

Loqate, A GBG Solution

Combined Release Notes - 2022Q2.1 Minor Release

Verify API

Case Resolutions

Please visit <https://support.loqate.com/2022q2-1-resolved-cases/> for a list of all cases resolved in this release. If you would like more details on any of the solved cases listed, please contact LoqateSupport@gbgplc.com for further information.

Local API Notices

This is to inform our customers that in this 2022Q2.1 release we have made no major changes to the API there are 3 minor improvements.

Local API Improvements

Verify Improvements

Case Number	Change Description	Category	Country	Example Address
CAS-68047-W1K4B8	When server option EnhancedCountryTool=ON and DefaultCountry=US for certain US addresses without country value, input AdministrativeArea was changed to incorrect AdministrativeArea as output, This has been fixed and input AdministrativeArea is verified.	API	US	Address1: 621 MAIN ST Locality: MAYSVILLE AdministrativeArea: OKLAHOMA Address1: 813 MAIN ST Locality: CHARLESTON AdministrativeArea: SOUTH CAROLINA Address1: 329 6TH ST Locality: WEST POINT AdministrativeArea: VIRGINIA Address1: 204-4th Avenue East Locality: NEWTON AdministrativeArea: IOWA
Before Image		After Image		



Loqate Demonstration UI v2.43.0.16109-4c1232d DEBUG

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address6

Address5

Address1

Locality

AdministrativeArea

PostalCode

Country

PreferPrimaryValidAlias ☐ Parse ☒ Verify

DefaultCountry ☐ Match ☐ Search

EnhancedCountryTool ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address 621 Mound St Washington IN 47501

Latitude

Longitude

Accuracy

Distance

Map This Location

Address Quality Index Result Count

Address Verification Code

Organization Empty

SubBuilding Empty

Premise Identified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Verified large change

DoubleDependentLocality Empty

DependentLocality Empty

Locality Verified alias change

SubAdministrativeArea Added

AdministrativeArea Added

SuperAdministrativeArea Empty

PostalCode Added

Country

ISO2 ISO3

Unmatched

Processed Time

Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.43.0.16148-f696195 DEBUG

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address6

Address5

Address1

Locality

AdministrativeArea

PostalCode

Country

PreferPrimaryValidAlias ☐ Parse ☒ Verify

DefaultCountry ☐ Match ☐ Search

EnhancedCountryTool ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address 621 Maint St Maysville OK 73057

Latitude

Longitude

Accuracy

Distance

Map This Location

Address Quality Index Result Count

Address Verification Code

Organization Empty

SubBuilding Empty

Premise Identified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Identified no change

DoubleDependentLocality Empty

DependentLocality Empty

Locality Verified no change

SubAdministrativeArea Empty

AdministrativeArea Verified alias change

SuperAdministrativeArea Empty

PostalCode Added

Country

ISO2 ISO3

Unmatched

Processed Time

Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

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Loqate Demonstration UI v2.43.0.16109-4c1232d DEBUG

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address6

Address5

Address1

Locality

AdministrativeArea

PostalCode

Country

PreferPrimaryValidAlias ☐ Parse ☒ Verify

DefaultCountry ☐ Match ☐ Search

EnhancedCountryTool ☐ 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 Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Verified no change

DoubleDependentLocality Empty

DependentLocality Empty

Locality Verified no change

SubAdministrativeArea Added

AdministrativeArea Added

SuperAdministrativeArea Empty

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 v2.43.0.16148-f696195 DEBUG

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address6

Address5

Address1

Locality

AdministrativeArea

PostalCode

Country

PreferPrimaryValidAlias ☐ Parse ☒ Verify

DefaultCountry ☐ Match ☐ Search

EnhancedCountryTool ☐ Format ☐ Geocode

☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index Result Count

Address Verification Code

Organization Empty

SubBuilding Empty

Premise Identified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Verified no change

DoubleDependentLocality Empty

DependentLocality Empty

Locality Verified no change

SubAdministrativeArea Added

AdministrativeArea Verified alias change

SuperAdministrativeArea Empty

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

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Loqate Demonstration UI v2.43.0.16109-4c1232d DEBUG

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address6

Address5

Address1

Locality

AdministrativeArea

PostalCode

Country

PreferPrimaryValidAlias ☐ Parse ☒ Verify

DefaultCountry ☐ Match ☐ Search

EnhancedCountryTool ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address
West Point MS 39773-2526

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index Result Count

Address Verification Code

Organization

SubBuilding

Premise Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Verified no change

DoubleDependentLocality

DependentLocality

Locality Verified no change

SubAdministrativeArea Added

AdministrativeArea Added

SuperAdministrativeArea

PostalCode Added

Country

ISO2 ISO3

Unmatched

Processed Time

Shortcuts View All To Clipboard

Loqate Demonstration UI v2.43.0.16148-f696195 DEBUG

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address6

Address5

Address1

Locality

AdministrativeArea

PostalCode

Country

PreferPrimaryValidAlias ☐ Parse ☒ Verify

DefaultCountry ☐ Match ☐ Search

EnhancedCountryTool ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address
West Point VA 23181-9585

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index Result Count

Address Verification Code

Organization

SubBuilding

Premise Identified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Verified no change

DoubleDependentLocality

DependentLocality

Locality Verified no change

SubAdministrativeArea Added

AdministrativeArea Verified alias change

SuperAdministrativeArea

PostalCode Added

Country

ISO2 ISO3

Unmatched

Processed Time

Shortcuts View All To Clipboard

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Loqate Demonstration UI v2.43.0.16109-4c1232d DEBUG

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address6

Address5

Address1

Locality

AdministrativeArea

PostalCode

Country

PreferPrimaryValidAlias ☐ Parse ☒ Verify

DefaultCountry ☐ Match ☐ Search

EnhancedCountryTool ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address 204 Fourth Ave
Newton MS 39345-2716

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index Result Count

Address Verification Code

Organization

SubBuilding

Premise Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Verified alias change

DoubleDependentLocality

DependentLocality

Locality Verified no change

SubAdministrativeArea Added

AdministrativeArea Added

SuperAdministrativeArea

PostalCode Added

Country

ISO2 ISO3

Unmatched

Processed Time

Shortcuts View All To Clipboard

Loqate Demonstration UI v2.43.0.16148-f696195 DEBUG

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address6

Address5

Address1

Locality

AdministrativeArea

PostalCode

Country

PreferPrimaryValidAlias ☐ Parse ☒ Verify

DefaultCountry ☐ Match ☐ Search

EnhancedCountryTool ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address 204 1st Ave E
Newton IA 50208

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index Result Count

Address Verification Code

Organization

SubBuilding

Premise Identified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Verified large change

DoubleDependentLocality

DependentLocality

Locality Verified no change

SubAdministrativeArea Added

AdministrativeArea Verified alias change

SuperAdministrativeArea

PostalCode Added

Country

ISO2 ISO3

Unmatched

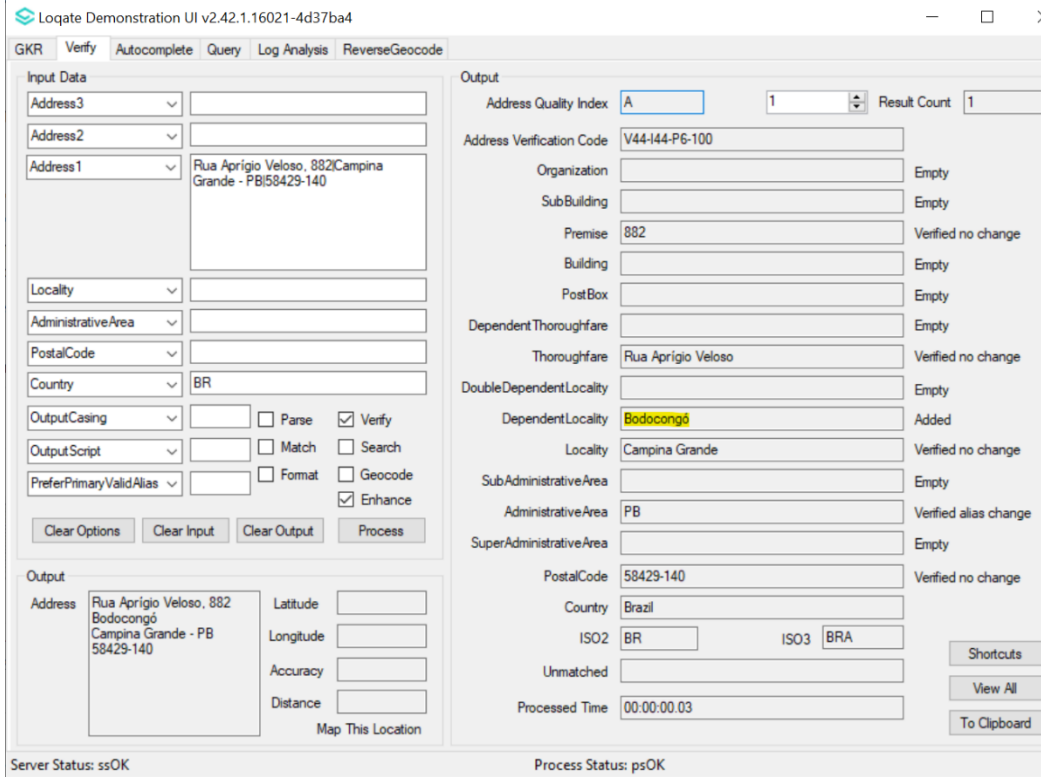
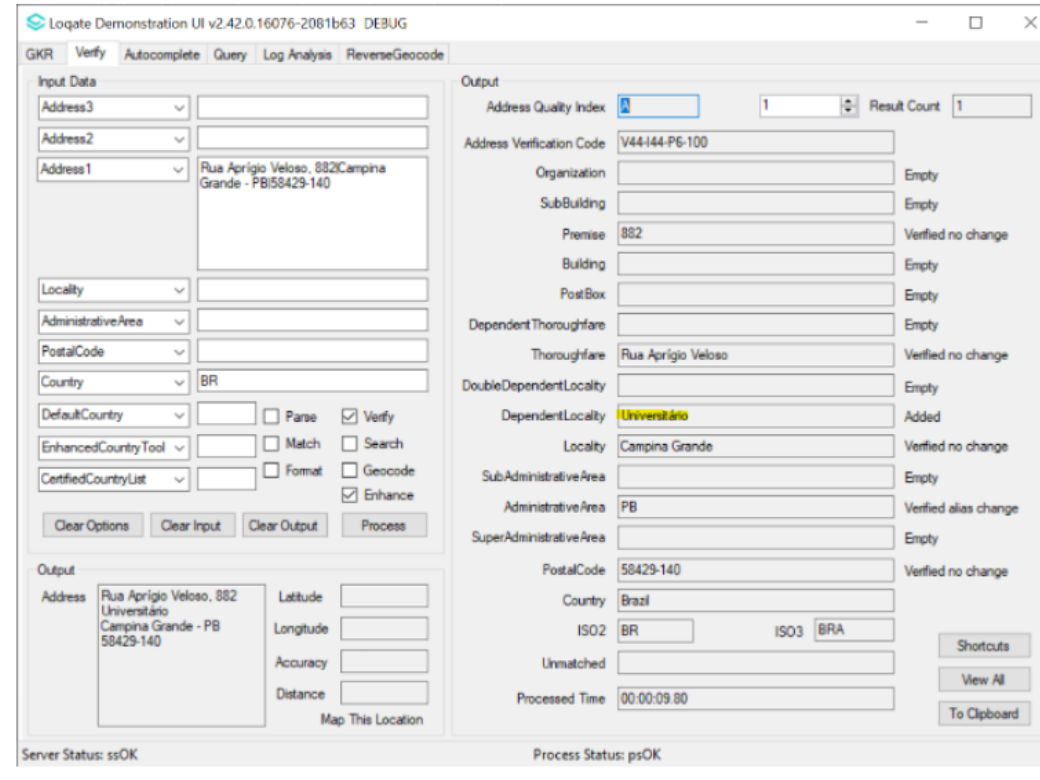
Processed Time

Shortcuts View All To Clipboard

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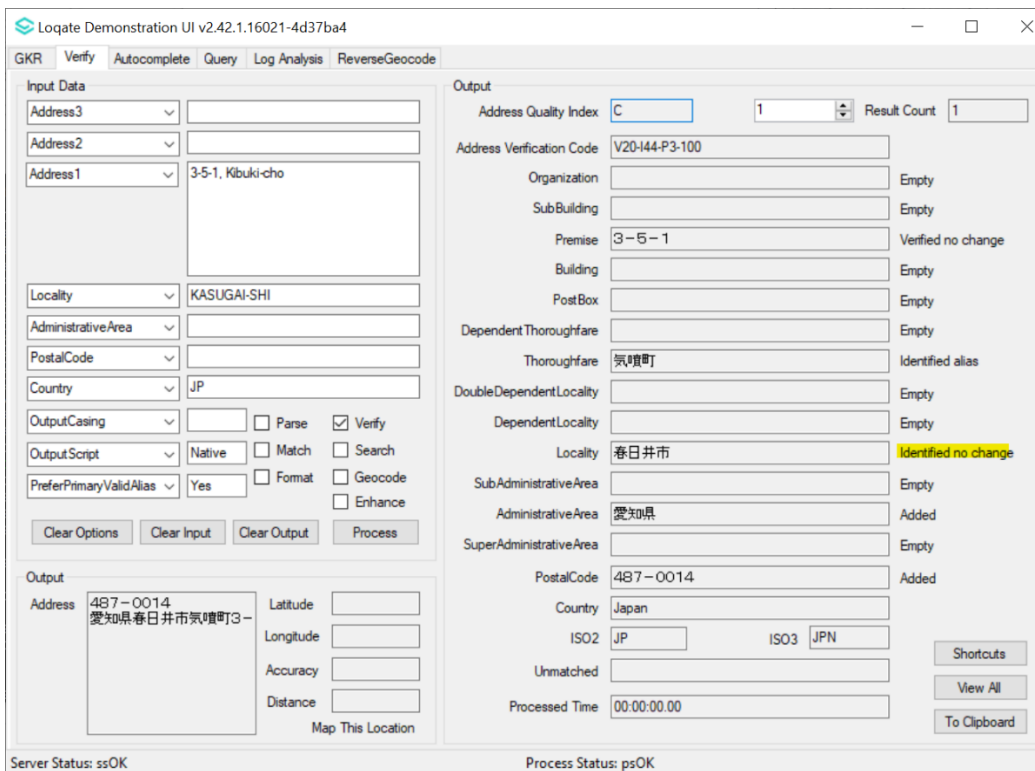
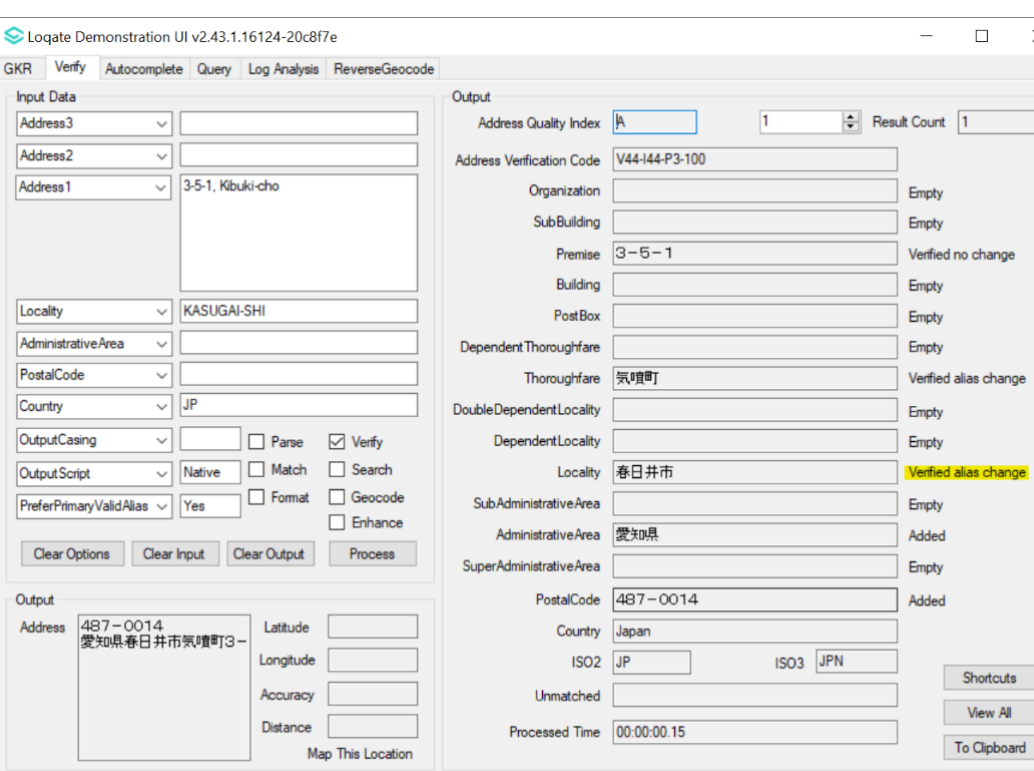


Case Number	Change Description	Category	Country	Example Address
CAS-68779-P6S7F0	SEED Enhance would now apply postcode matching for candidates' selection for Brazil.	API	BR	Address1: Rua Aprígio Veloso, 882 Campina Grande - PB 58429-140 Country: BR
Before Image			After Image	
				

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Case Number	Change Description	Category	Country	Example Address
CAS-66819-Y9B1Y3	Server Option PreferPrimaryValidAlias=Yes and OutputScript=Native would now give the correct field status. Previously there were cases where the fields status was Identified and not Verified even though it matches our reference data.	API	All	Address1: 3-5-1, Kibuki-cho Locality: KASUGAI-SHI Country: JP
Before Image			After Image	
 Loqate Demonstration UI v2.42.1.16021-4d37ba4 Input Data: Address3, Address2, Address1 (3-5-1, Kibuki-cho), Locality (KASUGAI-SHI), AdministrativeArea, PostalCode, Country (JP), OutputCasing, OutputScript (Native), PreferPrimaryValidAlias (Yes). Output: Address Quality Index (C), Address Verification Code (V20-I44-P3-100), Organization, SubBuilding, Premise (3-5-1), Building, PostBox, Dependent Thoroughfare, Thoroughfare (気喰町), DoubleDependentLocality, DependentLocality, Locality (春日井市), SubAdministrativeArea, AdministrativeArea (愛知県), SuperAdministrativeArea, PostalCode (487-0014), Country (Japan), ISO2 (JP), ISO3 (JPN), Unmatched, Processed Time (00:00:00.00). Server Status: ssOK, Process Status: psOK			 Loqate Demonstration UI v2.43.1.16124-20c8f7e Input Data: Address3, Address2, Address1 (3-5-1, Kibuki-cho), Locality (KASUGAI-SHI), AdministrativeArea, PostalCode, Country (JP), OutputCasing, OutputScript (Native), PreferPrimaryValidAlias (Yes). Output: Address Quality Index (A), Address Verification Code (V44-I44-P3-100), Organization, SubBuilding, Premise (3-5-1), Building, PostBox, Dependent Thoroughfare, Thoroughfare (気喰町), DoubleDependentLocality, DependentLocality, Locality (春日井市), SubAdministrativeArea, AdministrativeArea (愛知県), SuperAdministrativeArea, PostalCode (487-0014), Country (Japan), ISO2 (JP), ISO3 (JPN), Unmatched, Processed Time (00:00:00.15). Server Status: ssOK, Process Status: psOK	

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Installation Instructions

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

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

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

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Case Resolutions

Please visit <https://support.loqate.com/2022q2-1-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	2022-05-26	2022-09-30
CASS Data	2022-05-26	2022-08-28
CASS2 Data ¹	2022-04-21	2022-07-29

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.*

¹For details on our new CASS solution please contact your account manager

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

Data Structure Changes

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

Country Rebuilds

Country	ISO2	Description
Spain	ES	Country Rebuild- Addition of new source (datacentric)

Other major changes to highlight:

Country	Description
Sweden	Very large improvement in premise & postal code verification.
Vietnam	Very large improvement in thoroughfare verification.
Enhance product: ADMIN_ISO-2 (3166)	We supported only 7 countries prior 2022Q2.1. We now support up to 171 countries where the ISO-2 3166 is in use.
Enhance product: US Census	Update US Census data with 2020 decennial census data. Future release Loqate will be releasing an updated Census offering in a future release.

BPDH/PDH Countries

Spain

Country Information	Description
ISO2	ES
ISO3	ESP
Address Format	Organization Thoroughfare Premise Building SubBuilding DependentThoroughfare PostBox DependentLocality PostalCode Locality AdministrativeArea
PDH	YES
PDH completed date	2019Q2.0
New Source	YES

	Pre-PDH	Post-PDH
Reference Data	rd_ES_ggg.lfs rd_ES_ggg_r1.lfs rd_ES_ggg_rg.lfs rd_ES_ggg_r.lfs rd_ES_vfy_ai.lfs rd_ES_vfy.lfs	rd_ES_ggg.lfs rd_ES_ggg_r1.lfs rd_ES_ggg_r2.lfs rd_ES_ggg_rg.lfs rd_ES_ggg_r.lfs rd_ES_vfy_ai.lfs rd_ES_vfy.lfs rd_ES_vfy_r.lfs

Note: Loqate will be doing further improvements on sub premise data in Spain in a future release

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2022Q2.0

Premise not available in reference data

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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 Avenida De Madrid 12 45940 VALMOJADO Toledo Latitude 40.208752 Longitude -4.089046 Accuracy A3 Distance 903.5 [Map This Location](#)

Address Quality Index Result Count 1

Address Verification Code V33-144-P4-067

Organization

SubBuilding

Premise 12 Identified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Avenida De Madrid Verified no change

DoubleDependentLocality

DependentLocality

Locality VALMOJADO Verified no change

SubAdministrativeArea La Sagra Added

AdministrativeArea Toledo Added

SuperAdministrativeArea Castilla-La Mancha Added

PostalCode 45940 Verified large change

Country Spain

ISO2 ES ISO3 ESP

Unmatched

Processed Time 00:00:00.19

Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

2022Q2.1

Premise now available in Spain new reference data

Loqate Demonstration UI v2.43.0.16109-4c1232d

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 Avenida De Madrid 12 45940 VALMOJADO Toledo Latitude 40.206894 Longitude -4.092369 Accuracy P4 Distance 0.0 [Map This Location](#)

Address Quality Index Result Count 1

Address Verification Code V44-144-P4-075

Organization

SubBuilding

Premise 12 Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Avenida De Madrid Verified no change

DoubleDependentLocality

DependentLocality

Locality VALMOJADO Verified no change

SubAdministrativeArea La Sagra Added

AdministrativeArea Toledo Added

SuperAdministrativeArea Castilla-La Mancha Added

PostalCode 45940 Verified large change

Country Spain

ISO2 ES ISO3 ESP

Unmatched

Processed Time 00:00:00.35

Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

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2022Q2.0

It verifies the wrong thoroughfare with large changed.

Loqate Demonstration UI v2.43.0.16109-4c1232d

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

Output Script

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](#)

Address Quality Index 1 Result Count 1

Address Verification Code

Organization

SubBuilding Identified no change

Premise Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Verified large change

DoubleDependentLocality

DependentLocality Added

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

2022Q2.1

It is now verifying the correct thoroughfare. Improvement in Thoroughfare verification.

Loqate Demonstration UI v2.43.0.16109-4c1232d

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

Output Script

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](#)

Address Quality Index 1 Result Count 1

Address Verification Code

Organization

SubBuilding Identified no change

Premise Identified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Verified alias change

DoubleDependentLocality

DependentLocality Added

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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2022Q2.0

It verifies the wrong postal code with large changed.

Loqate Demonstration UI v2.43.0.16109-4c1232d

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

MinimumVerificationMa ☐ Parse ☒ Verify

MinimumVerificationLe ☐ Match ☐ Search

OutputScript ☐ Format ☐ Geocode

☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Avenida Principe De Asturias 30179 MURCIA Murcia Latitude Longitude Accuracy Distance Map This Location

Address Quality Index 1 Result Count 1

Address Verification Code V44-I44-P4-085

Organization Empty

SubBuilding Empty

Premise 5 Verified no change

Building Empty

PostBox Empty

Dependent Thoroughfare Empty

Thoroughfare Avenida Principe De Asturias Verified alias change

DoubleDependentLocality Empty

DependentLocality Barqueros Added

Locality MURCIA Verified no change

SubAdministrativeArea Huerta De Murcia Added

AdministrativeArea Murcia Added

SuperAdministrativeArea Región De Murcia Added

PostalCode 30179 Verified large change

Country Spain

ISO2 ES ISO3 ESP

Unmatched

Processed Time 00:00:00.57

Shortcuts View All To Clipboard

Server Status: ssOK Process Status: ssOK

2022Q2.1

It is now verifying the correct postal code. Improvement on postal code verification

Loqate Demonstration UI v2.42.0.16013-6062831

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

MinimumVerificationMa ☐ Parse ☒ Verify

MinimumVerificationLe ☐ Match ☐ Search

OutputScript ☐ Format ☐ Geocode

☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Avenida Principe De Asturias 30007 MURCIA Murcia Latitude Longitude Accuracy Distance Map This Location

Address Quality Index 1 Result Count 1

Address Verification Code V44-I44-P6-100

Organization Empty

SubBuilding Empty

Premise 5 Verified no change

Building Empty

PostBox Empty

Dependent Thoroughfare Empty

Thoroughfare Avenida Principe De Asturias Verified alias change

DoubleDependentLocality Empty

DependentLocality Santiago Y Zarache Added

Locality MURCIA Verified no change

SubAdministrativeArea Huerta De Murcia Added

AdministrativeArea Murcia Added

SuperAdministrativeArea Región De Murcia Added

PostalCode 30007 Verified no change

Country Spain

ISO2 ES ISO3 ESP

Unmatched

Processed Time 00:00:00.68

Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

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MAJOR HIGHLIGHTS

Sweden

As part of this release, we have refreshed the Sweden address reference data and there is a large improvement in the Swedish premise & postal code verification levels as a result.

2022Q2.0

Example of a premise previously absence in reference data.

Logate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

EDSVIKSV-GEN
2
191 45
SOLLENTUNA

Locality

AdministrativeArea

PostalCode

Country

SWE

OutputCasing

ForceCountry

CombinedVerifyMethod

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

Clear Options Clear Input Clear Output Process

Output

Address

Edsviksvägen 2
191 45 Sollemtuna

Latitude

59.424568

Longitude

17.962327

Accuracy

A3

Distance

630.2

Map This Location

Address Quality Index

3

1

Result Count

1

Address Verification Code

V33-144-P6-100

Organization

Empty

SubBuilding

Empty

Premise

2

Identified no change

Building

Empty

PostBox

Empty

DependentThoroughfare

Empty

Thoroughfare

Edsviksvägen

Verified alias change

DoubleDependentLocality

Empty

DependentLocality

Helenelund

Added

Locality

Solletuna

Verified no change

SubAdministrativeArea

Solletuna

Added

AdministrativeArea

Stockholm

Added

SuperAdministrativeArea

Empty

PostalCode

191 45

Verified no change

Country

Sweden

ISO2

SE

ISO3

SWE

Unmatched

Processed Time

00:00:00.03

Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

2022Q2.1

Premise is now present in reference data.

Logate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

EDSVIKSV-GEN
2
191 45
SOLLENTUNA

Locality

AdministrativeArea

PostalCode

Country

SWE

OutputCasing

ForceCountry

CombinedVerifyMethod

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

Clear Options Clear Input Clear Output Process

Output

Address

Edsviksvägen 2
191 48 Sollemtuna

Latitude

59.420596

Longitude

17.970702

Accuracy

A3

Distance

1989.4

Map This Location

Address Quality Index

3

1

Result Count

1

Address Verification Code

V44-144-P5-096

Organization

Empty

SubBuilding

Empty

Premise

2

Verified no change

Building

Empty

PostBox

Empty

DependentThoroughfare

Empty

Thoroughfare

Edsviksvägen

Verified alias change

DoubleDependentLocality

Empty

DependentLocality

Helenelund

Added

Locality

Solletuna

Verified no change

SubAdministrativeArea

Solletuna

Added

AdministrativeArea

Stockholm

Added

SuperAdministrativeArea

Empty

PostalCode

191 48

Verified small change

Country

Sweden

ISO2

SE

ISO3

SWE

Unmatched

Processed Time

00:00:00.04

Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

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The logo for Logate GBG, featuring a stylized green and blue geometric icon to the left of the word "logate" in a bold, sans-serif font, with "GBG" in a smaller font below it.

Input premise 94 incorrectly verified to 94B.

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address
291 41 Kristianstad

Locality

AdministrativeArea

PostalCode

Country

OutputCasing ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

CombinedVerifyMethod ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Kanalgotan 94B
291 41 Kristianstad

Latitude 56.042600

Longitude 14.165710

Accuracy P4

Distance 0.0

[Map This Location](#)

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index 1 Result Count 1

Address Verification Code V43-I44-P6-092

Organization Empty

SubBuilding Empty

Premise 94B Verified large change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Kanalgotan Verified no change

DoubleDependentLocality Kristianstad-Centrum Added

DependentLocality Kristianstads Heliga Trefaldighet Added

Locality Kristianstad Verified no change

SubAdministrativeArea Kristianstad Added

AdministrativeArea Skåne Added

SuperAdministrativeArea Empty

PostalCode 291 41 Verified no change

Country Sweden

ISO2 SE ISO3 SWE

Unmatched

Processed Time 00:00:00.08

Shortcuts View All To Clipboard

Input premise 94 is now correctly verified to 94

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address
291 41 Kristianstad

Locality

AdministrativeArea

PostalCode

Country

OutputCasing ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

CombinedVerifyMethod ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Kanalgotan 94
291 41 Kristianstad

Latitude 56.042360

Longitude 14.164980

Accuracy P4

Distance 0.0

[Map This Location](#)

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index 1 Result Count 1

Address Verification Code V44-I44-P6-100

Organization Empty

SubBuilding Empty

Premise 94 Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Kanalgotan Verified no change

DoubleDependentLocality Kristianstads Kommun Added

DependentLocality Kristianstads Heliga Trefaldighet Added

Locality Kristianstad Verified no change

SubAdministrativeArea Kristianstad Added

AdministrativeArea Skåne Added

SuperAdministrativeArea Empty

PostalCode 291 41 Verified no change

Country Sweden

ISO2 SE ISO3 SWE

Unmatched

Processed Time 00:00:00.03

Shortcuts View All To Clipboard

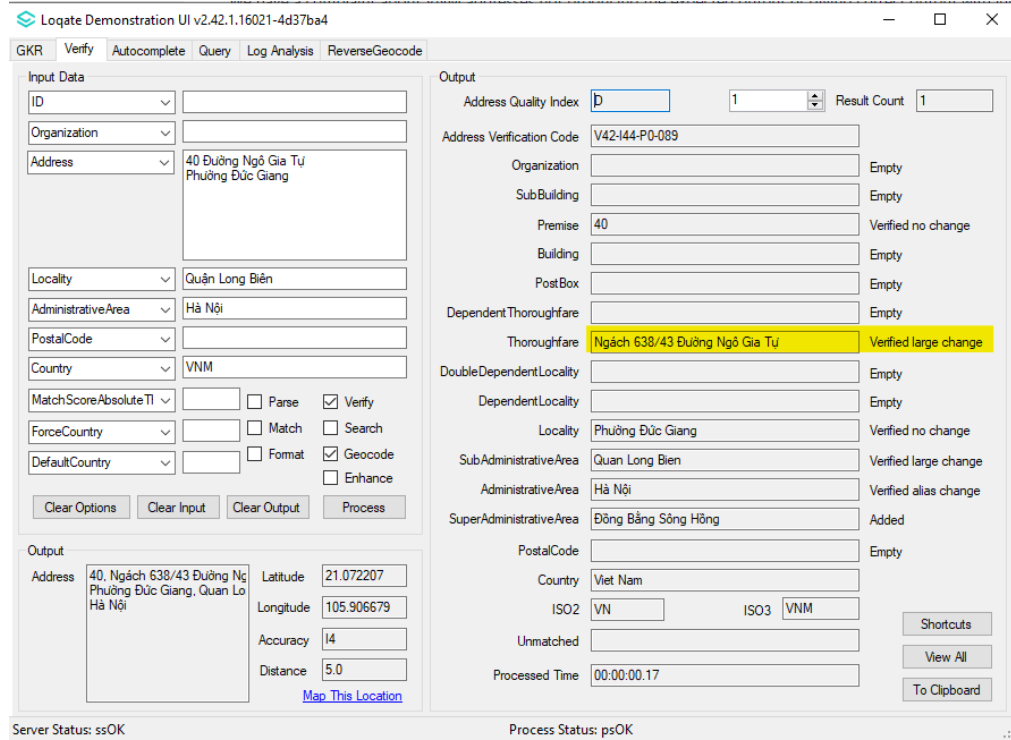
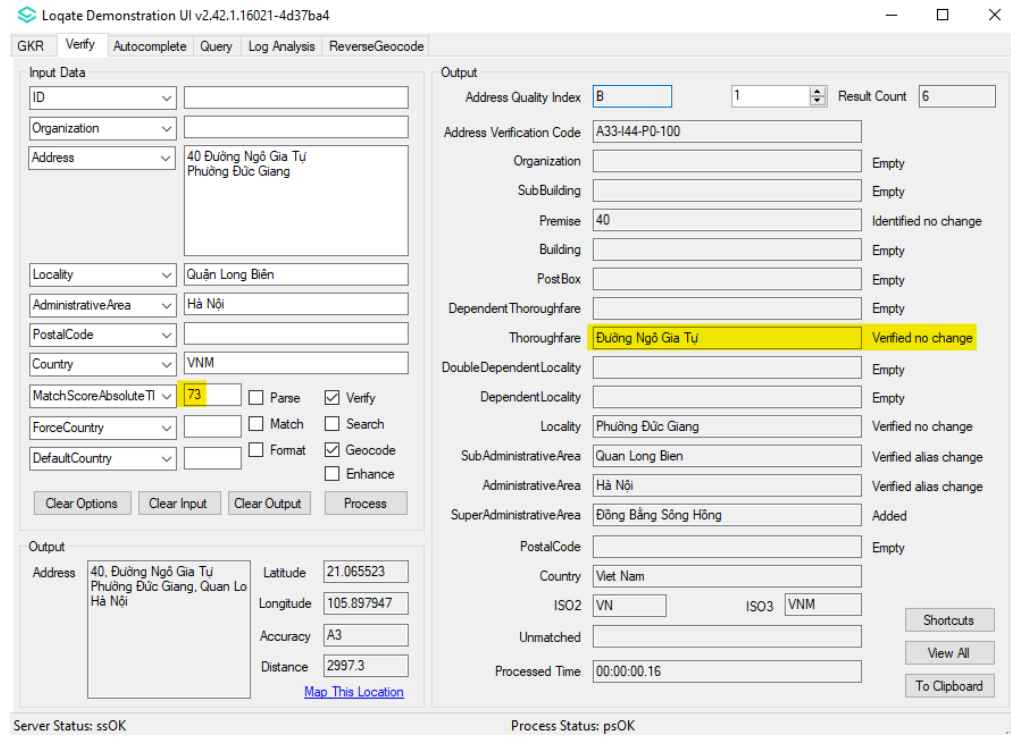
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Vietnam

There are large improvements in thoroughfare verification and a reduction of false positive thoroughfare verifications with the latest refresh.

2022Q2.0	2022Q2.1
Thoroughfare is verified to the wrong thoroughfare.  Loqate Demonstration UI v2.42.1.16021-4d37ba4 GKR Verify Autocomplete Query Log Analysis ReverseGeocode Input Data ID [] Organization [] Address [40 Đường Ngô Gia Tự Phường Đức Giang] Locality [Quận Long Biên] AdministrativeArea [Hà Nội] PostalCode [] Country [VNM] MatchScoreAbsoluteTI [] Parse [] Verify [] ForceCountry [] Match [] Search [] DefaultCountry [] Format [] Geocode [] Enhance [] Clear Options Clear Input Clear Output Process Output Address [40, Ngách 638/43 Đường Ng Phường Đức Giang, Quan Lo Hà Nội] Latitude [21.072207] Longitude [105.906679] Accuracy [I4] Distance [5.0] Map This Location Server Status: ssOK Process Status: psOK	Thoroughfare is now verified to the correct thoroughfare.  Loqate Demonstration UI v2.42.1.16021-4d37ba4 GKR Verify Autocomplete Query Log Analysis ReverseGeocode Input Data ID [] Organization [] Address [40 Đường Ngô Gia Tự Phường Đức Giang] Locality [Quận Long Biên] AdministrativeArea [Hà Nội] PostalCode [] Country [VNM] MatchScoreAbsoluteTI [73] Parse [] Verify [] ForceCountry [] Match [] Search [] DefaultCountry [] Format [] Geocode [] Enhance [] Clear Options Clear Input Clear Output Process Output Address [40, Đường Ngô Gia Tự Phường Đức Giang, Quan Lo Hà Nội] Latitude [21.065523] Longitude [105.897947] Accuracy [A3] Distance [2997.3] Map This Location Server Status: ssOK Process Status: psOK

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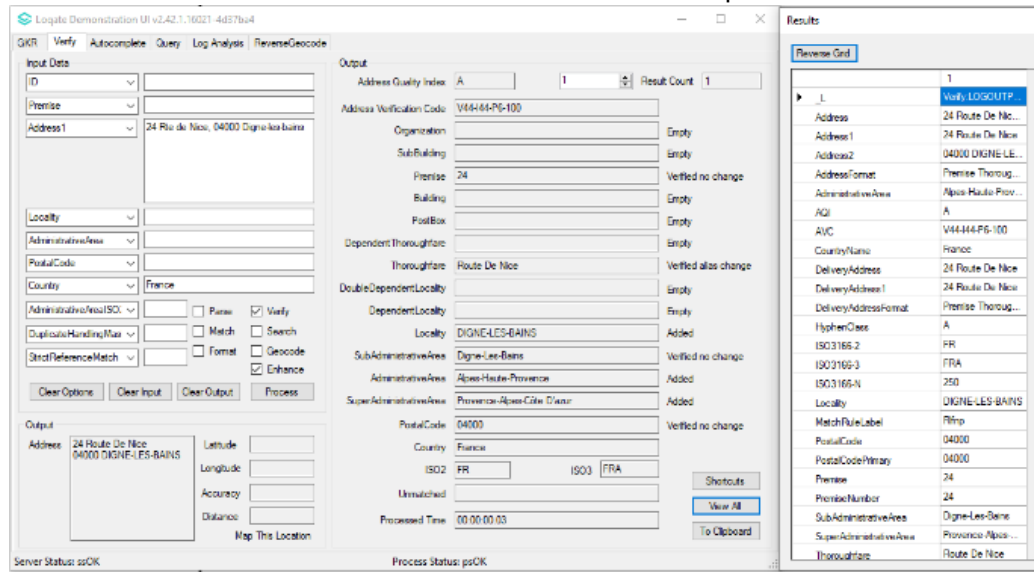
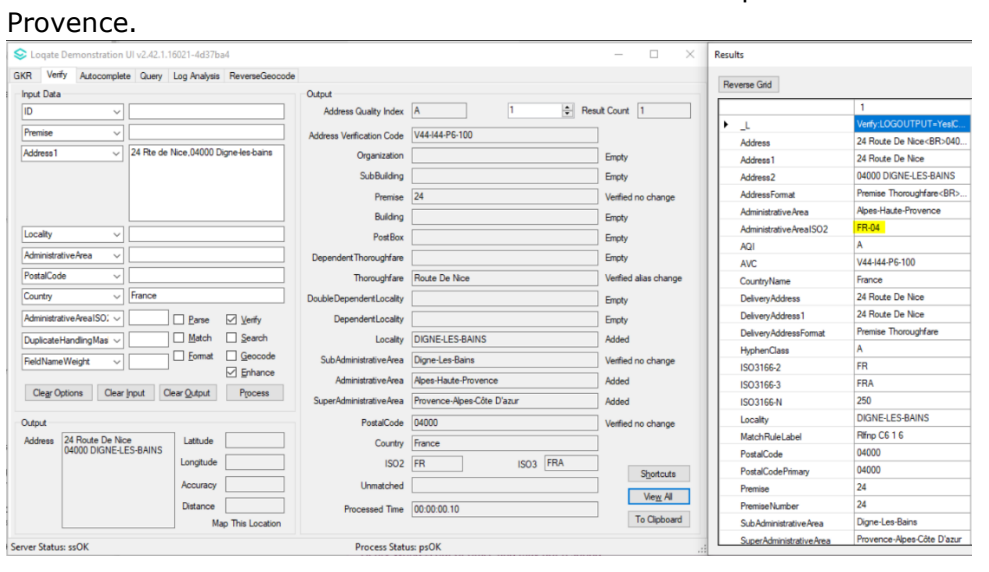
Enhance Product: Addition of ADMIN ISO-2

Prior 2022Q2.1, ADMIN_ISO product only support 7 countries, which includes AR, BR, CA, CO, DE, FR, US.

From 2022Q2.1 onwards, **rd_WW_enh_ISO_ADMIN** file will cover **171 countries in total**, which includes:

AD,AE,AF,AG,AL,AM,AO,AR,AT,AU,AZ,BD,BE,BF,BG,BI,BJ,BN,BQ,BR,BS,BT,BW,BY,BZ,CA,CG,CH,CI,CL,CN,CO,CR,CU,CV,CY,CZ,DE,DJ,DK,DM,DO,DZ,EC,EE,EG,ER,ES,ET,FI,FJ,FR,GA,GB,GD,GE,GH,GL,GM,GN,GQ,GR,GT,GW,GY,HN,HR,HT,HU,ID,IE,IL,IN,IQ,IR,IS,IT,JM,JO,JP,KE,KG,KH,KM,KN,KP,KR,KW,KZ,LA,LB,LI,LK,LR,LS,LT,LU,LV,LY,MD,ME,MM,MN,MU,MV,MW,MX,MY,MZ,NA,NG,NI,NL,NO,NP,NR,NZ,OM,PA,PE,PG,PH,PK,PL,PT,PY,QA,RO,RS,RU,SA,SB,SC,SD,SE,SH,SK,SM,SN,SO,SR,SS,SV,SY,SZ,TD,TH,TJ,TL,TM,TN,TO,TR,TT,TV,TW,TZ,UA,UG,US,UY,UZ,VC,VE,VN,VU,WS,YE,ZA,ZM,ZW

Please see further details here <https://support.loqate.com/support/data-enhancement-administrativearea-iso-2-code/>

2022Q2.0	2022Q2.1
France: No AdministrativeAreaISO2 is returned for state of Alpes-Haute-Provence. 	France: AdministrativeAreaISO2 is now returned for state of Alpes-Haute-Provence. 

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2022Q2.0

Malaysia:

AdministrativeAreaISO2 is not supported.

Logate Demonstration UI v2.42.1.16021-fd37ba1

GR | Verify | AutoComplete | Query | Log Analysis | ReverseGeocode

Input Data: ID, Premise, Address1 (1882 jalan sk 13/2, 43300 seri kembangan)

Output: Address Quality Index (A), Address Verification Code (V44-44-PS-100), Organization, SubBuilding, Premise (1882), Building, PostBox, DependentThoroughfare, Thoroughfare (Jalan Sk 13/2), Country (MY), DoubleDependentLocality, DependentLocality (Taman Sordang Utama), Locality (Seri Kembangan), SubAdministrativeArea (Petaling), AdministrativeArea (Selangor), SuperAdministrativeArea, PostalCode (43300), Address (1882 Jalan Sk 13/2, Taman Sordang Utama, 43300 Seri Kembangan, Selangor), Latitude, Longitude, Accuracy, Distance, Processed Time (00:00:00.02)

Results:

Field	Value
J	Verify LOGOUT
Address	1882 Jalan Sk 13...
Address1	1882 Jalan Sk 13...
Address2	Taman Sordang ...
Address3	43300 Seri Kemb...
Address4	Selangor
AddressFormat	Premise Thorough...
AdministrativeArea	Selangor
AQI	A
AVC	V44-44-PS-100
CountryName	Malaysia
DeliveryAddress	1882 Jalan Sk 13...
DeliveryAddress1	1882 Jalan Sk 13...
DeliveryAddress2	Taman Sordang ...
DeliveryAddressFormat	Premise Thorough...
DependentLocality	Taman Sordang ...
HyphenClass	A
ISO3166-2	MY
ISO3166-3	MYS
ISO3166-N	456
Locality	Seri Kembangan
MatchRuleLabel	C1C 06
PostalCode	43300
PostalCodePrimary	43300
Premise	1882

Server Status: ssOK Process Status: psOK

2022Q2.1

Malaysia:

AdministrativeAreaISO2 is now supported.

Logate Demonstration UI v2.42.1.16021-4d37ba4

GR | Verify | AutoComplete | Query | Log Analysis | ReverseGeocode

Input Data: ID, Premise, Address1 (1882 jalan sk 13/2, 43300 seri kembangan)

Output: Address Quality Index (A), Address Verification Code (V44-44-PS-100), Organization, SubBuilding, Premise (1882), Building, PostBox, DependentThoroughfare, Thoroughfare (Jalan Sk 13/2), Country (MY), DoubleDependentLocality, DependentLocality (Taman Sordang Utama), Locality (Seri Kembangan), SubAdministrativeArea (Petaling), AdministrativeArea (Selangor), SuperAdministrativeArea, PostalCode (43300), Address (1882 Jalan Sk 13/2, Taman Sordang Utama, 43300 Seri Kembangan, Selangor), Latitude, Longitude, Accuracy, Distance, Processed Time (00:00:00.02)

Results:

Field	Value
J	Verify LOGOUT
Address	1882 Jalan Sk 13...
Address1	1882 Jalan Sk 13...
Address2	Taman Sordang ...
Address3	43300 Seri Kemb...
Address4	Selangor
AddressFormat	Premise Thorough...
AdministrativeArea	Selangor
AdministrativeAreaISO2	MY 10
AQI	A
AVC	V44-44-PS-100
CountryName	Malaysia
DeliveryAddress	1882 Jalan Sk 13...
DeliveryAddress1	1882 Jalan Sk 13...
DeliveryAddress2	Taman Sordang ...
DeliveryAddressFormat	Premise Thorough...
DependentLocality	Taman Sordang ...
HyphenClass	A
ISO3166-2	MY
ISO3166-3	MYS
ISO3166-N	456
Locality	Seri Kembangan
MatchRuleLabel	C1C 06 1 6
PostalCode	43300
PostalCodePrimary	43300

Server Status: ssOK Process Status: psOK

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Enhance Product: US Census

For 2022Q2.1, the US census data has been refreshed with latest 2020 Census data including the Metropolitan and Micropolitan data.

2022Q2.0

Census data shows values from 2010 Decennial census data

GBG Loqate Demostration UI v2.40.0.15679-eas4400

Input Data

ID

Organization

Address

1000 AVENUE

Locality

AdministrativeArea

PostalCode

Country

CAMBRIDGE

MA

02138-5304

USA

Output Script

ForceCountry

DefaultCountry

☐ Parse

☐ Match

☐ Search

☒ Verify

☐ Geocode

☒ Enhance

Clear Options

Clear Input

Clear Output

Process

Output

Address Quality Index

Address Verification Code

Organization

SubBuilding

Premise

Building

PostBox

DependentThoroughfare

Thoroughfare

DoubleDependentLocality

DependentLocality

Locality

SubAdministrativeArea

AdministrativeArea

SuperAdministrativeArea

C

P22-124-P6-100

1000

Avenue

Cambridge

Massesex

MA

PostalCode

Country

ISO2

ISO3

USA

Unmatched

Processed Time

00:00:00:05

Results

Reverse Grid

Address	1000 Avenue-8R-Cambridge MA 02138
Address1	1000 Avenue
Address2	Cambridge MA 02138
AddressFormat	Premise Thoroughfare-8R-Locality AdministrativeArea PostalCode
AdministrativeArea	MA
AGI	C
AVC	P22-124-P6-100
USAMetropolitanStatisticalArea	Boston-Cambridge-Quincy, MA-NH-14460
CensusClassCode	C5
CensusCode	25-11000
CensusIndicator	Locality
CountryName	United States
DeliveryAddress	1000 Avenue
DeliveryAddress1	1000 Avenue
DeliveryAddressFormat	Premise Thoroughfare
GNISFeatureID	00619396
HyphenClass	C
ISO3166-2	US
ISO3166-3	USA
ISO3166-N	840
Locality	Cambridge
MatchRuleLabel	C4 1
MetropolitanDivision	Cambridge-Newton-Framingham, MA-15754
NECTADivision	Boston-Cambridge-Quincy, MA-NH-71654
NECTAMetropolitanStatisticalArea	Boston-Cambridge-Quincy, MA-NH-71650
PostalCode	02138
PostalCodePrimary	02138
Premise	1000
PremiseNumber	1000
SubAdministrativeArea	Massesex
Thoroughfare	Avenue
ThoroughfareName	Avenue

2022Q2.1

Census data shows values from 2020 Decennial census data

GBG Loqate Demostration UI v2.40.0.15679-eas4400

Input Data

ID

Organization

Address

1000 AVENUE

Locality

AdministrativeArea

PostalCode

Country

CAMBRIDGE

MA

02138-5304

USA

Output Script

ForceCountry

DefaultCountry

☐ Parse

☐ Match

☐ Search

☒ Verify

☐ Geocode

☒ Enhance

Clear Options

Clear Input

Clear Output

Process

Output

Address Quality Index

Address Verification Code

Organization

SubBuilding

Premise

Building

PostBox

DependentThoroughfare

Thoroughfare

DoubleDependentLocality

DependentLocality

Locality

SubAdministrativeArea

AdministrativeArea

SuperAdministrativeArea

C

P22-124-P6-100

1000

Avenue

Cambridge

Massesex

MA

PostalCode

Country

ISO2

ISO3

USA

Unmatched

Processed Time

00:00:00:26

Results

Reverse Grid

Address	1000 Avenue-8R-Cambridge MA 02138
Address1	1000 Avenue
Address2	Cambridge MA 02138
AddressFormat	Premise Thoroughfare-8R-Locality AdministrativeArea PostalCode
AdministrativeArea	MA
AGI	C
AVC	P22-124-P6-100
USAMetropolitanStatisticalArea	Boston-Cambridge-Quincy, MA-NH-14460
CensusClassCode	C5
CensusCode	11000
CensusIndicator	Locality
CountryName	United States
DeliveryAddress	1000 Avenue
DeliveryAddress1	1000 Avenue
DeliveryAddressFormat	Premise Thoroughfare
GNISFeatureID	00619396
HyphenClass	C
ISO3166-2	US
ISO3166-3	USA
ISO3166-N	840
Locality	Cambridge
MatchRuleLabel	C4 1
MetropolitanDivision	Cambridge-Newton-Framingham, MA-15754
NECTADivision	Boston-Cambridge-Quincy, MA-NH-71654
NECTAMetropolitanStatisticalArea	Boston-Cambridge-Quincy, MA-NH-71650
PostalCode	02138
PostalCodePrimary	02138
Premise	1000
PremiseNumber	1000
SubAdministrativeArea	Massesex
Thoroughfare	Avenue
ThoroughfareName	Avenue

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2022Q2.1 Data related Case Fixes

Case Number	Change Description	Category	Country	Example Address
CAS-68047-W1K4B8	A fix in the case where users set server option EnhancedCountryTool=ON and DefaultCountry=US for certain input US addresses without country value, input AdministrativeArea was changed to incorrect AdministrativeArea as output.	API	US	Address1: 621 MAIN ST Locality: MAYSVILLE AdministrativeArea: OKLAHOMA Address1: 813 MAIN ST Locality: CHARLESTON AdministrativeArea: SOUTH CAROLINA Address1: 329 6TH ST Locality: WEST POINT AdministrativeArea: VIRGINIA Address1: 204-4th Avenue East Locality: NEWTON AdministrativeArea: IOWA
Before Image			After Image	

Loqate Demonstration UI v2.43.0.16109-4c1232d DEBUG

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address6

Address5

Address1

Locality

AdministrativeArea

PostalCode

Country

PreferPrimaryValidAlias ☐ Parse ☒ Verify

DefaultCountry ☐ Match ☐ Search

EnhancedCountryTool ☐ Format ☐ Geocode

☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Address Quality Index Result Count

Address Verification Code

Organization Empty

SubBuilding Empty

Premise Identified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Verified large change

DoubleDependentLocality Empty

DependentLocality Empty

Locality Verified alias change

SubAdministrativeArea Added

AdministrativeArea Added

SuperAdministrativeArea Empty

PostalCode Added

Country

ISO2 ISO3

Unmatched

Processed Time

Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.43.0.16148-f696195 DEBUG

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address6

Address5

Address1

Locality

AdministrativeArea

PostalCode

Country

PreferPrimaryValidAlias ☐ Parse ☒ Verify

DefaultCountry ☐ Match ☐ Search

EnhancedCountryTool ☐ Format ☐ Geocode

☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Address Quality Index Result Count

Address Verification Code

Organization Empty

SubBuilding Empty

Premise Identified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Identified no change

DoubleDependentLocality Empty

DependentLocality Empty

Locality Verified no change

SubAdministrativeArea Empty

AdministrativeArea Verified alias change

SuperAdministrativeArea Empty

PostalCode Added

Country

ISO2 ISO3

Unmatched

Processed Time

Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

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Loqate Demonstration UI v2.43.0.16109-4c1232d DEBUG

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address6

Address5

Address1

Locality

AdministrativeArea

PostalCode

Country

PreferPrimaryValidAlias ☐ Parse ☒ Verify

DefaultCountry ☐ Match ☐ Search

EnhancedCountryTool ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index Result Count

Address Verification Code

Organization

SubBuilding

Premise Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Verified no change

DoubleDependentLocality

DependentLocality

Locality Verified no change

SubAdministrativeArea Added

AdministrativeArea 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 v2.43.0.16148-f696195 DEBUG

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address6

Address5

Address1

Locality

AdministrativeArea

PostalCode

Country

PreferPrimaryValidAlias ☐ Parse ☒ Verify

DefaultCountry ☐ Match ☐ Search

EnhancedCountryTool ☐ Format ☐ Geocode ☐ Enhance

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 Verified no change

DoubleDependentLocality

DependentLocality

Locality Verified no change

SubAdministrativeArea Added

AdministrativeArea Verified alias change

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

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Loqate Demonstration UI v2.43.0.16109-4c1232d DEBUG

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address6

Address5

Address1

Locality

AdministrativeArea

PostalCode

Country

PreferPrimaryValidAlias ☐ Parse ☒ Verify

DefaultCountry ☐ Match ☐ Search

EnhancedCountryTool ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address 329 6th St
West Point MS 39773-2526

Latitude

Longitude

Accuracy

Distance

Map This Location

Address Quality Index Result Count

Address Verification Code

Organization

SubBuilding

Premise Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Verified no change

DoubleDependentLocality

DependentLocality

Locality Verified no change

SubAdministrativeArea Added

AdministrativeArea Added

SuperAdministrativeArea

PostalCode Added

Country

ISO2 ISO3

Unmatched

Processed Time

Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.43.0.16148-f696195 DEBUG

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address6

Address5

Address1

Locality

AdministrativeArea

PostalCode

Country

PreferPrimaryValidAlias ☐ Parse ☒ Verify

DefaultCountry ☐ Match ☐ Search

EnhancedCountryTool ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address 329 6th St
West Point VA 23181-9585

Latitude

Longitude

Accuracy

Distance

Map This Location

Address Quality Index Result Count

Address Verification Code

Organization

SubBuilding

Premise Identified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Verified no change

DoubleDependentLocality

DependentLocality

Locality Verified no change

SubAdministrativeArea Added

AdministrativeArea Verified alias change

SuperAdministrativeArea

PostalCode Added

Country

ISO2 ISO3

Unmatched

Processed Time

Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

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Loqate Demonstration UI v2.43.0.16109-4c1232d DEBUG

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address6

Address5

Address1

Locality

AdministrativeArea

PostalCode

Country

PreferPrimaryValidAlias ☐ Parse ☒ Verify

DefaultCountry ☐ Match ☐ Search

EnhancedCountryTool ☐ 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 Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Verified alias change

DoubleDependentLocality Empty

DependentLocality Empty

Locality Verified no change

SubAdministrativeArea Added

AdministrativeArea Added

SuperAdministrativeArea Empty

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 v2.43.0.16148-f696195 DEBUG

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address6

Address5

Address1

Locality

AdministrativeArea

PostalCode

Country

PreferPrimaryValidAlias ☐ Parse ☒ Verify

DefaultCountry ☐ Match ☐ Search

EnhancedCountryTool ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index Result Count

Address Verification Code

Organization Empty

SubBuilding Empty

Premise Identified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Verified large change

DoubleDependentLocality Empty

DependentLocality Empty

Locality Verified no change

SubAdministrativeArea Added

AdministrativeArea Verified alias change

SuperAdministrativeArea Empty

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

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Case Number	Change Description	Category	Country	Example Address
CAS-53585-C3H6W4	Refresh of US Census Data with 2020 decennial census data.	Data	US	"pcde": "80537", "adm": "Colorado", "add1": "409 mariana Pointe Ct", "lcty": "Loveland", "ctry": "United States" "pcde": "4421", "adm": "New Jersey", "add1": "4 Meadow Ln", "lcty": "Lebanon", "ctry": "United States" "pcde": "02138-5304", "adm": "MA", "add1": "1000 AVENUE", "lcty": "CAMBRIDGE", "ctry": "United States"
Before Image			After Image	

Loqate Demonstration UI v2.40.0.15679-ead4400

GKR

Verify

Autocomplete

Query

Log Analysis

ReverseGeocode

Input Data

ID

Organization

Address

4 Meadow Ln

Locality

AdministrativeArea

PostalCode

Country

Lebanon

New Jersey

4421

USA

Output Script

ForceCountry

DefaultCountry

☐ Parse

☐ Match

☐ Search

☐ Geocode

☒ Verify

☐ Format

☒ Enhance

Clear Options

Clear Input

Clear Output

Process

Output

Address

4 Meadow Ln

Lebanon NJ 08833-4421

Latitude

Longitude

Accuracy

Distance

Map This Location

Output

Address Quality Index

D

1

Address Verification Code

V44-144-P4-080

Organization

Sub-Building

Premise

Building

PostBox

Dependent Thoroughfare

Thoroughfare

Double Dependent Locality

Dependent Locality

Locality

Sub-AdministrativeArea

AdministrativeArea

SuperAdministrativeArea

PostalCode

Country

ISO2

ISO3

Unmatched

Processed Time

00:00:00.23

USA

Results

Reverse Grid

_L

Address

Address1

Address2

AddressFormat

AdministrativeArea

AQI

AVC

CensusClassCode

CensusCode

CensusIndicator

CountryName

DeliveryAddress

DeliveryAddress1

DeliveryAddressFormat

GNISFeatureID

HyphenClass

ISO3166-2

ISO3166-3

ISO3166-N

Locality

MatchRuleLabel

1

Verify LOGOUTP...

4 Meadow Ln:8...

4 Meadow Ln

Lebanon NJ 088...

Premise Thorough...

NJ

D

V44-144-P4-080

C5

39630

Locality

United States

4 Meadow Ln

4 Meadow Ln

Premise Thorough...

885275

C

US

USA

840

Lebanon

C1a 1

Results

Reverse Grid

Address1

Address2

AddressFormat

AdministrativeArea

AQI

AVC

CBSAMetropolitanStatisticalArea

CensusClassCode

CensusCode

CensusIndicator

CountryName

DeliveryAddress

DeliveryAddress1

DeliveryAddressFormat

GNISFeatureID

HyphenClass

ISO3166-2

ISO3166-3

ISO3166-N

Locality

MatchRuleLabel

MetropolitanDivision

PostalCode

PostalCodePrimary

PostalCodeSecondary

Premise

PremiseNumber

Sub-AdministrativeArea

Thoroughfare

ThoroughfareName

ThoroughfareTrailingType

ThoroughfareType

1

4 Meadow Ln

Lebanon NJ 08833-4421

Premise Thoroughfare-BR-Localty AdministrativeArea PostalCode

NJ

D

V44-144-P4-080

New York-Newark-Jersey City, NY-NJ-PA-39630

C5

39630

Locality

United States

4 Meadow Ln

4 Meadow Ln

Premise Thoroughfare

885275

C

US

USA

840

Lebanon

C1a 1

Newark, NJ-Per-35004

08833-4421

08833

4421

4

4

Hunterdon

Meadow Ln

Meadow

Ln

Ln

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Logate Demonstration UI v2.40.0.15679-ead4400
Results

GKR
Verify
Autocomplete
Query
Log Analysis
ReverseGeocode

Input Data
Address Quality Index

ID

1

Res.

Organization
Address

1000 AVENUE

Locality
Administrative Area

CAMBRIDGE

MA

Postal Code
Country

02138-5304

USA

Output Script
Force Country

☐ Parse
 ☒ Verify

☐ Match
 ☐ Search

☐ Format
 ☐ Geocode

☒ Enhance

Clear Options
Clear Input
Clear Output
Process

Output
Address

1000 Avenue
Cambridge MA 02138

Latitude

Longitude

Accuracy

Distance

[Map This Location](#)

Reverse Grid

1	
Address	1000 Avenue- BR -Cambridge MA 02138
Address1	1000 Avenue
Address2	Cambridge MA 02138
AddressFormat	Premise Thoroughfare- BR -Locality Administrative Area Postal Code
Administrative Area	MA
AGI	C
AVC	P22-Q24-P6-100
CBSAMetropolitanStatisticalArea	Boston-Cambridge-Quincy, MA-NH-14460
CensusClassCode	C5
CensusCode	25-11000
CensusIndicator	Locality
CountryName	United States
DeliveryAddress	1000 Avenue
DeliveryAddress1	1000 Avenue
DeliveryAddressFormat	Premise Thoroughfare
GNISFeatureID	00619396
HyperClass	C
ISO3166-2	US
ISO3166-3	USA
ISO3166-N	840
Locality	Cambridge
MatchRuleLabel	C4.1
MetropolitanDivision	Cambridge-Newton-Framingham, MA-15764
NECTADivision	Boston-Cambridge-Quincy, MA-71634
NECTAMetropolitanStatisticalArea	Boston-Cambridge-Quincy, MA-NH-71650
PostalCode	02138
PostalCodePrimary	02138
Premise	1000
PremiseNumber	1000
Sub-Administrative Area	Middlesex
Thoroughfare	Avenue
ThoroughfareName	Avenue

Reverse Grid

1	
Address	1000 Avenue- BR -Cambridge MA 02138
Address1	1000 Avenue
Address2	Cambridge MA 02138
AddressFormat	Premise Thoroughfare- BR -Locality Administrative Area Postal Code
Administrative Area	MA
AGI	C
AVC	P22-Q24-P6-100
CBSAMetropolitanStatisticalArea	Boston-Cambridge-Newton, MA-NH-14460
CensusClassCode	C5
CensusCode	11000
CensusIndicator	Locality
CountryName	United States
DeliveryAddress	1000 Avenue
DeliveryAddress1	1000 Avenue
DeliveryAddressFormat	Premise Thoroughfare
GNISFeatureID	618396
HyperClass	C
ISO3166-2	US
ISO3166-3	USA
ISO3166-N	840
Locality	Cambridge
MatchRuleLabel	C4.1
MetropolitanDivision	Cambridge-Newton-Framingham, MA-15764
NECTADivision	Boston-Cambridge-Newton, MA-71634
NECTAMetropolitanStatisticalArea	Boston-Cambridge-Newton, MA-NH-71650
PostalCode	02138
PostalCodePrimary	02138
Premise	1000
PremiseNumber	1000
Sub-Administrative Area	Middlesex
Thoroughfare	Avenue
ThoroughfareName	Avenue

Case Number	Change Description	Category	Country	Example Address
CAS-51877-G2N7P1	Improvement on Thoroughfare verification	Data	ES	Address1: 2 chalet 38, Calle Comunidad Balear Locality: Boadilla del Monte PostalCode: 28669 Country: ES Address1: 30-B, Partida Canor Locality: Benissa PostalCode: 03720 Country: ES
Before Image			After Image	

Loqate Demonstration UI v2.42.0.16013-6062831

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

MinimumVerificationMa ☐ Parse ☒ Verify

MinimumVerificationLen ☐ 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 Identified no change

Premise Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Verified large change

DoubleDependentLocality Empty

DependentLocality Added

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

Map This Location

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.42.0.16013-6062831

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

MinimumVerificationMa ☐ Parse ☒ Verify

MinimumVerificationLen ☐ 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 Identified no change

Premise Identified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Verified alias change

DoubleDependentLocality Empty

DependentLocality Empty

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

Map This Location

Server Status: ssOK Process Status: psOK

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Loqate Demonstration UI v2.42.0.16013-6062831

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

MinimumVerificationMa ☐ Parse ☒ Verify

MinimumVerificationLe ☐ Match ☐ Search

OutputScript ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Address Quality Index Result Count

Address Verification Code

Organization

SubBuilding

Premise Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Verified large change

DoubleDependentLocality

DependentLocality Identified no change

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: nsOK

Loqate Demonstration UI v2.42.0.16013-6062831

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

MinimumVerificationMa ☐ Parse ☒ Verify

MinimumVerificationLe ☐ Match ☐ Search

OutputScript ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Address Quality Index Result Count

Address Verification Code

Organization

SubBuilding

Premise Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Verified no change

DoubleDependentLocality

DependentLocality Verified no change

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-59730-W1P9Y3	Improvement on PostalCode verification	Data	ES	Address1: Av. Príncipe de Asturias, 5, 30007 Murcia, Spain Country: ES

Before Image

Loqate Demonstration UI v2.43.0.16109-4c1232d

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

MinimumVerificationMa ☐ Parse ☒ Verify

MinimumVerificationLev ☐ Match ☐ Search

OutputScript ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code V44-I44-P4-085

Organization Empty

SubBuilding Empty

Premise 5 Verified no change

Building Empty

PostBox Empty

Dependent Thoroughfare Empty

Thoroughfare Avenida Principe De Asturias Verified alias change

DoubleDependentLocality Empty

DependentLocality Barqueros Added

Locality MURCIA Verified no change

SubAdministrativeArea Huerta De Murcia Added

AdministrativeArea Murcia Added

SuperAdministrativeArea Región De Murcia Added

PostalCode 30179 Verified large change

Country Spain

ISO2 ES ISO3 ESP

Unmatched

Processed Time 00:00:00.57

Shortcuts View All To Clipboard

Map This Location

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.42.0.16013-6062831

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

MinimumVerificationMa ☐ Parse ☒ Verify

MinimumVerificationLev ☐ Match ☐ Search

OutputScript ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code V44-I44-P6-100

Organization Empty

SubBuilding Empty

Premise 5 Verified no change

Building Empty

PostBox Empty

Dependent Thoroughfare Empty

Thoroughfare Avenida Principe De Asturias Verified alias change

DoubleDependentLocality Empty

DependentLocality Santiago Y Zarsache Added

Locality MURCIA Verified no change

SubAdministrativeArea Huerta De Murcia Added

AdministrativeArea Murcia Added

SuperAdministrativeArea Región De Murcia Added

PostalCode 30007 Verified no change

Country Spain

ISO2 ES ISO3 ESP

Unmatched

Processed Time 00:00:00.68

Shortcuts View All To Clipboard

Map This Location

Server Status: ssOK Process Status: psOK

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Case Number	Change Description	Category	Country	Example Address
CAS-65334-Y2D3L8	Improvement in parsing for Spain address for 'Bloque'	Data	ES	Address1: Attn Liliane Silva Av España N 182 Bloque 1 10 D. Edificio rocamar Locality: La línea de la Concepción PostalCode: 11300 Country: ES

Before Image

Loqate Demonstration UI v2.42.0.16013-6062831

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

MinimumVerificationMa ☐ Parse ☒ Verify

MinimumVerificationLen ☐ Match ☐ Search

OutputScript ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code

Organization Identified no change

SubBuilding Identified no change

Premise Verified no change

Building Identified alias

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Verified large change

DoubleDependentLocality Empty

DependentLocality Identified no change

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

Output

Address Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.42.0.16013-6062831

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

MinimumVerificationMa ☐ Parse ☒ Verify

MinimumVerificationLen ☐ Match ☐ Search

OutputScript ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code

Organization Identified no change

SubBuilding Identified no change

Premise Verified no change

Building Identified alias

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Verified alias change

DoubleDependentLocality Empty

DependentLocality Empty

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

Output

Address Latitude

Longitude

Accuracy

Distance

Map This Location

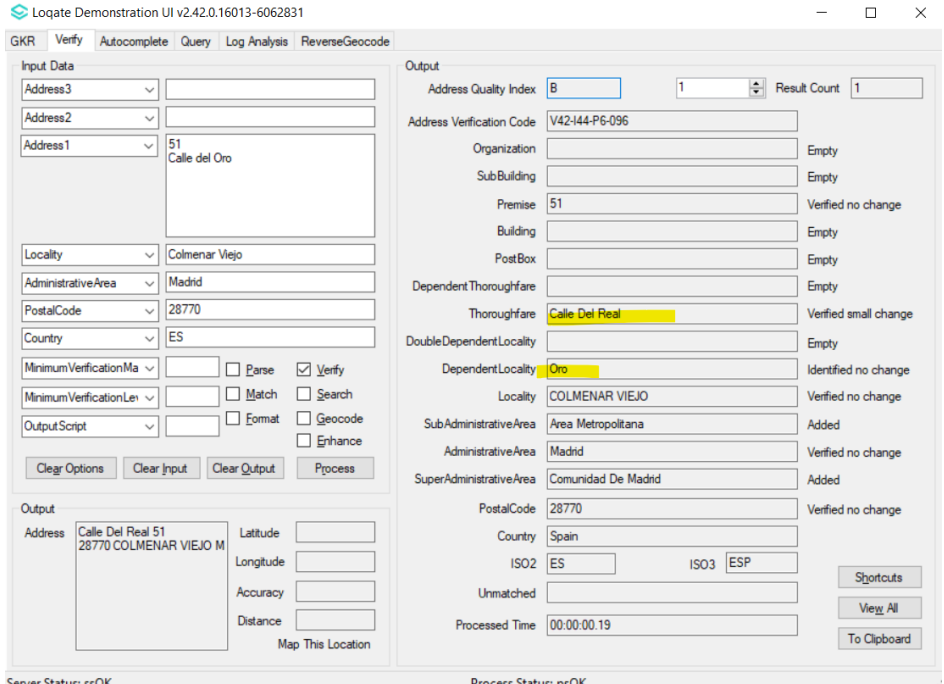
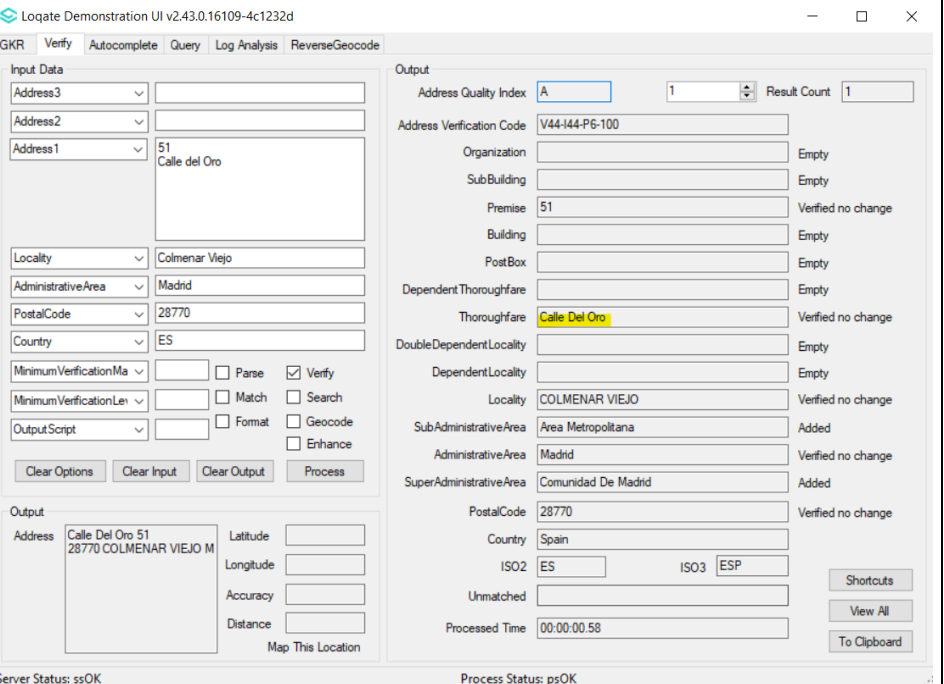
Server Status: ssOK Process Status: psOK

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Case Number	Change Description	Category	Country	Example Address
LRD-8153 (pending case number)	Improved parsing and verification for Thoroughfare	Data	ES	Premise: 51 Address1: Calle del Oro Locality: Colmenar Viejo Admin Area: Madrid PostalCode: 28770 Country: ES

Before Image	After Image
 Loqate Demonstration UI v2.42.0.16013-6062831 Input Data: Address3, Address2, Address1 (51 Calle del Oro), Locality (Colmenar Viejo), AdministrativeArea (Madrid), PostalCode (28770), Country (ES). Output: Address Quality Index (B), Address Verification Code (V42-I44-P6-096), Organization (Empty), SubBuilding (Empty), Premise (51, Verified no change), Building (Empty), PostBox (Empty), DependentThoroughfare (Empty), Thoroughfare (Calle Del Real, Verified small change), DoubleDependentLocality (Empty), DependentLocality (Oro, Identified no change), Locality (COLMENAR VIEJO, Verified no change), SubAdministrativeArea (Area Metropolitana, Added), AdministrativeArea (Madrid, Verified no change), SuperAdministrativeArea (Comunidad De Madrid, Added), PostalCode (28770, Verified no change), Country (Spain), ISO2 (ES), ISO3 (ESP), Unmatched, Processed Time (00:00:00.19). Server Status: ssOK, Process Status: psOK	 Loqate Demonstration UI v2.43.0.16109-4c1232d Input Data: Address3, Address2, Address1 (51 Calle del Oro), Locality (Colmenar Viejo), AdministrativeArea (Madrid), PostalCode (28770), Country (ES). Output: Address Quality Index (A), Address Verification Code (V44-I44-P6-100), Organization (Empty), SubBuilding (Empty), Premise (51, Verified no change), Building (Empty), PostBox (Empty), DependentThoroughfare (Empty), Thoroughfare (Calle Del Oro, Verified no change), DoubleDependentLocality (Empty), DependentLocality (Empty), Locality (COLMENAR VIEJO, Verified no change), SubAdministrativeArea (Area Metropolitana, Added), AdministrativeArea (Madrid, Verified no change), SuperAdministrativeArea (Comunidad De Madrid, Added), PostalCode (28770, Verified no change), Country (Spain), ISO2 (ES), ISO3 (ESP), Unmatched, Processed Time (00:00:00.58). Server Status: ssOK, Process Status: psOK

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Case Number	Change Description	Category	Country	Example Address
LRD-8026 (pending case number)	Revised to output Planta (number) to (number) ^o	Data	ES	Address1: calle de goya 29 planta 4 Locality: MADRID Country: ES PostalCode: 28001

Before Image

Loqate Demonstration UI v2.42.0.16013-6062831

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

MinimumVerificationMa ☐ Parse ☒ Verify

MinimumVerificationLev ☐ Match ☐ Search

OutputScript ☐ Format ☐ Geocode

☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code

Organization

SubBuilding Identified alias

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

Map This Location

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.42.0.16013-6062831

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

MinimumVerificationMa ☐ Parse ☒ Verify

MinimumVerificationLev ☐ Match ☐ Search

OutputScript ☐ Format ☐ Geocode

☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code

Organization

SubBuilding Identified alias

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

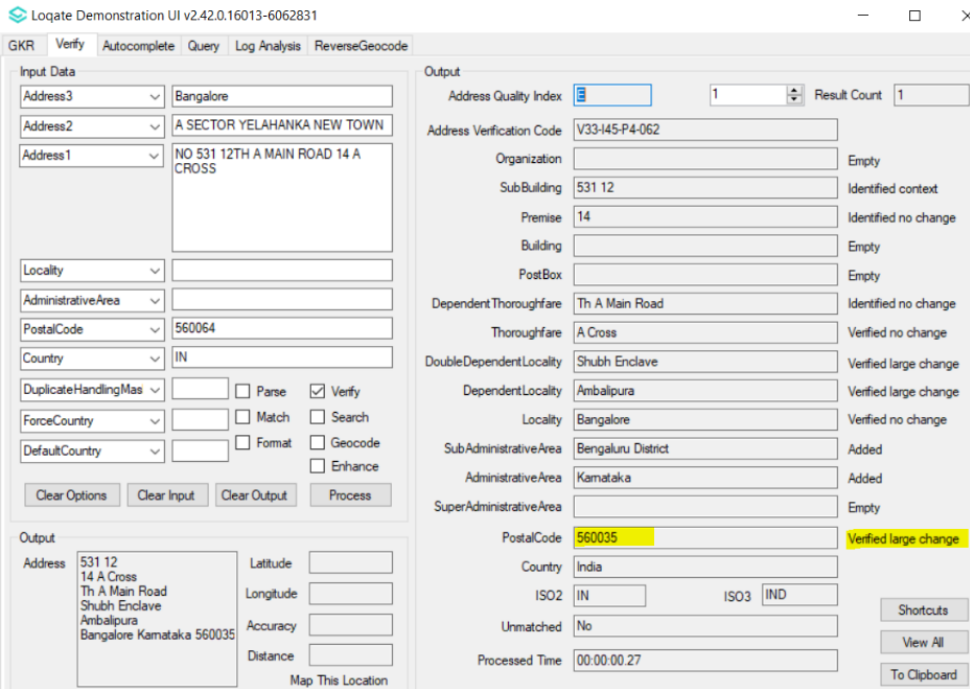
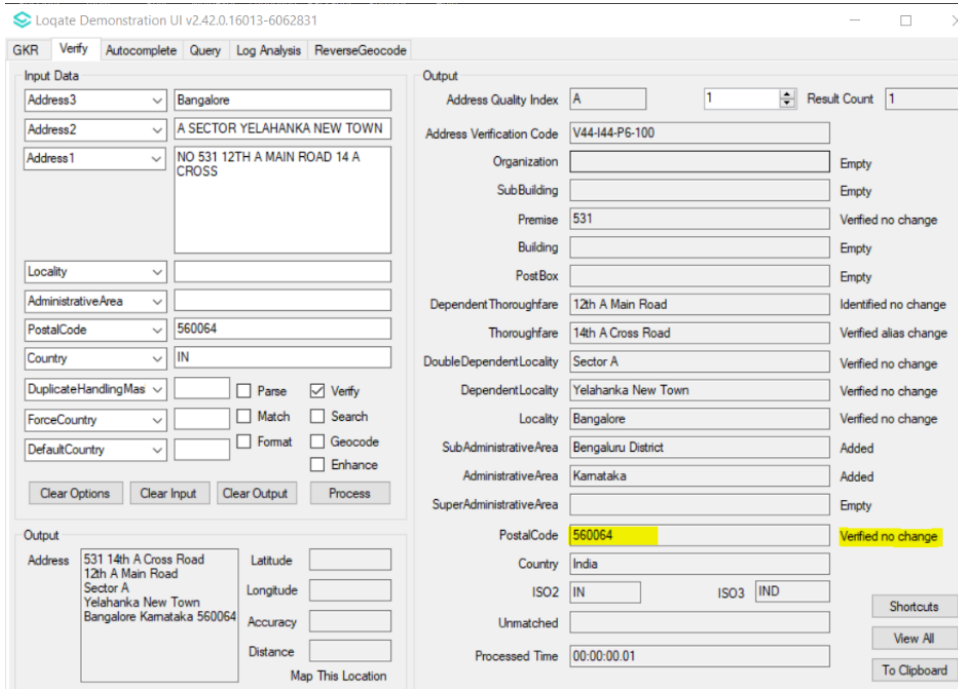
Map This Location

Server Status: ssOK Process Status: psOK

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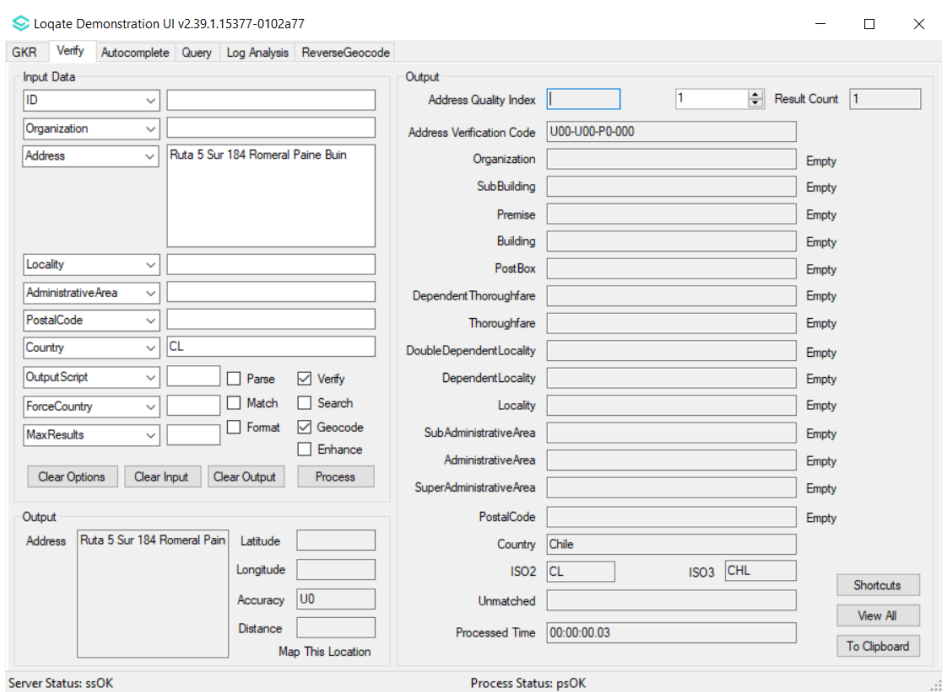
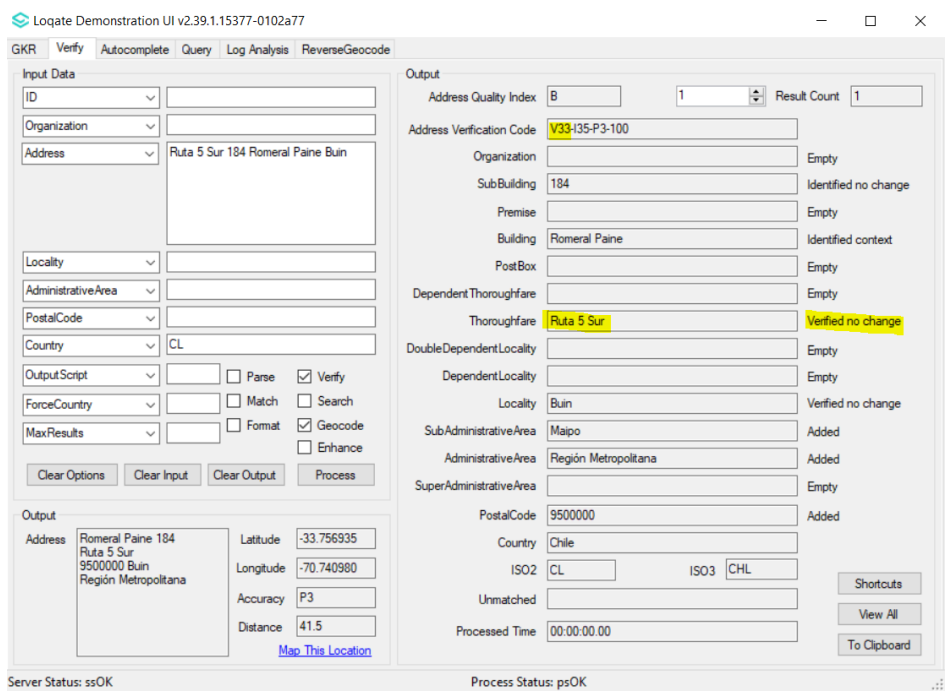


Case Number	Change Description	Category	Country	Example Address
CAS-61095-X7F9B8	Improvement of address parsing and verification	Data	IN	Address1: NO 531 12TH A MAIN ROAD 14 A CROSS Address2: A SECTOR YELAHANKA NEW TOWN Address3: Bangalore PostalCode: 560064 Country: IN
Before Image			After Image	
				

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Case Number	Change Description	Category	Country	Example Address
CAS-61210-Y6P6Z6	Improvement of address parsing and verification	Data	CL	Address1: Ruta 5 Sur 184 Romeral Paine Buin Country: CL
Before Image			After Image	
				

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Case Number	Change Description	Category	Country	Example Address
CAS-61646-P1K0M7	Improvement of address parsing and verification	Data	AU	Address1: 43 Mill Lane, HARWOOD NSW 2463 Country: AU

Before Image

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

CombinedVerifyMethod ☐ Parse ☒ Verify

PreferPrimaryValidAlias ☐ Match ☐ Search

MaxMatchRuleCandidi ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code

Organization

SubBuilding

Premise Identified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Verified no change

DoubleDependentLocality

DependentLocality

Locality Verified no change

SubAdministrativeArea

AdministrativeArea Verified no change

SuperAdministrativeArea

PostalCode Verified large change

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

After Image

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

CombinedVerifyMethod ☐ Parse ☒ Verify

PreferPrimaryValidAlias ☐ Match ☐ Search

MaxMatchRuleCandidi ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

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 Verified large change

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

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Case Number	Change Description	Category	Country	Example Address
Internal	Improvement in Administrative Code return for France	Data	FR	Address1: 24 Rte de Nice, 04000 Digne-les-bains Country: France

Before Image

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Premise

Address1 24 Rte de Nice, 04000 Digne-les-bains

Locality

AdministrativeArea

PostalCode

Country France

AdministrativeAreaISO

DuplicateHandlingMas

StrictReferenceMatch

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 24 Verified no change

Building

PostBox

Dependent Thoroughfare

Thoroughfare Route De Nice Verified alias change

DoubleDependentLocality

DependentLocality

Locality DIGNE-LES-BAINS Added

SubAdministrativeArea Digne-Les-Bains Verified no change

AdministrativeArea Alpes-Haute-Provence Added

SuperAdministrativeArea Provence-Alpes-Côte D'azur Added

PostalCode 04000 Verified no change

Country France

ISO2 FR ISO3 FRA

Unmatched

Processed Time 00:00:00.03

Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

Results

Reverse Grid

Address	24 Route De Nic...	Verify LOGOUTP...
Address1	24 Route De Nice	
Address2	04000 DIGNE-LE...	
AddressFormat	Premise Thorough...	
AdministrativeArea	Alpes-Haute-Prov...	
AQI	A	
AVC	V44-144-P6-100	
CountryName	France	
DeliveryAddress	24 Route De Nice	
DeliveryAddress1	24 Route De Nice	
DeliveryAddressFormat	Premise Thorough...	
HyphenClass	A	
ISO3166-2	FR	
ISO3166-3	FRA	
ISO3166-N	250	
Locality	DIGNE-LES-BAINS	
MatchRuleLabel	Rfnp	
PostalCode	04000	
PostalCodePrimary	04000	
Premise	24	
PremiseNumber	24	
SubAdministrativeArea	Digne-Les-Bains	
SuperAdministrativeArea	Provence-Alpes...	
Thoroughfare	Route De Nice	

After Image

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Premise

Address1 24 Rte de Nice, 04000 Digne-les-bains

Locality

AdministrativeArea

PostalCode

Country France

AdministrativeAreaISO

DuplicateHandlingMas

StrictReferenceMatch

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 24 Verified no change

Building

PostBox

Dependent Thoroughfare

Thoroughfare Route De Nice Verified alias change

DoubleDependentLocality

DependentLocality

Locality DIGNE-LES-BAINS Added

SubAdministrativeArea Digne-Les-Bains Verified no change

AdministrativeArea Alpes-Haute-Provence Added

SuperAdministrativeArea Provence-Alpes-Côte D'azur Added

PostalCode 04000 Verified no change

Country France

ISO2 FR ISO3 FRA

Unmatched

Processed Time 00:00:00.03

Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

Results

Reverse Grid

Address	24 Route De Nic...	Verify LOGOUTP...
Address1	24 Route De Nice	
Address2	04000 DIGNE-LE...	
AddressFormat	Premise Thorough...	
AdministrativeArea	Alpes-Haute-Prov...	
AdministrativeAreaISO2	FR-04	
AQI	A	
AVC	V44-144-P6-100	
CountryName	France	
DeliveryAddress	24 Route De Nice	
DeliveryAddress1	24 Route De Nice	
DeliveryAddressFormat	Premise Thorough...	
HyphenClass	A	
ISO3166-2	FR	
ISO3166-3	FRA	
ISO3166-N	250	
Locality	DIGNE-LES-BAINS	
MatchRuleLabel	Rfnp C6 1 6	
PostalCode	04000	
PostalCodePrimary	04000	
Premise	24	
PremiseNumber	24	
SubAdministrativeArea	Digne-Les-Bains	
SuperAdministrativeArea	Provence-Alpes...	

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Case Number	Change Description	Category	Country	Example Address
CAS-73628-P2X1V1	Clean up of invalid localities and resolve postal code issue.	Data	SE	-
Before Image		After Image		
Locality 533030 SubAdministrativeArea 532973 Vimmerby<S=LATN,L=SV> 598 21 598 22 598 23 598 30 598 31 598 32 598 34 598 35 598 36 598 37 598 38 598 39 598 40 598 80 598 81 598 84 598 85 598 86		Locality 3030 SubAdministrativeArea 532973 Vimmerby<S=LATN,L=SV> 598 21 598 22 598 23 598 30 598 31 598 32 598 34 598 35 598 36 598 37 598 38 598 39 598 40 598 80 598 81 598 84 598 85 598 86 598 91 598 92 598 93 598 94 598 95 598 96		
Locality 871070 SubAdministrativeArea 497723 Vimmerby 598 92 Locality 890572 SubAdministrativeArea 851006 Vimmerby 598 92		[Removed] [Removed]		

Case Number	Change Description	Category	Country	Example Address
CAS-63367-Q7B4G3	Improvement of address verification	Data	SE	Address1: Annagatan 8 Address2: 582 13 Linköping Country: Sweden

Before Image

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address1

Locality

AdministrativeArea

PostalCode

Country

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

MaxResults

CombinedVerifyMethod

Clear Options Clear Input Clear Output Process

Output

Address Annagatan 8 531 38 Linköping Latitude 58.491560 Longitude 13.167750 Accuracy P4 Distance 0.0 [Map This Location](#)

Server Status: ssOK Process Status: psOK

Output

Address Quality Index 1 Result Count 1

Address Verification Code V40-144-P4-083

Organization Empty

SubBuilding Empty

Premise 8 Verified no change

Building Empty

PostBox Empty

Dependent Thoroughfare Empty

Thoroughfare Annagatan Verified no change

DoubleDependentLocality Empty

DependentLocality Empty

Locality Linköping Verified small change

SubAdministrativeArea Linköping Added

AdministrativeArea Västra Götaland Added

SuperAdministrativeArea Empty

PostalCode 531 38 Verified large change

Country Sweden

ISO2 SE ISO3 SWE

Unmatched

Processed Time 00:00:01.19

Shortcuts View All To Clipboard

After Image

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address1

Locality

AdministrativeArea

PostalCode

Country

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

MaxResults

CombinedVerifyMethod

Clear Options Clear Input Clear Output Process

Output

Address Annagatan 8 582 13 Linköping Latitude 58.403040 Longitude 15.606290 Accuracy P4 Distance 0.0 [Map This Location](#)

Output

Address Quality Index 1 Result Count 1

Address Verification Code V44-144-P6-098

Organization Empty

SubBuilding Empty

Premise 8 Verified no change

Building Empty

PostBox Empty

Dependent Thoroughfare Empty

Thoroughfare Annagatan Verified no change

DoubleDependentLocality Empty

DependentLocality Linköpings Domkyrkoförs. Added

Locality Linköping Verified small change

SubAdministrativeArea Linköping Added

AdministrativeArea Östergötland Added

SuperAdministrativeArea Empty

PostalCode 582 13 Verified no change

Country Sweden

ISO2 SE ISO3 SWE

Unmatched

Processed Time 00:00:00.03

Shortcuts View All To Clipboard

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Case Number	Change Description	Category	Country	Example Address
AS-67709-L5W3T1	Improvement of address parsing and verification	Data	SE	Address1: VÄSTRA MALMGATAN 13 LGH 1 Locality: LULEË AdministrativeArea: NORRBOTTEN PostalCode: 97241 Country: SWE Address1: HULTALIDEN 4 LGH 1101 Locality: BORËS AdministrativeArea: VÄSTRA GÖTALAND PostalCode: 50753 Country: SWE Address1: KOPPARSLAGARGRÄND 2 LGH 1508 Locality: ÖSTERSUND AdministrativeArea: JÄMTLAND PostalCode: 83151 Country: SWE Address1: PARADISGRÄND 2 LGH 1303 Locality: UMEË AdministrativeArea: VÄSTERBOTTEN PostalCode: 90363 Country: SWE <i>Sample addresses below uses CombinedVerifyMethods=OFF option.</i> Address1: ODD FELLOWVÄGEN 34 Address2: LGH 1101 Locality: SKÄRHOLMEN AdministrativeArea: STOCKHOLM PostalCode: 12732 Country: SWE

Before Image

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript ☐ Parse ☒ Verify

MaxResults ☐ Match ☐ Search

CombinedVerifyMethod ☐ 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 Identified no change

Premise Verified no change

Building Identified context

PostBox

Dependent Thoroughfare

Thoroughfare Verified no change

DoubleDependentLocality

DependentLocality Added

Locality Added

SubAdministrativeArea Added

AdministrativeArea Verified no change

SuperAdministrativeArea

PostalCode Verified alias change

Country

ISO2 ISO3

Unmatched

Processed Time

Shortcuts View All To Clipboard

After Image

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript ☐ Parse ☒ Verify

MaxResults ☐ Match ☐ Search

CombinedVerifyMethod ☐ 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 Identified no change

Premise Verified no change

Building

PostBox

Dependent Thoroughfare

Thoroughfare Verified no change

DoubleDependentLocality

DependentLocality Added

Locality Verified alias change

SubAdministrativeArea Added

AdministrativeArea Verified no change

SuperAdministrativeArea

PostalCode Verified alias change

Country

ISO2 ISO3

Unmatched

Processed Time

Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

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GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript ☐ Parse ☒ Verify

MaxResults ☐ Match ☐ Search

CombinedVerifyMethod ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Borås Hultaliden 4 Lgh 1101 507 53 Borås Latitude 57.719500 Longitude 12.973960 Accuracy P4 Distance 0.0 [Map This Location](#)

Address Quality Index 1 Result Count 1

Address Verification Code V44-I55-P6-100

Organization Empty

SubBuilding Lgh 1101 Identified no change

Premise 4 Verified no change

Building Borås Identified context

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Hultaliden Verified no change

DoubleDependentLocality Empty

DependentLocality Borås Gustav Adolf Added

Locality Borås Added

SubAdministrativeArea Borås Added

AdministrativeArea Västra Götaland Verified no change

SuperAdministrativeArea Empty

PostalCode 507 53 Verified alias change

Country Sweden

ISO2 SE ISO3 SWE

Unmatched

Processed Time 00:00:00.00

Shortcuts View All To Clipboard

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript ☐ Parse ☒ Verify

MaxResults ☐ Match ☐ Search

CombinedVerifyMethod ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Hultaliden 4 Lgh 1101 507 53 Borås Latitude 57.719500 Longitude 12.973960 Accuracy P4 Distance 0.0 [Map This Location](#)

Address Quality Index 1 Result Count 1

Address Verification Code V44-I55-P6-100

Organization Empty

SubBuilding Lgh 1101 Identified no change

Premise 4 Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Hultaliden Verified no change

DoubleDependentLocality Empty

DependentLocality Borås Gustav Adolf Added

Locality Borås Verified alias change

SubAdministrativeArea Borås Added

AdministrativeArea Västra Götaland Verified no change

SuperAdministrativeArea Empty

PostalCode 507 53 Verified alias change

Country Sweden

ISO2 SE ISO3 SWE

Unmatched

Processed Time 00:00:00.65

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Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript ☐ Parse ☒ Verify

MaxResults ☐ Match ☐ Search

CombinedVerifyMethod ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index Result Count

Address Verification Code

Organization Empty

SubBuilding Identified no change

Premise Identified no change

Building Identified context

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Verified no change

DoubleDependentLocality Empty

DependentLocality Added

Locality Added

SubAdministrativeArea Added

AdministrativeArea Verified no change

SuperAdministrativeArea Empty

PostalCode Verified alias change

Country

ISO2 ISO3

Unmatched

Processed Time

Shortcuts View All To Clipboard

Output

Address

Latitude

Longitude

Accuracy

Distance

[Map This Location](#)

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript ☐ Parse ☒ Verify

MaxResults ☐ Match ☐ Search

CombinedVerifyMethod ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index Result Count

Address Verification Code

Organization Empty

SubBuilding Identified no change

Premise Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Verified no change

DoubleDependentLocality Empty

DependentLocality Added

Locality Verified no change

SubAdministrativeArea Added

AdministrativeArea Verified no change

SuperAdministrativeArea Empty

PostalCode Verified small change

Country

ISO2 ISO3

Unmatched

Processed Time

Shortcuts View All To Clipboard

Output

Address

Latitude

Longitude

Accuracy

Distance

[Map This Location](#)

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Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address1

Locality **Identified context**

AdministrativeArea

PostalCode

Country

OutputScript ☐ Parse ☒ Verify

MaxResults ☐ Match ☐ Search

CombinedVerifyMethod ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Umeå Paradisgränd 2 Lgh 1303 903 63 Umeå Latitude 63.841580 Longitude 20.162090 Accuracy P4 Distance 0.0 [Map This Location](#)

Address Quality Index Result Count 1

Address Verification Code V44-I55-P6-100

Organization Empty

SubBuilding Lgh 1303 Identified no change

Premise 2 Verified no change

Building Umeå Identified context

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Paradisgränd Verified no change

DoubleDependentLocality Backen Added

DependentLocality Umeå Landförs. Added

Locality Umeå Added

SubAdministrativeArea Umeå Added

AdministrativeArea Västerbotten Verified no change

SuperAdministrativeArea Empty

PostalCode 903 63 Verified alias change

Country Sweden

ISO2 SE ISO3 SWE

Unmatched

Processed Time 00:00:00.00

Shortcuts View All To Clipboard

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address1

Locality **Verified alias change**

AdministrativeArea

PostalCode

Country

OutputScript ☐ Parse ☒ Verify

MaxResults ☐ Match ☐ Search

CombinedVerifyMethod ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Paradisgränd 2 Lgh 1303 903 63 Umeå Latitude 63.841580 Longitude 20.162090 Accuracy P4 Distance 0.0 [Map This Location](#)

Address Quality Index Result Count 1

Address Verification Code V44-I55-P6-100

Organization Empty

SubBuilding Lgh 1303 Identified no change

Premise 2 Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Paradisgränd Verified no change

DoubleDependentLocality Empty

DependentLocality Umeå Landförs. Added

Locality Umeå Verified alias change

SubAdministrativeArea Umeå Added

AdministrativeArea Västerbotten Verified no change

SuperAdministrativeArea Empty

PostalCode 903 63 Verified alias change

Country Sweden

ISO2 SE ISO3 SWE

Unmatched

Processed Time 00:00:00.43

Shortcuts View All To Clipboard

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Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript

MaxResults

CombinedVerifyMethod

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

Clear Options Clear Input Clear Output Process

Output

Address Skärholmen Odd Fellowvägen 34 Lgh 1101 127 32 Skärholmen

Latitude 59.297090

Longitude 17.937050

Accuracy P4

Distance 0.0

Map This Location

Output

Address Quality Index 1 Result Count 1

Address Verification Code V44-I55-P6-086

Organization

SubBuilding Lgh 1101 Identified no change

Premise 34 Verified no change

Building Skärholmen Identified context

PostBox

DependentThoroughfare

Thoroughfare Odd Fellowvägen Verified no change

DoubleDependentLocality

DependentLocality Bredäng Added

Locality Skärholmen Verified large change

SubAdministrativeArea Stockholm Added

AdministrativeArea Stockholm Added

SuperAdministrativeArea

PostalCode 127 32 Verified alias change

Country Sweden

ISO2 SE ISO3 SWE

Unmatched

Processed Time 00:00:00.00

Shortcuts View All To Clipboard

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript

MaxResults

CombinedVerifyMethod

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

Clear Options Clear Input Clear Output Process

Output

Address Odd Fellowvägen 34 Lgh 1101 127 32 Skärholmen

Latitude 59.297090

Longitude 17.937050

Accuracy P4

Distance 0.0

Map This Location

Output

Address Quality Index 1 Result Count 1

Address Verification Code V44-I55-P6-100

Organization

SubBuilding Lgh 1101 Identified no change

Premise 34 Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Odd Fellowvägen Verified no change

DoubleDependentLocality

DependentLocality Bredäng Added

Locality Skärholmen Verified no change

SubAdministrativeArea Stockholm Added

AdministrativeArea Stockholm Verified no change

SuperAdministrativeArea

PostalCode 127 32 Verified alias change

Country Sweden

ISO2 SE ISO3 SWE

Unmatched

Processed Time 00:00:00.00

Shortcuts View All To Clipboard

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Case Number	Change Description	Category	Country	Example Address
CAS-70253-R5G7Q1	Improvement on Building parsing and verification	Data	AU	Address1: c/o Wurrumiyanga post office, Wurrumiyanga, 0822 Country: AU Address1: c/o adelaide river post office, Adelaide River, 0846 Country: AU

Before Image

Logate Demonstration UI v2.43.0.16109-4c1232d

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

MatchScoreAbsoluteTI

ForceCountry

DefaultCountry

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

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code V22-I22-P6-100

Organization C/O Wurrumiyanga Post Office Identified no change

SubBuilding

Premise

Building

PostBox

DependentThoroughfare

Thoroughfare

DoubleDependentLocality

DependentLocality

Locality WURRUMIYANGA Verified no change

SubAdministrativeArea

AdministrativeArea Nt Added

SuperAdministrativeArea

PostalCode 0822 Verified no change

Country Australia

ISO2 AU ISO3 AUS

Unmatched

Processed Time 00:00:00.08

Address C/O Wurrumiyanga Post Office WURRUMIYANGA Nt 0822

Latitude -11.761287

Longitude 130.631121

Accuracy A2

Distance 1784.6

Map This Location

Server Status: ssOK Process Status: psOK

After Image

Logate Demonstration UI v2.43.0.16109-4c1232d

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

MatchScoreAbsoluteTI

ForceCountry

DefaultCountry

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

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 3

Address Verification Code A44-I44-P6-100

Organization

SubBuilding

Premise

Building Wurrumiyanga Lpo Verified alias change

PostBox

DependentThoroughfare

Thoroughfare

DoubleDependentLocality

DependentLocality

Locality WURRUMIYANGA Verified no change

SubAdministrativeArea

AdministrativeArea Nt Added

SuperAdministrativeArea

PostalCode 0822 Verified no change

Country Australia

ISO2 AU ISO3 AUS

Unmatched

Processed Time 00:00:00.00

Address Wurrumiyanga Lpo WURRUMIYANGA Nt 0822

Latitude -11.758290

Longitude 130.634770

Accuracy P2

Distance 0.0

Map This Location

Server Status: ssOK Process Status: psOK

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Logate Demonstration UI v2.43.0.16109-4c1232d

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

MatchScore/AbsoluteTI ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address C/O Adelaide River Post Office ADELAIDE RIVER Nt 0846 Latitude -13.228775 Longitude 131.114705 Accuracy A2 Distance 9323.6 [Map This Location](#)

Address Quality Index 1 Result Count 1

Address Verification Code V22-H22-P6-100

Organization C/O Adelaide River Post Office Identified no change

SubBuilding Empty

Premise Empty

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Empty

DoubleDependentLocality Empty

DependentLocality Empty

Locality ADELAIDE RIVER Verified no change

SubAdministrativeArea Empty

AdministrativeArea Nt Added

SuperAdministrativeArea Empty

PostalCode 0846 Verified no change

Country Australia

ISO2 AU ISO3 AUS

Unmatched

Processed Time 00:00:00.01

Shortcuts View All To Clipboard

Logate Demonstration UI v2.43.0.16109-4c1232d

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

MatchScore/AbsoluteTI ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Adelaide River Lpo 128 Stuart Hwy ADELAIDE RIVER Nt 0846 Latitude -13.237400 Longitude 131.104130 Accuracy P4 Distance 0.0 [Map This Location](#)

Address Quality Index 1 Result Count 1

Address Verification Code V44-H44-P6-100

Organization Empty

SubBuilding Empty

Premise 128 Added

Building Adelaide River Lpo Verified alias change

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Stuart Hwy Added

DoubleDependentLocality Empty

DependentLocality Empty

Locality ADELAIDE RIVER Verified no change

SubAdministrativeArea Empty

AdministrativeArea Nt Added

SuperAdministrativeArea Empty

PostalCode 0846 Verified no change

Country Australia

ISO2 AU ISO3 AUS

Unmatched

Processed Time 00:00:00.01

Shortcuts View All To Clipboard

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Case Number	Change Description	Category	Country	Example Address
CAS-61770-W2P3N7	Improvement on address verification	Data	VN	Address1: 40 Đường Ngô Gia Tự Address2: Phường Đức Giang Locality: Quận Long Biên AdministrativeArea: Hà Nội Country: VNM

Before Image

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

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

Clear Options Clear Input Clear Output Process

Output

Address 40, Ngách 538/43 Đường Ng Phường Đức Giang, Quan Lo Hà Nội Latitude 21.072207 Longitude 105.906679 Accuracy 14 Distance 5.0 [Map This Location](#)

Address Quality Index 1 Result Count 1

Address Verification Code V42-144-P0-089

Organization Empty

SubBuilding Empty

Premise 40 Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Ngách 538/43 Đường Ngô Gia Tự Verified large change

DoubleDependentLocality Empty

DependentLocality Empty

Locality Phường Đức Giang Verified no change

SubAdministrativeArea Quan Long Bien Verified large change

AdministrativeArea Hà Nội Verified alias change

SuperAdministrativeArea Đồng Bằng Sông Hồng Added

PostalCode Empty

Country Viet Nam

ISO2 VN ISO3 VNM

Unmatched

Processed Time 00:00:00.17

Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

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

Clear Options Clear Input Clear Output Process

Output

Address 40, Đường Ngô Gia Tự Phường Đức Giang, Quan Lo Hà Nội Latitude 21.055523 Longitude 105.897947 Accuracy A3 Distance 2997.3 [Map This Location](#)

Address Quality Index 1 Result Count 6

Address Verification Code A33-144-P0-100

Organization Empty

SubBuilding Empty

Premise 40 Identified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Đường Ngô Gia Tự Verified no change

DoubleDependentLocality Empty

DependentLocality Empty

Locality Phường Đức Giang Verified no change

SubAdministrativeArea Quan Long Bien Verified alias change

AdministrativeArea Hà Nội Verified alias change

SuperAdministrativeArea Đồng Bằng Sông Hồng Added

PostalCode Empty

Country Viet Nam

ISO2 VN ISO3 VNM

Unmatched

Processed Time 00:00:00.16

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Case Number	Change Description	Category	Country	Example Address
CAS-72821-X2P0D2	Improvement on Premise verification	Data	SE	Address1: Ängavångsgatan 100, 254 74 Ödåkra Country: SWE Address1: Prismastigen 6, 181 55 Lidingö Country: SWE

Before Image

Loqate Demonstration UI v2.43.0.16109-4c1232d DEBUG

Input Data:

- Address6: [Empty]
- Address5: [Empty]
- Address1: 621 MAINT ST
- Locality: MAYSVILLE
- AdministrativeArea: OKLAHOMA
- PostalCode: [Empty]
- Country: [Empty]

Output:

- Address Quality Index: D
- Address Verification Code: V32-144-P3-081
- Organization: [Empty]
- SubBuilding: [Empty]
- Premise: 621 Identified no change
- Building: [Empty]
- PostBox: [Empty]
- Thoroughfare: Mound St Verified large change
- DoubleDependentLocality: [Empty]
- DependentLocality: [Empty]
- Locality: Washington Verified alias change
- SubAdministrativeArea: Davless Added
- AdministrativeArea: IN Added
- SuperAdministrativeArea: [Empty]
- PostalCode: 47501 Added
- Country: United States
- ISO2: US ISO3: USA
- Unmatched: [Empty]
- Processed Time: 00:00:00.10

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.43.0.16148-f696195 DEBUG

Input Data:

- Address6: [Empty]
- Address5: [Empty]
- Address1: 621 MAINT ST
- Locality: MAYSVILLE
- AdministrativeArea: OKLAHOMA
- PostalCode: [Empty]
- Country: [Empty]

Output:

- Address Quality Index: C
- Address Verification Code: P22-144-P3-100
- Organization: [Empty]
- SubBuilding: [Empty]
- Premise: 621 Identified no change
- Building: [Empty]
- PostBox: [Empty]
- Thoroughfare: Maint St Identified no change
- DoubleDependentLocality: [Empty]
- DependentLocality: [Empty]
- Locality: Maysville Verified no change
- SubAdministrativeArea: [Empty]
- AdministrativeArea: OK Verified alias change
- SuperAdministrativeArea: [Empty]
- PostalCode: 73057 Added
- Country: United States
- ISO2: US ISO3: USA
- Unmatched: [Empty]
- Processed Time: 00:00:00.84

Server Status: ssOK Process Status: psOK

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Loqate Demonstration UI v2.43.0.16109-4c1232d DEBUG

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address6

Address5

Address1

Locality

AdministrativeArea

PostalCode

Country

PreferPrimaryValidAlias ☐ Parse ☒ Verify

DefaultCountry ☐ Match ☐ Search

EnhancedCountryTool ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address 813 Main St
Charleston WV 25302-1505

Latitude

Longitude

Accuracy

Distance

Map This Location

Output

Address Quality Index Result Count

Address Verification Code

Organization

SubBuilding

Premise Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Verified no change

DoubleDependentLocality

DependentLocality

Locality Verified no change

SubAdministrativeArea Added

AdministrativeArea Added

SuperAdministrativeArea

PostalCode Added

Country

ISO2 ISO3

Unmatched

Processed Time

Shortcuts View All To Clipboard

Loqate Demonstration UI v2.43.0.16148-f696195 DEBUG

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address6

Address5

Address1

Locality

AdministrativeArea

PostalCode

Country

PreferPrimaryValidAlias ☐ Parse ☒ Verify

DefaultCountry ☐ Match ☐ Search

EnhancedCountryTool ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address 813 Main St
Charleston SC 29407

Latitude

Longitude

Accuracy

Distance

Map This Location

Output

Address Quality Index Result Count

Address Verification Code

Organization

SubBuilding

Premise Identified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Verified no change

DoubleDependentLocality

DependentLocality

Locality Verified no change

SubAdministrativeArea Added

AdministrativeArea Verified alias change

SuperAdministrativeArea

PostalCode Added

Country

ISO2 ISO3

Unmatched

Processed Time

Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

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Loqate Demonstration UI v2.43.0.16109-4c1232d DEBUG

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address6

Address5

Address1

Locality

AdministrativeArea

PostalCode

Country

PreferPrimaryValidAlias ☐ Parse ☒ Verify

DefaultCountry ☐ Match ☐ Search

EnhancedCountryTool ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address 329 6th St
West Point MS 39773-2526

Latitude

Longitude

Accuracy

Distance

Map This Location

Address Quality Index Result Count

Address Verification Code

Organization

SubBuilding

Premise

Building

PostBox

DependentThoroughfare

Thoroughfare

DoubleDependentLocality

DependentLocality

Locality

SubAdministrativeArea

AdministrativeArea

SuperAdministrativeArea

PostalCode

Country

ISO2 ISO3

Unmatched

Processed Time

Shortcuts View All To Clipboard

Loqate Demonstration UI v2.43.0.16148-f696195 DEBUG

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address6

Address5

Address1

Locality

AdministrativeArea

PostalCode

Country

PreferPrimaryValidAlias ☐ Parse ☒ Verify

DefaultCountry ☐ Match ☐ Search

EnhancedCountryTool ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address 329 6th St
West Point VA 23181-9585

Latitude

Longitude

Accuracy

Distance

Map This Location

Address Quality Index Result Count

Address Verification Code

Organization

SubBuilding

Premise

Building

PostBox

DependentThoroughfare

Thoroughfare

DoubleDependentLocality

DependentLocality

Locality

SubAdministrativeArea

AdministrativeArea

SuperAdministrativeArea

PostalCode

Country

ISO2 ISO3

Unmatched

Processed Time

Shortcuts View All To Clipboard

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Loqate Demonstration UI v2.43.0.16109-4c1232d DEBUG

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address6

Address5

Address1

Locality

AdministrativeArea

PostalCode

Country

PreferPrimaryValidAlias ☐ Parse ☒ Verify

DefaultCountry ☐ Match ☐ Search

EnhancedCountryTool ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index Result Count

Address Verification Code

Organization

SubBuilding

Premise Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Verified alias change

DoubleDependentLocality

DependentLocality

Locality Verified no change

SubAdministrativeArea Added

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

Loqate Demonstration UI v2.43.0.16148-f696195 DEBUG

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address6

Address5

Address1

Locality

AdministrativeArea

PostalCode

Country

PreferPrimaryValidAlias ☐ Parse ☒ Verify

DefaultCountry ☐ Match ☐ Search

EnhancedCountryTool ☐ Format ☐ Geocode ☐ Enhance

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 Verified large change

DoubleDependentLocality

DependentLocality

Locality Verified no change

SubAdministrativeArea Added

AdministrativeArea Verified alias change

SuperAdministrativeArea

PostalCode Added

Country

ISO2 ISO3

Unmatched

Processed Time

Shortcuts View All To Clipboard

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

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Case Number	Change Description	Category	Country	Example Address
CAS-73075-W4D3F4	Improvement in PostalCode verification	Data	SE	Address1: Flottarvägen 10, 873 71, Nyland Country: SWE Address1: Vinkelvägen 12, 635 34, Stora Sundbyt Country: SWE
Before Image			After Image	
Loqate Demonstration UI v2.42.1.16021-4d37ba4 GKRVerifyAutocompleteQueryLog AnalysisReverseGeocode Input Data ID Organization Address Locality AdministrativeArea PostalCode Country OutputCasing ForceCountry CombinedVerifyMethodoc Flottarvägen 10, 873 71, Nyland Sweden Parse Verify Match Search Format Geocode Enhance Clear Options Clear Input Clear Output Process Output Address Flottarvägen 10 870 52 Nyland Latitude 63.020780 Longitude 17.787840 Accuracy P4 Distance 0.0 Map This Location Output Address Quality Index 1 Result Count 1 Address Verification Code V44-I44-P4-088 Organization Empty SubBuilding Empty Premise 10 Verified no change Building Empty PostBox Empty DependentThoroughfare Empty Thoroughfare Flottarvägen Verified no change DoubleDependentLocality Empty DependentLocality Ytterlännäs Added Locality Nyland Verified no change SubAdministrativeArea Kramfors Added AdministrativeArea Västernorrland Added SuperAdministrativeArea Empty PostalCode 870 52 Verified large change Country Sweden ISO2 SE ISO3 SWE Unmatched Processed Time 00:00:00.06 Shortcuts View All To Clipboard Loqate Demonstration UI v2.42.1.16021-4d37ba4 GKRVerifyAutocompleteQueryLog AnalysisReverseGeocode Input Data ID Organization Address Locality AdministrativeArea PostalCode Country OutputCasing ForceCountry CombinedVerifyMethodoc Flottarvägen 10, 873 71, Nyland Sweden Parse Verify Match Search Format Geocode Enhance Clear Options Clear Input Clear Output Process Output Address Flottarvägen 10 873 71 Nyland Latitude 63.020780 Longitude 17.787840 Accuracy P4 Distance 0.0 Map This Location Output Address Quality Index A Result Count 1 Address Verification Code V44-I44-P6-100 Organization Empty SubBuilding Empty Premise 10 Verified no change Building Empty PostBox Empty DependentThoroughfare Empty Thoroughfare Flottarvägen Verified no change DoubleDependentLocality Empty DependentLocality Ytterlännäs Added Locality Nyland Verified no change SubAdministrativeArea Kramfors Added AdministrativeArea Västernorrland Added SuperAdministrativeArea Empty PostalCode 873 71 Verified no change Country Sweden ISO2 SE ISO3 SWE Unmatched Processed Time 00:00:00.13 Shortcuts View All To Clipboard Server Status: ssOK Process Status: psOK				

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputCasing ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

CombinedVerifyMethod ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Vinkelvägen 12 640 40 Stora Sundby Latitude 59.280200 Longitude 16.114390 Accuracy P4 Distance 0.0 [Map This Location](#)

Address Quality Index 1 Result Count 1

Address Verification Code V44-144-P4-083

Organization Empty

SubBuilding Empty

Premise 12 Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Vinkelvägen Verified no change

DoubleDependentLocality Empty

DependentLocality Västra Rekame Added

Locality Stora Sundby Verified no change

SubAdministrativeArea Eskilstuna Added

AdministrativeArea Södermanland Added

SuperAdministrativeArea Empty

PostalCode 640 40 Verified large change

Country Sweden

ISO2 SE ISO3 SWE

Unmatched

Processed Time 00:00:00.04

Shortcuts View All To Clipboard

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputCasing ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

CombinedVerifyMethod ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Vinkelvägen 12 635 34 Stora Sundby Latitude 59.280200 Longitude 16.114390 Accuracy P4 Distance 0.0 [Map This Location](#)

Address Quality Index 1 Result Count 1

Address Verification Code V44-144-P6-100

Organization Empty

SubBuilding Empty

Premise 12 Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Vinkelvägen Verified no change

DoubleDependentLocality Empty

DependentLocality Västra Rekame Added

Locality Stora Sundby Verified no change

SubAdministrativeArea Eskilstuna Added

AdministrativeArea Södermanland Added

SuperAdministrativeArea Empty

PostalCode 635 34 Verified no change

Country Sweden

ISO2 SE ISO3 SWE

Unmatched

Processed Time 00:00:00.03

Shortcuts View All To Clipboard

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Release Notes – Geographic Hierarchy (Seed) Data

2022Q2.1 Minor Release

Overview

The following document identifies all improvements and changes made to the Seed data files for the Loqate 2022Q1.1 Minor Release

Case Resolutions

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

External issue ID	Country	Description
CAS-73628-P2X1V1	SE	Clean up of invalid localities and resolve postal code issue.

File Changes

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

Country	Count	Description
AU	46	Country Refresh Postal Code additions
CA	323	Country Refresh Postal Codes and records added
CL	80	Country Refresh Aliases added
CO	38	Country Refresh Postal Code additions
ES	7626	Country Rebuild due to change in data supplier(s).
GB	987	Country Refresh Postal Codes and records added

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IE	340	Country Refresh Postal Codes and records added
IM	1	Country Refresh Postal Code additions
JE	2	Country Refresh Postal Code additions
SE	10555	Country Refresh Postal Codes and records added Case Resolution(s)

Geographic Structure Changes

The following table describe changes to the country structures document.

Dataset	Description
	There are no geographic changes in this release.