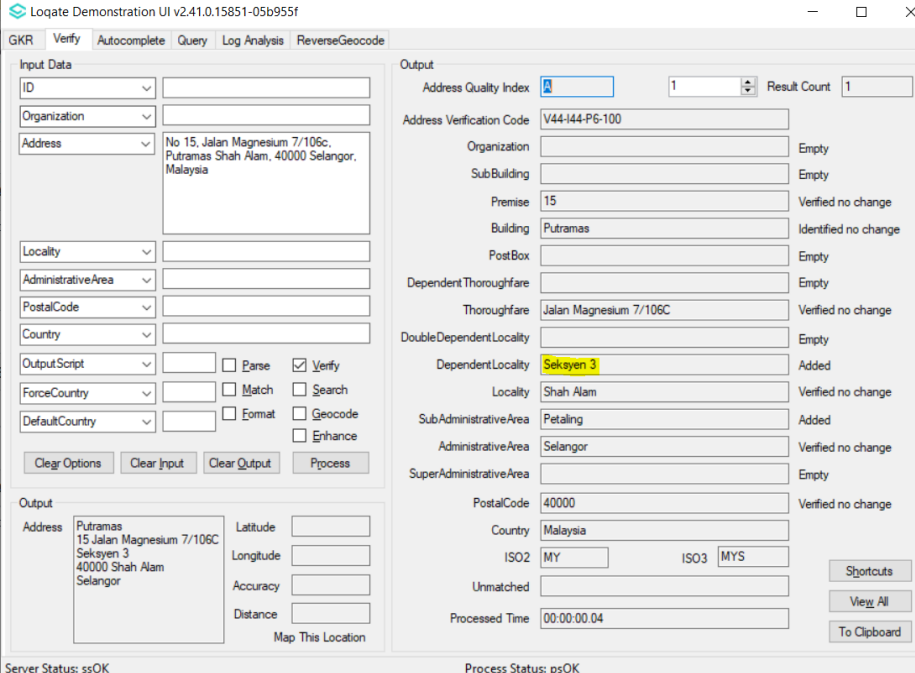
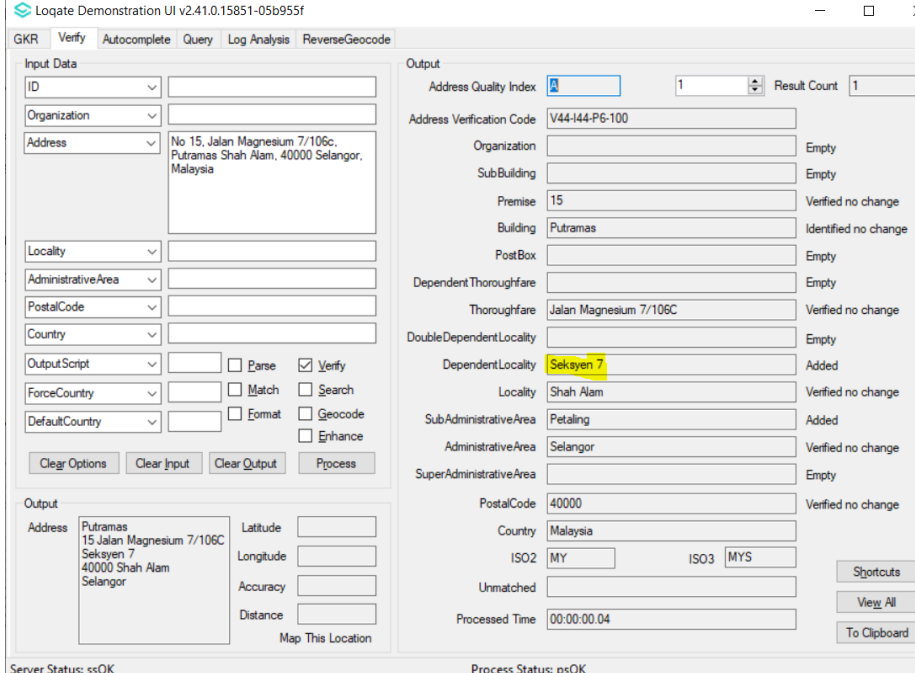
Before Image/Behaviour	After Image/Behaviour
Loqate Demonstration UI v2.40.1.15683-927cda5 GKR Verify Autocomplete Query Log Analysis ReverseGeocode Input Data Address3 Address2 Address1 box 386 RR 1 Locality Ironton AdministrativeArea MO PostalCode Country USA Combined/VerifyMethod ☐ Parse ☒ Verify ActiveCassLibrary ☐ Match ☐ Search DefaultCountry ☐ Format ☐ Geocode ☒ Enhance Clear Options Clear Input Clear Output Process Output Address RR 1 Box Box 386 Ironton MO 63650-9274 Latitude Longitude Accuracy Distance Map This Location Address Quality Index A 1 Result Count 1 Address Verification Code V44-I44-P3-100 Organization Empty SubBuilding Empty Premise Box Box 386 Verified alias change Building Empty PostBox Empty DependentThoroughfare Empty Thoroughfare RR 1 Verified no change DoubleDependentLocality Empty DependentLocality Empty Locality Ironton Verified no change SubAdministrativeArea Iron Added AdministrativeArea MO Verified no change SuperAdministrativeArea Empty PostalCode 63650-9274 Added Country United States ISO2 US ISO3 USA Unmatched Empty Processed Time 00:00:00.61 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 box 386 RR 1 Locality Ironton AdministrativeArea MO PostalCode Country USA Combined/VerifyMethod ☐ Parse ☒ Verify ActiveCassLibrary ☐ Match ☐ Search DefaultCountry ☐ Format ☐ Geocode ☒ Enhance Clear Options Clear Input Clear Output Process Output Address RR 1 Box 386 Ironton MO 63650-9274 Latitude Longitude Accuracy Distance Map This Location Address Quality Index A 1 Result Count 1 Address Verification Code V44-I44-P3-100 Organization Empty SubBuilding Empty Premise Box 386 Verified no change Building Empty PostBox Empty DependentThoroughfare Empty Thoroughfare RR 1 Verified no change DoubleDependentLocality Empty DependentLocality Empty Locality Ironton Verified no change SubAdministrativeArea Iron Added AdministrativeArea MO Verified no change SuperAdministrativeArea Empty PostalCode 63650-9274 Added Country United States ISO2 US ISO3 USA Unmatched Empty Processed Time 00:00:00.78 Shortcuts View All To Clipboard Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-49509-H4R6H4	Fix blank locality value	Data	KHM	Address1: Str 1003 Locality: Phnom Penh Country: KH

Before Image/Behaviour	After Image/Behaviour

Case Number	Change Description	Category	Country	Example Address
CAS-09226-F9R3H2	Thoroughfares and dependent locality are able to be verified correctly	Data	MYS	Address 1: 26 Lorong PJU 1/46E, Aman Suria Damansara PJ, 47301, Selangor, Malaysia

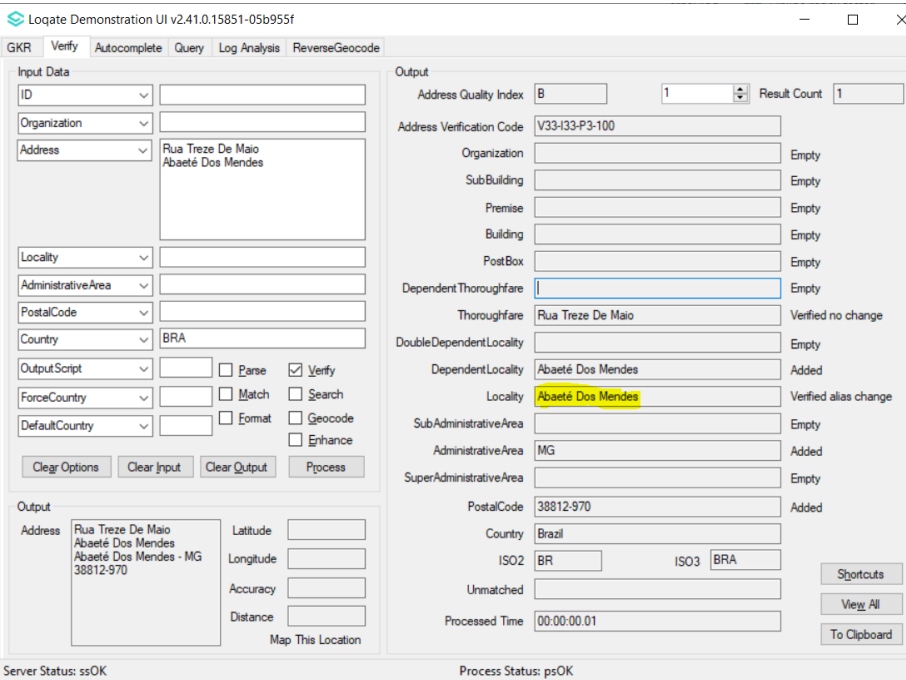
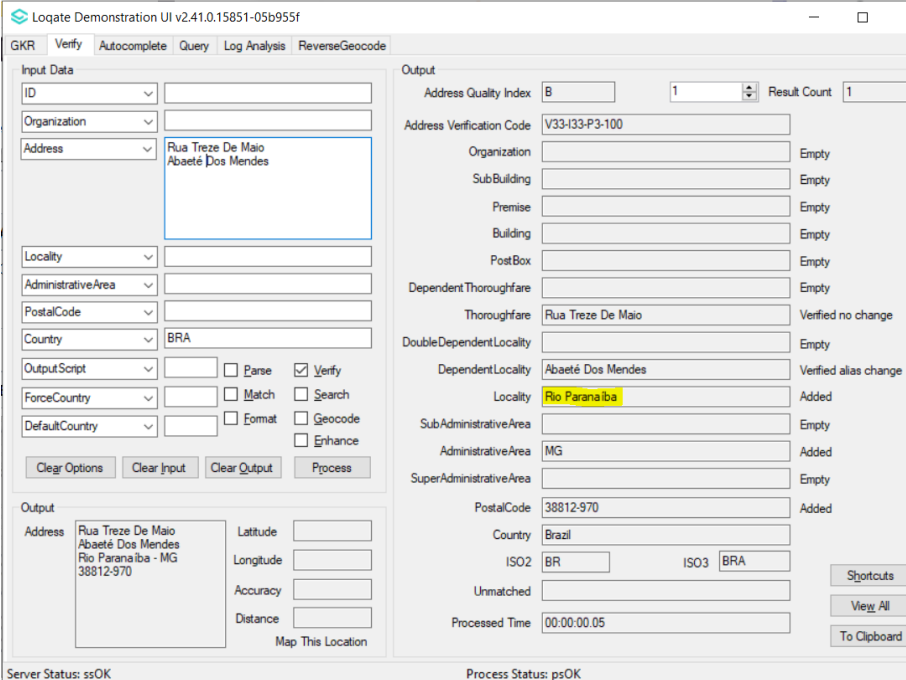
Before Image/Behaviour	After Image/Behaviour
Loqate Demonstration UI v2.41.0.15851-05b955f GKR Verify Autocomplete Query Log Analysis ReverseGeocode Input Data ID Organization Address 26 Lorong PJU 1/46E, Aman Suria Damansara PJ, 47301, Selangor, Malaysia Locality AdministrativeArea PostalCode Country OutputScript ForceCountry DefaultCountry Parse ☐ Match ☐ Search ☐ Verify ☒ Geocode ☐ Enhance ☐ Clear Options Clear Input Clear Output Process Output Address 26 Lorong Pju 1/46F Aman Suria Damansara 47301 Petaling Jaya Selangor Latitude Longitude Accuracy Distance Map This Location Address Quality Index B 1 Result Count 1 Address Verification Code V42-I44-P6-099 Organization Empty SubBuilding Empty Premise 26 Verified no change Building Empty PostBox Empty DependentThoroughfare Empty Thoroughfare Lorong Pju 1/46F Verified small change DoubleDependentLocality Empty DependentLocality Aman Suria Damansara Verified no change Locality Petaling Jaya Verified alias change SubAdministrativeArea Petaling Added AdministrativeArea Selangor Verified no change SuperAdministrativeArea Empty PostalCode 47301 Verified no change Country Malaysia ISO2 MY ISO3 MYS Unmatched Processed Time 00:00:00.07 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 26 Lorong PJU 1/46E, Aman Suria Damansara PJ, 47301, Selangor, Malaysia Locality AdministrativeArea PostalCode Country OutputScript ForceCountry DefaultCountry Parse ☐ Match ☐ Search ☐ Verify ☒ Geocode ☐ Enhance ☐ Clear Options Clear Input Clear Output Process Output Address 26 Lorong Pju 1/46E Aman Suria Damansara 47301 Petaling Jaya Selangor Latitude Longitude Accuracy Distance Map This Location Address Quality Index A 1 Result Count 1 Address Verification Code V44-I44-P6-100 Organization Empty SubBuilding Empty Premise 26 Verified no change Building Empty PostBox Empty DependentThoroughfare Empty Thoroughfare Lorong Pju 1/46E Verified no change DoubleDependentLocality Empty DependentLocality Aman Suria Damansara Verified no change Locality Petaling Jaya Verified alias change SubAdministrativeArea Petaling Added AdministrativeArea Selangor Verified no change SuperAdministrativeArea Empty PostalCode 47301 Verified no change Country Malaysia ISO2 MY ISO3 MYS Unmatched Processed Time 00:00:00.05 Shortcuts View All To Clipboard Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-39020-K9C3H8	DependentLocality able to be verified correctly	Data	MYS	Address 1: No 15, Jalan Magnesium 7/106c, Putramas Shah Alam, 40000 Selangor, Malaysia
Before Image/Behaviour			After Image/Behaviour	
				

Case Number	Change Description	Category	Country	Example Address
CAS-39283-R1Q4X8	Correct format of premise number in the output result	Data	SGP	Address 1: 624B Punggol Central, Punggol Spectra #18-316 Locality: Singapore Postalcode:822624 Country:SGP

Before Image/Behaviour	After Image/Behaviour
Loqate Demonstration UI v2.41.0.15851-05b955f GKR Verify Autocomplete Query Log Analysis ReverseGeocode Input Data ID Organization Address 624B Punggol Central, Punggol Spectra #18-316 Locality Singapore AdministrativeArea PostalCode 822624 Country SGP OutputScript ForceCountry DefaultCountry ☐ Parse ☒ Verify ☐ Match ☐ Search ☐ Format ☐ Geocode ☐ Enhance Clear Options Clear Input Clear Output Process Output Address 624 B Punggol Central #18-316 Punggol Spectra Singapore 822624 Latitude Longitude Accuracy Distance Map This Location 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 624B Punggol Central Punggol Spectra #18-316 Locality Singapore AdministrativeArea PostalCode 822624 Country SGP OutputScript ForceCountry DefaultCountry ☐ Parse ☒ Verify ☐ Match ☐ Search ☐ Format ☐ Geocode ☐ Enhance Clear Options Clear Input Clear Output Process Output Address 624b Punggol Central #18-316 Punggol Spectra Singapore 822624 Latitude Longitude Accuracy Distance Map This Location Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-60713-V7Z2G3	Localities are realigned and restructured as dependentlocality so that the correct locality are displayed in output result.	Data	BRA	Address 1: Rua Treze De Maio Abaeté Dos Mendes Country: BRA Address: Rua Principal Açude Dos Pinheiros Country: BRA

Before Image/Behaviour	After Image/Behaviour
 Loqate Demonstration UI v2.41.0.15851-05b955f Input Data: Address: Rua Treze De Maio Abaeté Dos Mendes Output: Address: Rua Treze De Maio Abaeté Dos Mendes - MG 38812-970, Locality: Abaeté Dos Mendes	 Loqate Demonstration UI v2.41.0.15851-05b955f Input Data: Address: Rua Treze De Maio Abaeté Dos Mendes Output: Address: Rua Treze De Maio Abaeté Dos Mendes Rio Paranaíba - MG 38812-970, Locality: Rio Paranaíba

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 ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index Result Count

Address Verification Code

Organization

SubBuilding

Premise

Building

PostBox

DependentThoroughfare

Thoroughfare Verified no change

DoubleDependentLocality

DependentLocality Added

Locality Verified no change

SubAdministrativeArea

AdministrativeArea Added

SuperAdministrativeArea

PostalCode Added

Country

ISO2 ISO3

Unmatched

Processed Time

Shortcuts View All To Clipboard

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

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 ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index Result Count

Address Verification Code

Organization

SubBuilding

Premise

Building

PostBox

DependentThoroughfare

Thoroughfare Verified no change

DoubleDependentLocality

DependentLocality Verified alias change

Locality Added

SubAdministrativeArea

AdministrativeArea Added

SuperAdministrativeArea

PostalCode Added

Country

ISO2 ISO3

Unmatched

Processed Time

Shortcuts View All To Clipboard

Output

Address

Latitude

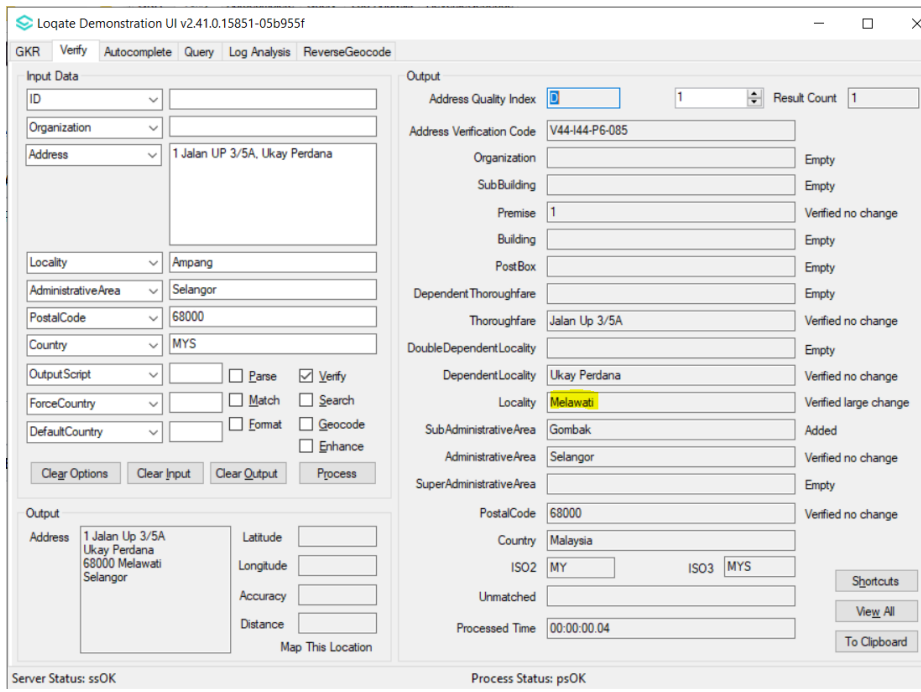
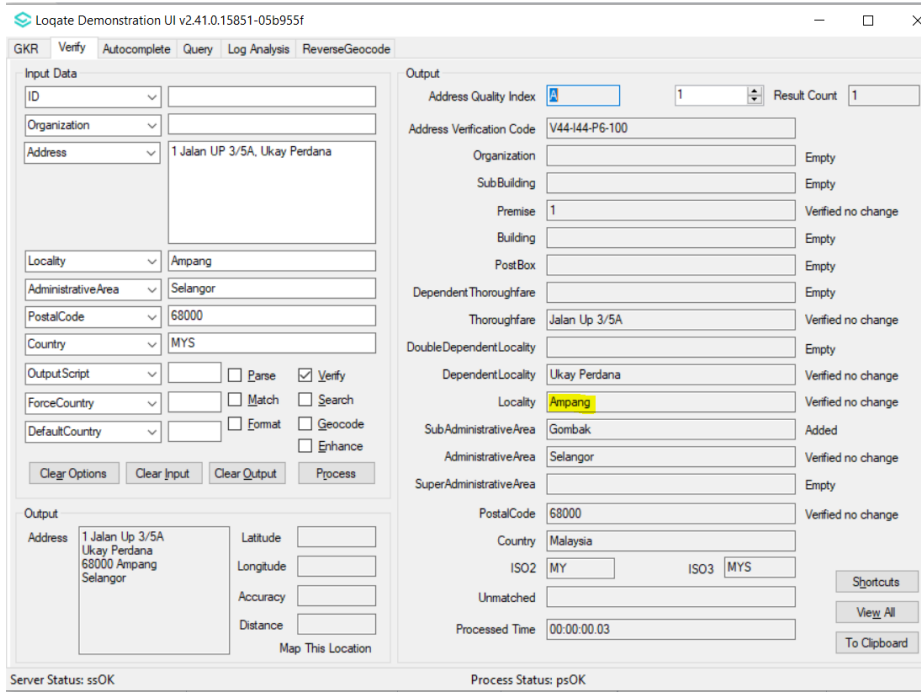
Longitude

Accuracy

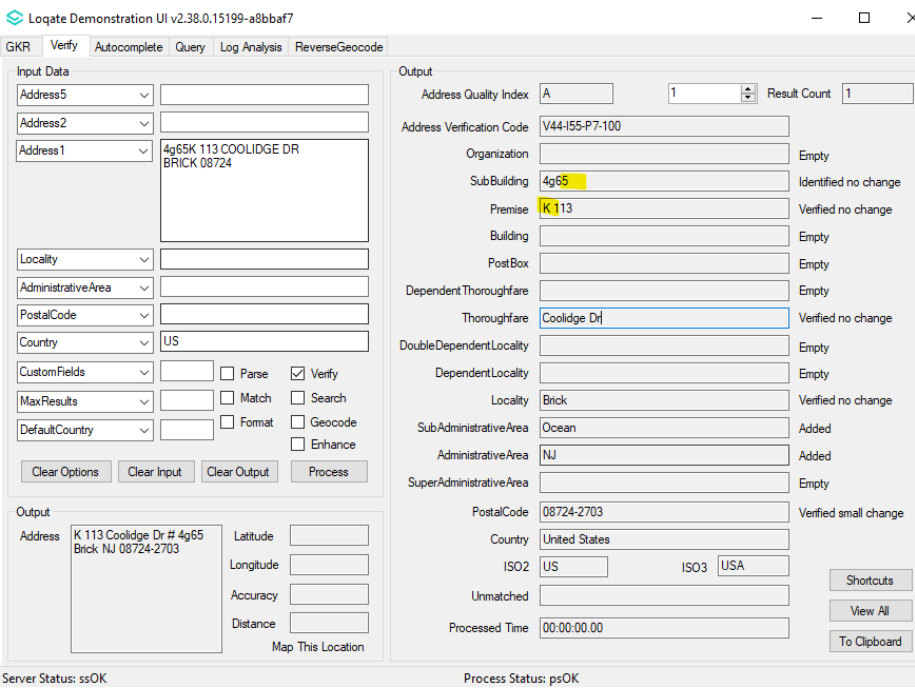
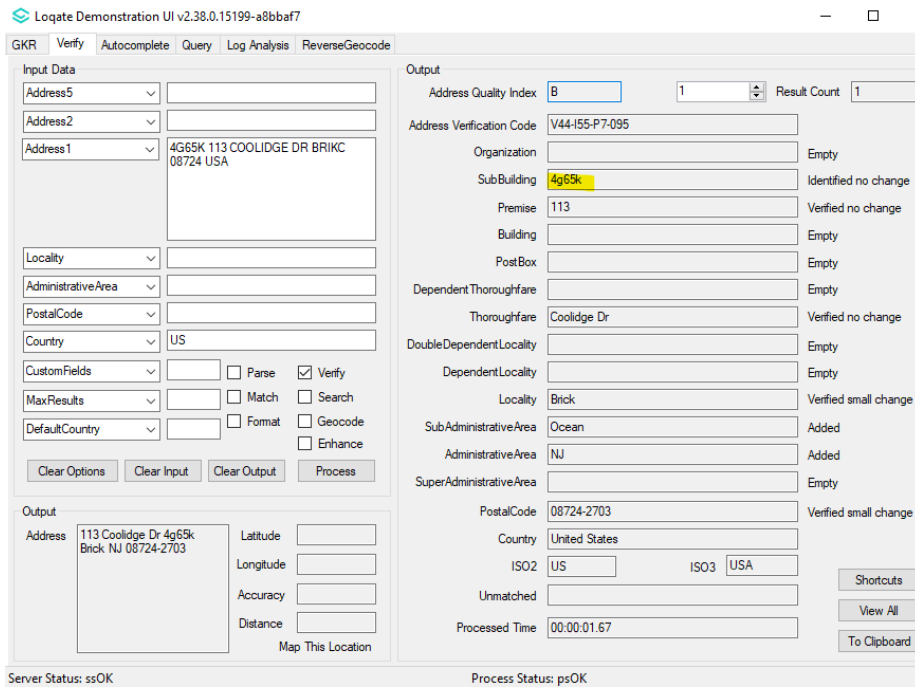
Distance

Map This Location

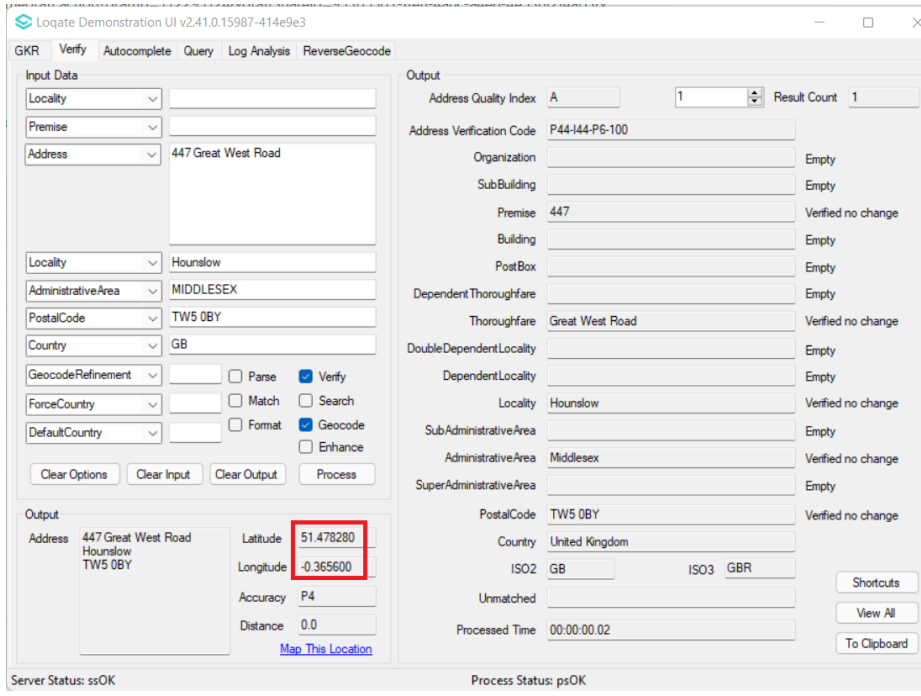
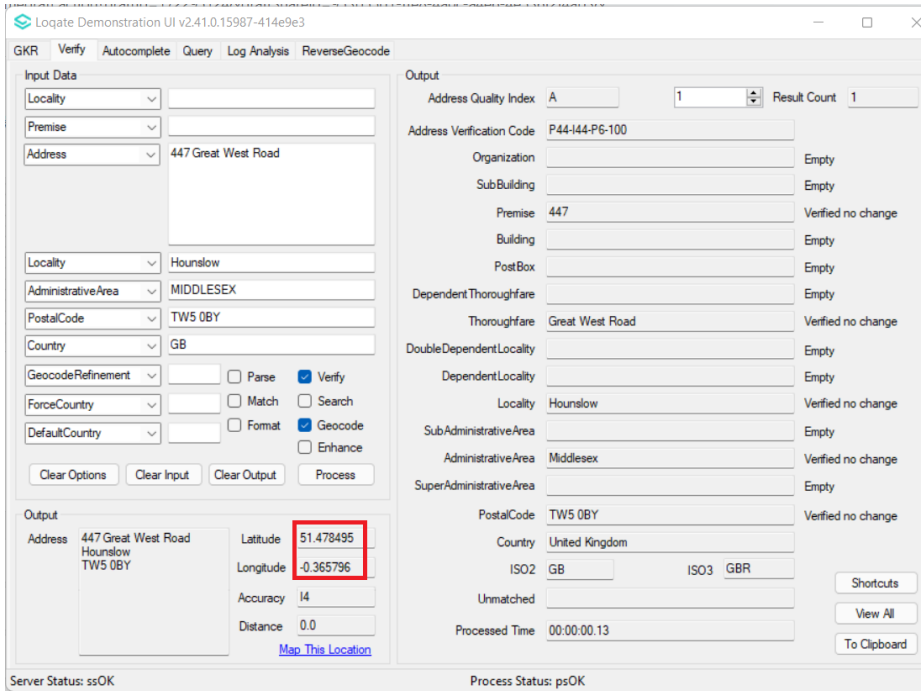
Server Status: ssOK Process Status: psOK

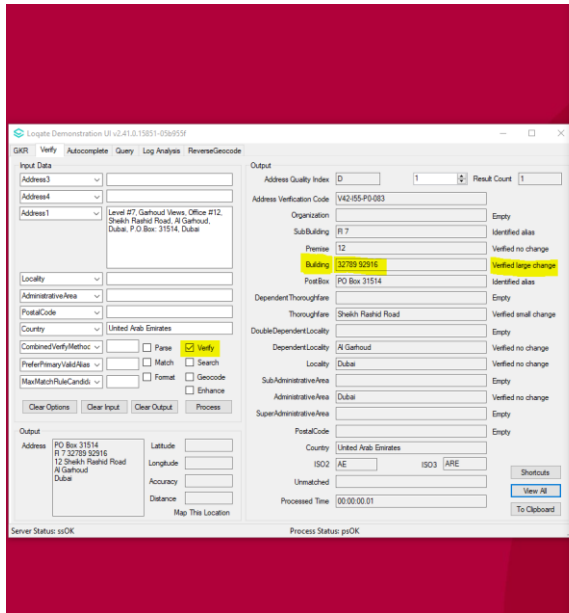
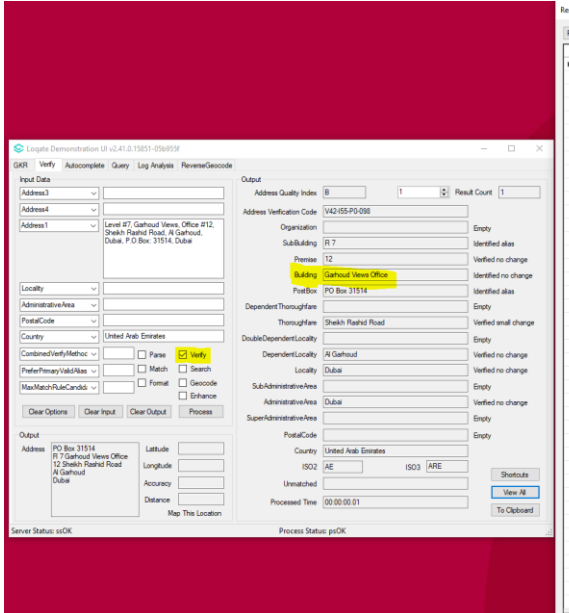
Case Number	Change Description	Category	Country	Example Address
CAS-03323-LOX0Y4	Locality changed from Melawati to Ampang	Data	MYS	Address 1: 1 Jalan UP 3/5A, Ukay Perdana Locality: Ampang AdministrativeArea: Selangor Postalcode:68000 Country: MYS
Before Image/Behaviour			After Image/Behaviour	
				

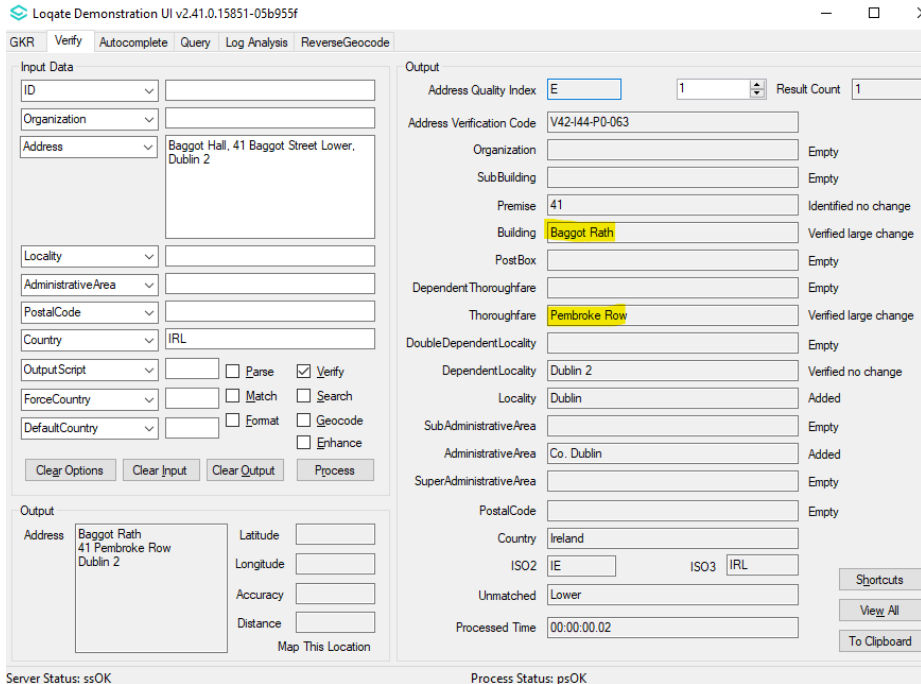
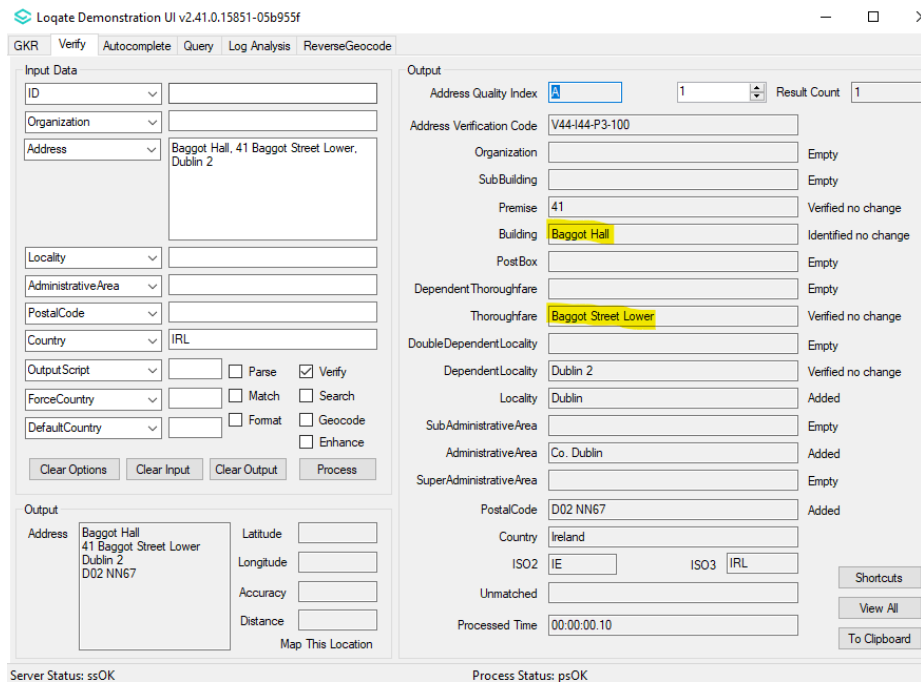
Case Number	Change Description	Category	Country	Example Address
CAS-41326-R3K6S7	Changing hierarchy structure for Bratislava.	Data	CAN	-
Before Image/Behavior				
Five instances of 'Bratislava' as Locality under five different 'Bratislava 1' to 'Bratislava 5' as SubAdministrativeArea.				
<pre>[salsa@halawa Seed]\$ grep -w 'Bratislava' /opt/loqate/PDH_Basic/RELEASE/2021Q4.0/Seed/*SK* SubAdministrativeArea 61472 AdministrativeArea 60404 Bratislava III<S=LATN,L=SK> \$Bratislava SubAdministrativeArea 61060 AdministrativeArea 60404 Bratislava IV<S=LATN,L=SK> \$Bratislava SubAdministrativeArea 61901 AdministrativeArea 60404 Bratislava II<S=LATN,L=SK> \$Bratislava SubAdministrativeArea 60405 AdministrativeArea 60404 Bratislava I<S=LATN,L=SK> \$Bratislava SubAdministrativeArea 60790 AdministrativeArea 60404 Bratislava V<S=LATN,L=SK> \$Bratislava Locality 60791 SubAdministrativeArea 60790 Bratislava<S=LATN,L=SK> \$Pozsony \$Bratyslava \$Beu Ra Ti Seul Ra Ba \$Brachisuraba \$Bratislava \$Bratyslava \$Bu La Di Si La Fa \$Bu La Sh ih Sih La Wa برائسلا<S=ARAB,L=AR> Братислава<S=CYRL,L=RU> ब्रति सलवा <S=DEVA> Μπραιτολαάβ<S=GREQ,L=EL> 브라티슬라바 <S=HANG,L=KO> 布拉迪斯拉发 <S=HANS,L=ZH> 布拉提斯拉瓦 ブラチスラバ <S=KANA ,L=JA> ບຣາຕິສລາວາ<S=THAI,L=TH> Locality 61902 SubAdministrativeArea 61901 Bratislava<S=LATN,L=SK> \$Pozsony \$Bratyslava \$Beu Ra Ti Seul Ra Ba \$Brachisuraba \$Bratislava \$Bratyslava \$Bu La Di Si La Fa \$Bu La Sh ih Sih La Wa برائسلا<S=ARAB,L=AR> Братислава<S=CYRL,L=RU> ब्रति सलवा <S=DEVA> Μπραιτολαάβ<S=GREQ,L=EL> 브라티슬라바 <S=HANG,L=KO> 布拉迪斯拉发 <S=HANS,L=ZH> 布拉提斯拉瓦 ブラチスラバ <S=KANA ,L=JA> ບຣາຕິສລາວາ<S=THAI,L=TH> 811 08 811 09 820 01 821 09 831 04 Locality 61061 SubAdministrativeArea 61060 Bratislava<S=LATN,L=SK> \$Pozsony \$Bratyslava \$Beu Ra Ti Seul Ra Ba \$Brachisuraba \$Bratislava \$Bratyslava \$Bu La Di Si La Fa \$Bu La Sh ih Sih La Wa برائسلا<S=ARAB,L=AR> Братислава<S=CYRL,L=RU> ब्रति सलवा <S=DEVA> Μπραιτολαάβ<S=GREQ,L=EL> 브라티슬라바 <S=HANG,L=KO> 布拉迪斯拉发 <S=HANS,L=ZH> 布拉提斯拉瓦 ブラチスラバ <S=KANA ,L=JA> ບຣາຕິສລາວາ<S=THAI,L=TH> 831 01 840 08 Locality 61473 SubAdministrativeArea 61472 Bratislava<S=LATN,L=SK> \$Pozsony \$Bratyslava \$Beu Ra Ti Seul Ra Ba \$Brachisuraba \$Bratislava \$Bratyslava \$Bu La Di Si La Fa \$Bu La Sh ih Sih La Wa برائسلا<S=ARAB,L=AR> Братислава<S=CYRL,L=RU> ब्रति सलवा <S=DEVA> Μπραιτολαάβ<S=GREQ,L=EL> 브라티슬라바 <S=HANG,L=KO> 布拉迪斯拉发 <S=HANS,L=ZH> 布拉提斯拉瓦 ブラチスラバ <S=KANA ,L=JA> ບຣາຕິສລາວາ<S=THAI,L=TH> 811 05 811 07 830 06 Locality 60406 SubAdministrativeArea 60405 Bratislava<S=LATN,L=SK> \$Pozsony \$Bratyslava \$Beu Ra Ti Seul Ra Ba \$Brachisuraba \$Bratislava \$Bratyslava \$Bu La Di Si La Fa \$Bu La Sh ih Sih La Wa برائسلا<S=ARAB,L=AR> Братислава<S=CYRL,L=RU> ब्रति सलवा <S=DEVA> Μπραιτολαάβ<S=GREQ,L=EL> 브라티슬라바 <S=HANG,L=KO> 布拉迪斯拉发 <S=HANS,L=ZH> 布拉提斯拉瓦 ブラチスラバ <S=KANA ,L=JA> ບຣາຕິສລາວາ<S=THAI,L=TH> 831 01</pre>				
After Image/Behavior				
'Bratislava' re-align to SubAdministrativeArea and 'Bratislava 1' to 'Bratislava 5' re-align to Locality.				
<pre>[salsa@halawa Seed]\$ grep -w 'Bratislava' /opt/loqate/PDH_Basic/RELEASE/2021Q4.1/Seed/*SK* SubAdministrativeArea 83215 AdministrativeArea 60404 Bratislava<S=LATN,L=SK> \$Pozsony \$Bratyslava \$Beu Ra Ti Seul Ra Ba \$Brachisuraba \$Bratislava \$Bratyslava \$Bu La Di Si La Fa \$ Bu La Shih Sih La Wa برائسلا<S=ARAB,L=AR> Братислава<S=CYRL,L=RU> ब्रति सलवा <S=DEVA> Μπραιτολαάβ<S=GREQ,L=EL> 브라티슬라바 <S=HANG,L=KO> 布拉迪斯拉发 <S=HANS,L=ZH> 布拉提斯拉瓦 ブラチスラ バ<S=KANA,L=JA> ບຣາຕິສລາວາ<S=THAI,L=TH> Locality 60791 SubAdministrativeArea 83215 Bratislava 5<S=LATN,L=SK> \$Bratislava V \$Bratislava Locality 61902 SubAdministrativeArea 83215 Bratislava 2<S=LATN,L=SK> \$Bratislava II \$Bratislava 811 08 811 09 820 01 831 04 Locality 61061 SubAdministrativeArea 83215 Bratislava 4<S=LATN,L=SK> \$Bratislava IV \$Bratislava 831 01 Locality 61473 SubAdministrativeArea 83215 Bratislava 3<S=LATN,L=SK> \$Bratislava III \$Bratislava 811 05 811 07 Locality 60406 SubAdministrativeArea 83215 Bratislava 1<S=LATN,L=SK> \$Bratislava I \$Bratislava 831 01</pre>				

Case Number	Change Description	Category	Country	Example Address
CAS-58610-G7N0R1	Add subbuilding pattern in lexicon to parse '4g65k' to subbuilding.	Data	USA	Address 1: 4g65k 113 Coolidge Dr Brick 08724 Country: USA
Before Image/Behaviour		After Image/Behaviour		
				

Case Number	Change Description	Category	Country	Example Address
CAS-10086-L4Z6M1	Improve the accuracy of the geocodes by using Geo+ reference data source	Data	GBR	Address 1: Macclesfield Road, Tower 1 Ability, Flat 13 London EC1V 8AE Country: GB
Before Image/Behaviour			After Image/Behaviour	
Loqate Demonstration UI v2.41.0.15987-414e9e3 GKRVerifyAutocompleteQueryLog AnalysisReverseGeocode Input Data LocalityPremiseAddressMacclesfield Road, Tower 1 Ability, Flat 13 London EC1V 8AE LocalityAdministrativeAreaPostalCodeCountryGB GeocodeRefinementForceCountryDefaultCountry ☐ Parse☒ Verify☐ Match☐ Search☐ Format☒ Geocode☐ Enhance Clear OptionsClear InputClear OutputProcess Output Address13 Ability Towers1 Macclesfield RoadLondonEC1V 8AE LatitudeLongitudeAccuracyDistance 51.390870-0.060580P40.0 Map This Location Address Quality IndexE1Result Count1 Address Verification CodeV44-I55-P6-072 OrganizationSubBuildingPremiseBuildingPostBoxDependentThoroughfareThoroughfareDoubleDependentLocalityDependentLocalityLocalitySubAdministrativeAreaAdministrativeAreaSuperAdministrativeAreaPostalCodeCountryISO2ISO3UnmatchedProcessed Time EmptyIdentified no changeVerified no changeVerified large changeEmptyEmptyVerified large changeEmptyEmptyVerified no changeEmptyAddedEmptyVerified no changeUnited KingdomGBGBR ShortcutsView AllTo Clipboard Server Status: ssOKProcess Status: psOK Loqate Demonstration UI v2.41.0.15987-414e9e3 GKRVerifyAutocompleteQueryLog AnalysisReverseGeocode Input Data LocalityPremiseAddressMacclesfield Road, Tower 1 Ability, Flat 13 London EC1V 8AE LocalityAdministrativeAreaPostalCodeCountryGB GeocodeRefinementForceCountryDefaultCountry ☐ Parse☒ Verify☐ Match☐ Search☐ Format☒ Geocode☐ Enhance Clear OptionsClear InputClear OutputProcess Output Address13 Ability Towers1 Macclesfield RoadLondonEC1V 8AE LatitudeLongitudeAccuracyDistance 51.529310-0.097230P40.0 Map This Location Address Quality IndexE1Result Count1 Address Verification CodeV44-I55-P6-074 OrganizationSubBuildingPremiseBuildingPostBoxDependentThoroughfareThoroughfareDoubleDependentLocalityDependentLocalityLocalitySubAdministrativeAreaAdministrativeAreaSuperAdministrativeAreaPostalCodeCountryISO2ISO3UnmatchedProcessed Time EmptyIdentified no changeVerified no changeVerified large changeEmptyEmptyVerified large changeEmptyEmptyVerified no changeEmptyAddedEmptyVerified no changeUnited KingdomGBGBR ShortcutsView AllTo Clipboard Server Status: ssOKProcess Status: psOK				

Case Number	Change Description	Category	Country	Example Address
CAS-09825-T9V8Z5	Improve the accuracy of the geocodes by using Geo+ reference data source	Data	GBR	Address1: 447 Great West Road Locality: Hounslow Postal Code: TW5 0BY Administrative Area: MIDDLESEX Country: GB
Before Image/Behaviour		After Image/Behaviour		
				

Case Number	Change Description	Category	Country	Example Address
-	Improve the parsing of the 10-digit Makani number by introducing the Makani Number field.	Data	UAE	Address1: Level #7, Garhoud Views, Office #12, Sheikh Rashid Road, Al Garhoud, Dubai, P.O.Box: 31514, Dubai Country: United Arab Emirates
Before Image/Behaviour			After Image/Behaviour	
				

Case Number	Change Description	Category	Country	Example Address
CAS-38496-N7X6M4	Improve the parsing and verification	Data	IRL	Case 1 Address1: Baggot Hall, 41 Baggot Street Lower, Dublin 2 Country : IRL Case 2 Address1: 53 Broadford Cres Locality: Dublin AdministrativeArea: CO DUBLIN PostalCode: 16 Country : IRL Case 3 Address1: 79 Hampton St Locality: Balbriggan AdministrativeArea: CO DUBLIN Country : IRL
Before Image/Behaviour - Case 1			After Image/Behaviour – Case 1	
				

Case 2

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

Output

Address

Latitude

Longitude

Accuracy

Distance

Output

Address Quality Index Result Count

Address Verification Code

Organization

SubBuilding

Premise Identified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Identified context

DoubleDependentLocality

DependentLocality Identified no change

Locality Verified no change

SubAdministrativeArea

AdministrativeArea Verified large change

SuperAdministrativeArea

PostalCode

Country

ISO2 ISO3

Unmatched

Processed Time

Server Status: ssOK

Process Status: psOK

Case 2

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

Output

Address

Latitude

Longitude

Accuracy

Distance

Output

Address Quality Index Result Count

Address Verification Code

Organization

SubBuilding

Premise Identified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Identified alias

DoubleDependentLocality

DependentLocality Identified no change

Locality Verified no change

SubAdministrativeArea

AdministrativeArea Verified large change

SuperAdministrativeArea

PostalCode

Country

ISO2 ISO3

Unmatched

Processed Time

Server Status: ssOK

Process Status: psOK

Case 3

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

Latitude

Longitude

Accuracy

Distance

Map This Location

Output

Address Quality Index 1 Result Count 1

Address Verification Code

Organization

SubBuilding

Premise Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Verified large change

DoubleDependentLocality

DependentLocality Identified no change

Locality Verified no change

SubAdministrativeArea

AdministrativeArea Verified no change

SuperAdministrativeArea

PostalCode Added

Country

ISO2 ISO3

Unmatched

Processed Time

Shortcuts
View All
To Clipboard

Server Status: ssOK

Process Status: psOK

Case 3

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

Latitude

Longitude

Accuracy

Distance

Map This Location

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 no change

SubAdministrativeArea

AdministrativeArea Verified no change

SuperAdministrativeArea

PostalCode Added

Country

ISO2 ISO3

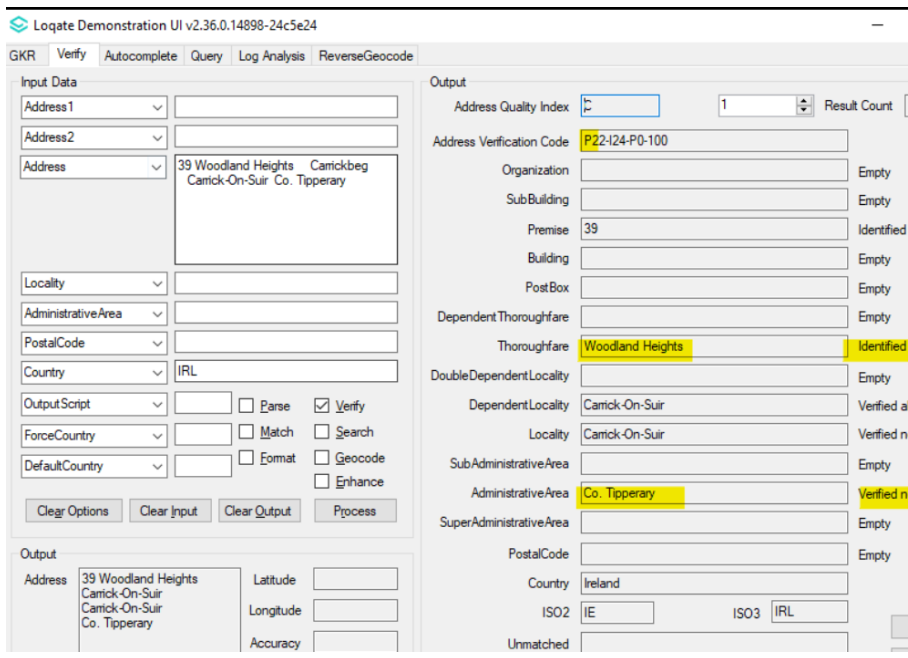
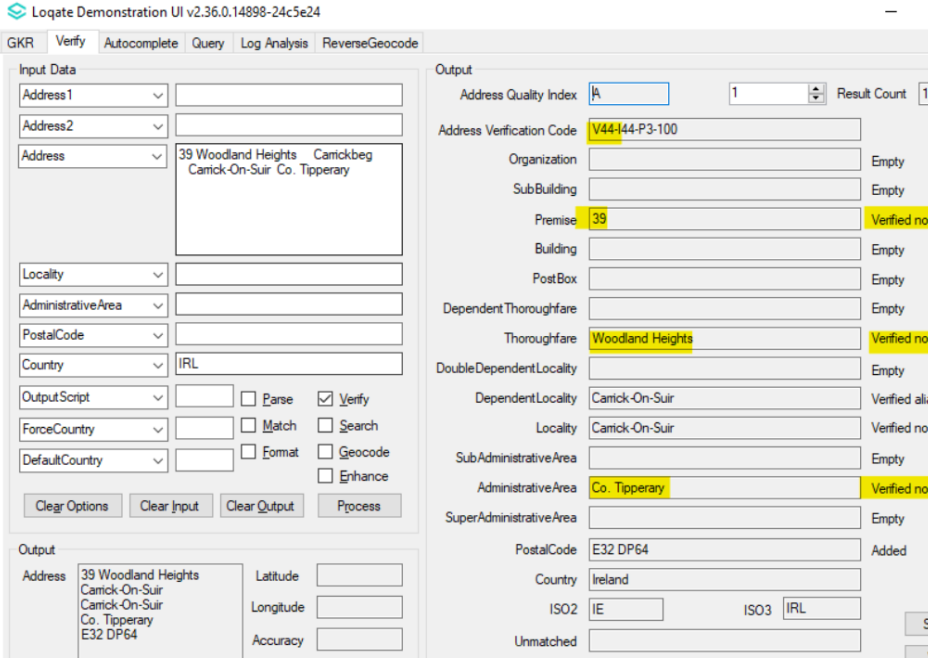
Unmatched

Processed Time

Shortcuts
View All
To Clipboard

Server Status: ssOK

Process Status: psOK

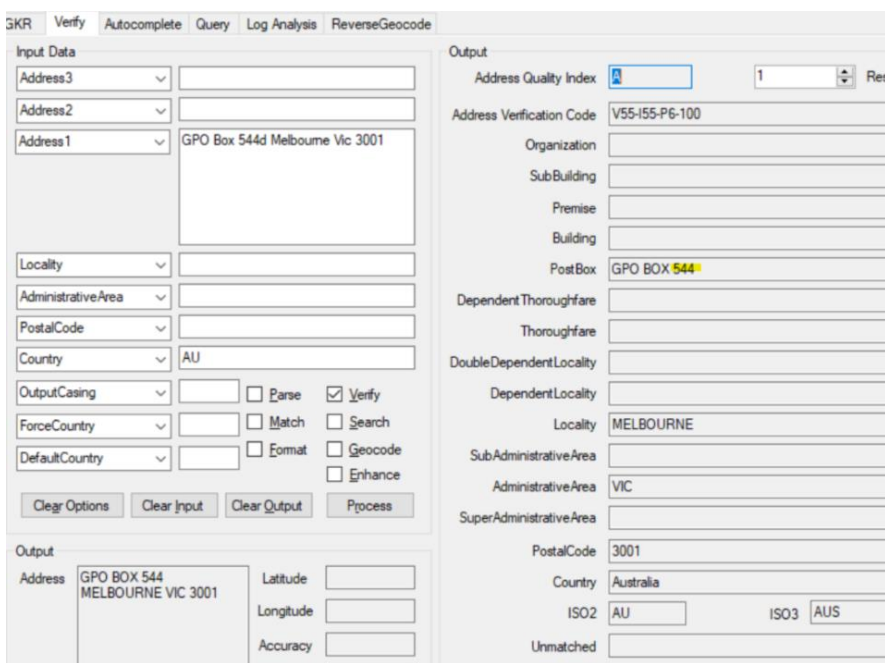
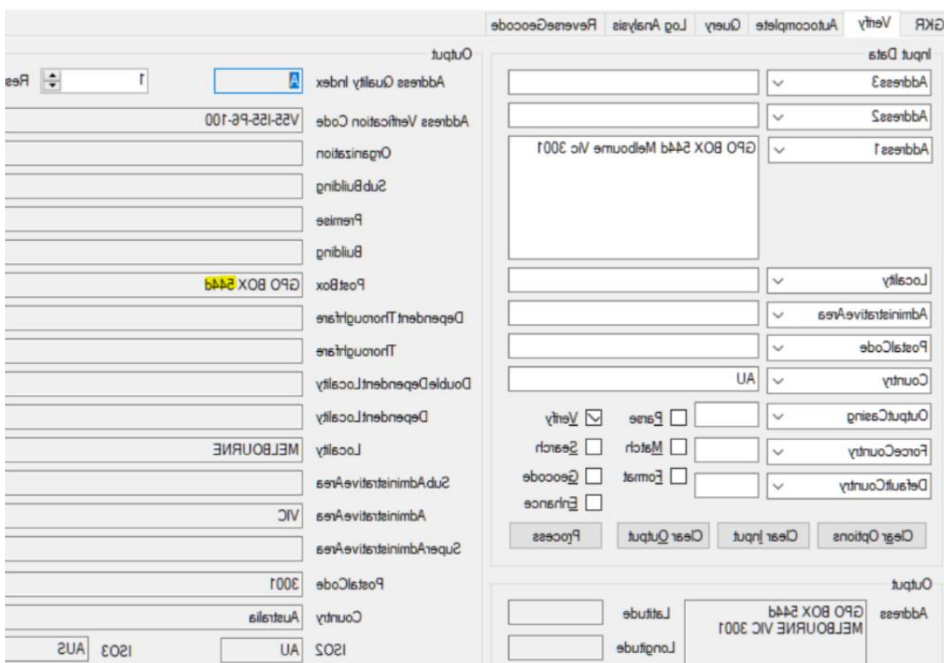
Case Number	Change Description	Category	Country	Example Address
CAS-38514-M9	Woodland Heights can now be verified	Data	IRL	Address1: 29 Woodland Heights Carrickbeg Carrick-On-Suir Co. Tipperary Country : IRL
Before Image/Behaviour		After Image/Behaviour		
				

Case Number	Change Description	Category	Country	Example Address
CAS-02161-Z3C3R4	Removal of Federated States of Micronesia (FM), Marshall Islands (MH) and Palau (PW) from United States Dataset	Data	USA	-
Before Image/Behaviour				
The entries of FM,MH,PW in US seed dataset. AdministrativeArea 138571 Federated States of Micronesia<S=LATN,L=EN> @FM AdministrativeArea 138582 Marshall Islands<S=LATN,L=EN> @MH AdministrativeArea 138568 Palau<S=LATN,L=EN> @PW				
After Image/Behaviour				
The entries of FM,MH,PW in FM,MH,PW no longer in US seed dataset.				

Case Number	Change Description	Category	Country	Example Address
CAS-51092-W1Q3N1	Fix incorrect parsing & verification of Canada address	Data	CAN	Address: 259 ST. PAUL ST W Locality: ST CATHARINES AdministrativeArea: ON PostalCode: L2S 2E4 Country : Canada

Before Image/Behavior	After Image/Behavior
Loqate Demonstration UI v2.41.0.15851-05b955f GKR Verify Autocomplete Query Log Analysis ReverseGeocode Input Data ID Organization Address 259 ST.PAUL ST W Locality ST CATHARINES AdministrativeArea ON PostalCode L2S 2E4 Country CA StrictReferenceMatch ☐ Parse ☒ Verify ForceCountry ☐ Match ☐ Search DefaultCountry ☐ Format ☒ Geocode ☐ Enhance Clear Options Clear Input Clear Output Process Output Address W-259 St. Paul St St Catharines ON L2R 3M7 Latitude 43.169621 Longitude -79.233620 Accuracy A2 Distance 12180.1 Address Quality Index D 1 Result Count 1 Address Verification Code V44-I55-P4-089 Organization Empty SubBuilding W Identified no change Premise 259 Verified no change Building Empty PostBox Empty DependentThoroughfare Empty Thoroughfare St. Paul St Verified alias change DoubleDependentLocality Empty DependentLocality Empty Locality St Catharines Verified no change SubAdministrativeArea Lincoln Added AdministrativeArea ON Verified no change SuperAdministrativeArea Empty PostalCode L2R 3M7 Verified large change Country Canada ISO2 CA ISO3 CAN Unmatched Shortcuts View All	Loqate Demonstration UI v2.41.0.15851-05b955f GKR Verify Autocomplete Query Log Analysis ReverseGeocode Input Data ID Organization Address 259 ST.PAUL ST W Locality ST CATHARINES AdministrativeArea ON PostalCode L2S 2E4 Country Canada StrictReferenceMatch ☐ Parse ☒ Verify ForceCountry ☐ Match ☐ Search DefaultCountry ☐ Format ☒ Geocode ☐ Enhance Clear Options Clear Input Clear Output Process Output Address 259 St. Paul St W St Catharines ON L2S 2E4 Latitude 43.169621 Longitude -79.233620 Accuracy A2 Distance 12180.1 Address Quality Index B 1 Result Count 1 Address Verification Code V44-I44-P5-097 Organization Empty SubBuilding Empty Premise 259 Verified no change Building Empty PostBox Empty DependentThoroughfare Empty Thoroughfare St. Paul St W Verified alias change DoubleDependentLocality Empty DependentLocality Empty Locality St Catharines Verified no change SubAdministrativeArea Lincoln Added AdministrativeArea ON Verified no change SuperAdministrativeArea Empty PostalCode L2S 2E4 Verified small change Country Canada ISO2 CA ISO3 CAN Unmatched Shortcuts View All

Case Number	Change Description				Category	Country	Example Address
CAS-41322-T6W6Z6	Removal of incorrect postcode in Luxembourg seed dataset				Data	LUX	-
Before Image/Behaviour							
Locality	2724	SubAdministrativeArea	2681	Dippach-Gare<S=LATN,L=FR>	4970 4971 4974 4975		
After Image/Behaviour							
Locality	2724	SubAdministrativeArea	2681	Dippach-Gare<S=LATN,L=FR>	4970 4971 4975		

Case Number	Change Description	Category	Country	Example Address
CAS-52506-G5C0S8	Postbox now follow strict match rule regardless of input casing.	API	All	Address: GPO Box 544d Melbourne Vic 3001 Country: AU
Before Image/Behavior		After Image/Behavior		
 GPO Box in lowercase		 GPO Box in lowercase		

Loqate Demonstration UI v2.40.0.15679-ead4400

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript ☐ Parse ☒ Verify

DuplicateHandlingMas ☐ Match ☐ Search

MatchScoreThreshold ☐ Format ☐ Geocode

Clear Options Clear Input Clear Output Process

Output

Address 6837 Main St Gloucester VA 23061-5354 Latitude

Longitude

Accuracy

Distance

Map This Location

Output

Address Quality Index 1 Result Count 1

Address Verification Code V44-I44-P7-100

Organization

SubBuilding

Premise 6837 Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Main St Verified no change

DoubleDependentLocality

Locality Gloucester Verified no change

SubAdministrativeArea Gloucester Added

AdministrativeArea VA Verified alias change

SuperAdministrativeArea

PostalCode 23061-5354 Verified small change

Country United States

ISO2 US ISO3 USA

Unmatched

Processed Time 00:00:00:58

Shortcuts View All To Clipboard

GPO **BOX** in uppercase

Loqate Demonstration UI v2.40.1.15857-b4bbaa9 DEBUG

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

OutputCasing ☐ Format ☐ Geocode

Clear Options Clear Input Clear Output Process

Output

Address GPO BOX 544 MELBOURNE VIC 3001 Latitude

Longitude

Output

Address Quality Index 1 Result Count 1

Address Verification Code V55-I55-P6-100

Organization

SubBuilding

Premise

Building

PostBox GPO BOX 544 Verified alias change

DependentThoroughfare

Thoroughfare

DoubleDependentLocality

DependentLocality

Locality MELBOURNE Verified no change

SubAdministrativeArea

AdministrativeArea VIC Verified no change

SuperAdministrativeArea

PostalCode 3001 Verified no change

Country Australia

ISO2 AU ISO3 AUS

Shortcuts View All To Clipboard

GPO **BOX** in uppercase