

Loqate, A GBG Solution

Release Notes – Reference Data & Knowledge Base

2022Q2.1 Minor Release

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

2022Q2.0

Premise not available in 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 ☐ 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-I44-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 ☐ 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-I44-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

OutputScript ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code V42-I55-P6-094

Organization Empty

SubBuilding 2 Chalet Identified no change

Premise 38 Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Calle De La Comunidad De Madrid Verified large change

DoubleDependentLocality Empty

DependentLocality Valdepastores Added

Locality BOADILLA DEL MONTE Verified no change

SubAdministrativeArea Area Metropolitana Added

AdministrativeArea Madrid Added

SuperAdministrativeArea Comunidad De Madrid Added

PostalCode 28669 Verified no change

Country Spain

ISO2 ES ISO3 ESP

Unmatched

Processed Time 00:00:00.03

Shortcuts View All To Clipboard

Map This Location

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

OutputScript ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code V33-I55-P6-100

Organization Empty

SubBuilding 2 Chalet Identified no change

Premise 38 Identified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Calle De La Comunidad Balear Verified alias change

DoubleDependentLocality Empty

DependentLocality Valdepastores Added

Locality BOADILLA DEL MONTE Verified no change

SubAdministrativeArea Area Metropolitana Added

AdministrativeArea Madrid Added

SuperAdministrativeArea Comunidad De Madrid Added

PostalCode 28669 Verified no 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

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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

MinimumVerificationLen

OutputScript

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

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 V44-144-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

Server Status: ssOK Process Status: psOK

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

MinimumVerificationLen

OutputScript

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

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 V44-144-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

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

GKRVerifyAutocompleteQueryLog AnalysisReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputCasing

ForceCountry

CombinedVerifyMethod

EDSVIKSV-GEN
2
191 45
SOLLENTUNA

SWE

☐ Parse

☒ Verify

☐ Match

☐ Search

☐ Format

☒ 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

PostalCode

Country

ISO2

ISO3

Unmatched

Processed Time

1

V33-144-P6-100

2

Edsviksvägen

Solentuna

Solentuna

Stockholm

191 45

Sweden

SE

SWE

00:00:00.03

Result Count

Identified no change

Verified alias change

Added

Verified no change

Added

Added

Empty

Verified no change

Added

Added

Empty

Verified no change

Added

Added

Empty

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Edsviksvägen 2
191 45 Solentuna

59.424568

17.962327

A3

630.2

Server Status: ssOK

Process Status: psOK

2022Q2.1

Premise is now present in reference data.

Logate Demonstration UI v2.42.1.16021-4d37ba4

GKRVerifyAutocompleteQueryLog AnalysisReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputCasing

ForceCountry

CombinedVerifyMethod

EDSVIKSV-GEN
2
191 45
SOLLENTUNA

SWE

☐ Parse

☒ Verify

☐ Match

☐ Search

☐ Format

☒ 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

PostalCode

Country

ISO2

ISO3

Unmatched

Processed Time

1

V44-144-P5-096

2

Edsviksvägen

Solentuna

Solentuna

Stockholm

191 48

Sweden

SE

SWE

00:00:00.04

Result Count

Verified no change

Verified alias change

Added

Verified no change

Added

Added

Empty

Verified small change

Added

Added

Empty

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Edsviksvägen 2
191 48 Solentuna

59.420596

17.970702

A3

1989.4

Server Status: ssOK

Process Status: psOK

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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 ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Kanalgatan 94B
291 41 Kristianstad

Latitude 56.042600

Longitude 14.165710

Accuracy P4

Distance 0.0

Map This Location

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 Kanalgatan 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

Server Status: ssOK Process Status: psOK

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 ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Kanalgatan 94
291 41 Kristianstad

Latitude 56.042360

Longitude 14.164980

Accuracy P4

Distance 0.0

Map This Location

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 Kanalgatan 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

Server Status: ssOK Process Status: psOK

Vietnam

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

2022Q2.0

Thoroughfare is verified to the wrong thoroughfare.

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKRVerifyAutocompleteQueryLog AnalysisReverseGeocode

Input Data

ID

Organization

Address40 Đường Ngô Gia Tự
Phường Đức Giang

LocalityQuận Long Biên

AdministrativeAreaHà Nội

PostalCode

CountryVNM

MatchScoreAbsoluteTI

Parse

Verify

ForceCountry

Match

Search

DefaultCountry

Format

Geocode

Enhance

Clear Options

Clear Input

Clear Output

Process

Output

Address40, Ngách 638/43 Đường Ng
Phường Đức Giang, Quan Lo
Hà Nội

Latitude21.072207

Longitude105.906679

Accuracy14

Distance5.0

Map This Location

Output

Address Quality IndexD1Result Count1

Address Verification CodeV42-144-P0-089

OrganizationEmpty

SubBuildingEmpty

Premise40Verified no change

BuildingEmpty

PostBoxEmpty

DependentThoroughfareEmpty

ThoroughfareNgách 638/43 Đường Ngô Gia TựVerified large change

DoubleDependentLocalityEmpty

DependentLocalityEmpty

LocalityPhường Đức GiangVerified no change

SubAdministrativeAreaQuan Long BienVerified large change

AdministrativeAreaHà NộiVerified alias change

SuperAdministrativeAreaĐồng Bằng Sông HồngAdded

PostalCodeEmpty

CountryViet Nam

ISO2VNISO3VNM

Unmatched

Processed Time00:00:00.17

Shortcuts

View All

To Clipboard

Server Status: ssOKProcess Status: psOK

2022Q2.1

Thoroughfare is now verified to the correct thoroughfare.

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKRVerifyAutocompleteQueryLog AnalysisReverseGeocode

Input Data

ID

Organization

Address40 Đường Ngô Gia Tự
Phường Đức Giang

LocalityQuận Long Biên

AdministrativeAreaHà Nội

PostalCode

CountryVNM

MatchScoreAbsoluteTI73

Parse

Verify

ForceCountry

Match

Search

DefaultCountry

Format

Geocode

Enhance

Clear Options

Clear Input

Clear Output

Process

Output

Address40, Đường Ngô Gia Tự
Phường Đức Giang, Quan Lo
Hà Nội

Latitude21.065523

Longitude105.897947

AccuracyA3

Distance2997.3

Map This Location

Output

Address Quality IndexB1Result Count6

Address Verification CodeA33-144-P0-100

OrganizationEmpty

SubBuildingEmpty

Premise40Identified no change

BuildingEmpty

PostBoxEmpty

DependentThoroughfareEmpty

ThoroughfareĐường Ngô Gia TựVerified no change

DoubleDependentLocalityEmpty

DependentLocalityEmpty

LocalityPhường Đức GiangVerified no change

SubAdministrativeAreaQuan Long BienVerified alias change

AdministrativeAreaHà NộiVerified alias change

SuperAdministrativeAreaĐồng Bằng Sông HồngAdded

PostalCodeEmpty

CountryViet Nam

ISO2VNISO3VNM

Unmatched

Processed Time00:00:00.16

Shortcuts

View All

To Clipboard

Server Status: ssOKProcess 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

France:
No AdministrativeAreaISO2 is returned for state of Alpes-Haute-Provence.

Loqate Demonstration UI v2.42.1.16021-4d57ba4

GRK Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Premise

Address1

Locality

AdministrativeArea

PostalCode

Country

AdministrativeAreaISO

DuplicateHandlingMax

StrictReferenceMatch

Output

Address Quality Index

Address Verification Code

Organization

SubBuilding

Premise

Building

PostBox

DependentThoroughfare

Thoroughfare

DoubleDependentLocality

DependentLocality

Locality

SubAdministrativeArea

AdministrativeArea

SuperAdministrativeArea

PostalCode

Country

ISO2

ISO3

Unmatched

Processed Time

Clear Options

Clear Input

Clear Output

Process

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK

Process Status: psOK

Results

Reverse Grid

Address

Address1

Address2

AddressFormat

AdministrativeArea

CountryName

DeliveryAddress

DeliveryAddressFormat

HyphenClass

ISO3166-2

ISO3166-3

ISO3166-4

Locality

MatchRuleLabel

PostalCode

PostalCodePrimary

Premise

PremiseNumber

SubAdministrativeArea

SuperAdministrativeArea

Thoroughfare

Verify LOGOUT

2022Q2.1

France:
AdministrativeAreaISO2 is now returned for state of Alpes-Haute-Provence.

Loqate Demonstration UI v2.42.1.16021-4d57ba4

GRK Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Premise

Address1

Locality

AdministrativeArea

PostalCode

Country

AdministrativeAreaISO

DuplicateHandlingMax

FieldNameWeight

Output

Address Quality Index

Address Verification Code

Organization

SubBuilding

Premise

Building

PostBox

DependentThoroughfare

Thoroughfare

DoubleDependentLocality

DependentLocality

Locality

SubAdministrativeArea

AdministrativeArea

SuperAdministrativeArea

PostalCode

Country

ISO2

ISO3

Unmatched

Processed Time

Clear Options

Clear Input

Clear Output

Process

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK

Process Status: psOK

Results

Reverse Grid

Address

Address1

Address2

AddressFormat

AdministrativeArea

AdministrativeAreaISO2

AQI

AVC

CountryName

DeliveryAddress

DeliveryAddressFormat

HyphenClass

ISO3166-2

ISO3166-3

ISO3166-4

Locality

MatchRuleLabel

PostalCode

PostalCodePrimary

Premise

PremiseNumber

SubAdministrativeArea

SuperAdministrativeArea

Verify LOGOUT

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2022Q2.0

Malaysia:
AdministrativeAreaISO2 is not supported.

Logate Demonstration UI v2.42.1.16021-6d37ba4

GRX Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID: []

Premise: []

Address1: 1882 jalan sk 13/2, 43300 seri kembangan

Locality: []

AdministrativeArea: []

PostalCode: []

Country: MY

AdministrativeAreaISO: []

DuplicateHandlingMax: []

ShortReferenceMatch: []

Clear Options Clear Input Clear Output Process

Output

Address: 1882 Jalan Sk 13/2, Taman Serdang Utama, 43300 Seri Kembangan, Selangor

Latitude: []

Longitude: []

Accuracy: []

Distance: []

Map This Location

Server Status: psOK

Process Status: psOK

Results

Reverse Grid

Address	Address Quality Index	Result Count
1882 Jalan Sk 13/2, Taman Serdang Utama, 43300 Seri Kembangan, Selangor	1	1

2022Q2.1

Malaysia:
AdministrativeAreaISO2 is now supported.

Logate Demonstration UI v2.42.1.16021-6d37ba4

GRX Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID: []

Premise: []

Address1: 1882 jalan sk 13/2, 43300 seri kembangan

Locality: []

AdministrativeArea: []

PostalCode: []

Country: MY

AdministrativeAreaISO: []

DuplicateHandlingMax: []

ShortReferenceMatch: []

Clear Options Clear Input Clear Output Process

Output

Address: 1882 Jalan Sk 13/2, Taman Serdang Utama, 43300 Seri Kembangan, Selangor

Latitude: []

Longitude: []

Accuracy: []

Distance: []

Map This Location

Server Status: psOK

Process Status: psOK

Results

Reverse Grid

Address	Address Quality Index	Result Count
1882 Jalan Sk 13/2, Taman Serdang Utama, 43300 Seri Kembangan, Selangor	1	1

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-ess4400

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript

ForceCountry

DefaultCountry

Clear Options

Clear Input

Clear Output

Process

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Output

Address Quality Index

Address Verification Code

Organization

SubBuilding

Premise

Building

PostBox

DependentThoroughfare

Thoroughfare

DoubleDependentLocality

DependentLocality

Locality

SubAdministrativeArea

AdministrativeArea

SuperAdministrativeArea

PostalCode

Country

ISO2

ISO3

Unmatched

Processed Time

Reverse Grid

Address

Address1

Address2

AddressFormat

AdministrativeArea

AQI

AVC

CBSAMetropolitanStatisticalArea

CensusClassCode

CensusCode

CensusIndicator

CountryName

DeliveryAddress

DeliveryAddress1

DeliveryAddressFormat

DNISFeatureID

HyphenClass

ISO1166-2

ISO1166-3

ISO1166-N

Locality

MatchRuleLabel

MetropolitanDivision

NECTADivision

NECTAMetropolitanStatisticalArea

PostalCode

PostalCodePrimary

Premise

PremiseNumber

SubAdministrativeArea

Thoroughfare

ThoroughfareName

Server Status: ssOK

Process Status: psOK

2022Q2.1

Census data shows values from 2020 Decennial census data

GBG Loqate Demostration UI v2.40.0.15679-ess4400

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript

ForceCountry

DefaultCountry

Clear Options

Clear Input

Clear Output

Process

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Output

Address Quality Index

Address Verification Code

Organization

SubBuilding

Premise

Building

PostBox

DependentThoroughfare

Thoroughfare

DoubleDependentLocality

DependentLocality

Locality

SubAdministrativeArea

AdministrativeArea

SuperAdministrativeArea

PostalCode

Country

ISO2

ISO3

Unmatched

Processed Time

Reverse Grid

Address

Address1

Address2

AddressFormat

AdministrativeArea

AQI

AVC

CBSAMetropolitanStatisticalArea

CensusClassCode

CensusCode

CensusIndicator

CountryName

DeliveryAddress

DeliveryAddress1

DeliveryAddressFormat

DNISFeatureID

HyphenClass

ISO1166-2

ISO1166-3

ISO1166-N

Locality

MatchRuleLabel

MetropolitanDivision

NECTADivision

NECTAMetropolitanStatisticalArea

PostalCode

PostalCodePrimary

Premise

PremiseNumber

SubAdministrativeArea

Thoroughfare

ThoroughfareName

Server Status: ssOK

Process Status: psOK



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 Quality Index Result Count

Address Verification Code

Organization

SubBuilding

Premise Identified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Verified large change

DoubleDependentLocality

DependentLocality

Locality Verified alias 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 Identified no change

DoubleDependentLocality

DependentLocality

Locality Verified no change

SubAdministrativeArea

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

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

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

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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

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

T (800) 313-3910 | E support@loqate.com | <http://www.loqate.com>

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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

Address Quality Index 1 Result Count 1

Address Verification Code V44-I44-P3-100

Organization Empty

SubBuilding Empty

Premise 204 Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Fourth Ave Verified alias change

DoubleDependentLocality Empty

DependentLocality Empty

Locality Newton Verified no change

SubAdministrativeArea Newton Added

AdministrativeArea MS Added

SuperAdministrativeArea Empty

PostalCode 39345-2716 Added

Country United States

ISO2 US ISO3 USA

Unmatched

Processed Time 00:00:00.23

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 204 1st Ave E
Newton IA 50208

Latitude

Longitude

Accuracy

Distance

Map This Location

Address Quality Index 1 Result Count 1

Address Verification Code V32-I44-P3-089

Organization Empty

SubBuilding Empty

Premise 204 Identified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare 1st Ave E Verified large change

DoubleDependentLocality Empty

DependentLocality Empty

Locality Newton Verified no change

SubAdministrativeArea Jasper Added

AdministrativeArea IA Verified alias change

SuperAdministrativeArea Empty

PostalCode 50208 Added

Country United States

ISO2 US ISO3 USA

Unmatched

Processed Time 00:00:00.09

Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

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

GKRVerifyAutocompleteQueryLog AnalysisReverseGeocode

Input Data

ID

Organization

Address409 mariana Pointe Ct

LocalityLoveland

AdministrativeAreaColorado

PostalCode80537

CountryUSA

Output Script

☐ Parse

☒ Verify

☐ Match

☐ Search

☐ Format

☐ Geocode

☒ Enhance

Clear Options

Clear Input

Clear Output

Process

Output

Address409 Martinson Dr
Loveland CO 80537

Latitude

Longitude

Accuracy

Distance

Map This Location

Output

Address Quality IndexB

Address Verification CodeV33-144-P6-100

Organization

Sub-Building

Premise409

Building

Post Box

Dependent Thoroughfare

ThoroughfareMartinson Dr

Double Dependent Locality

Dependent Locality

LocalityLoveland

Sub-Administrative AreaLarimer

Administrative AreaCO

Super-Administrative Area

Postal Code80537

CountryUnited States

ISO2US

Unmatched

Processed Time00:00:00.31

Results

Reverse Grid

1	Verify LOGOUTP...
Address	409 Martinson Dr...
Address1	409 Martinson Dr
Address2	Loveland CO 805...
AddressFormat	Premise Thorough...
AdministrativeArea	CO
AGI	B
AVC	V33-144-P6-100
CensusClassCode	C1
CensusCode	46465
CensusIndicator	Locality
CountryName	United States
DeliveryAddress	409 Martinson Dr
DeliveryAddress1	409 Martinson Dr
DeliveryAddressFormat	Premise Thorough...
GNISFeatureID	2410686
HyphenClass	C
ISO3166-2	US
ISO3166-3	USA
ISO3166-N	840
Locality	Loveland
MatchRuleLabel	C1 1

Results

Reverse Grid

1	Verify LOGOUTP... Verify LOGOUTP...YestCountry(Parse LOGOUTP...YestLocom TABLE-4_ US3PafLus T
Address	409 Martinson Dr Loveland CO 80537
Address1	409 Martinson Dr
Address2	Loveland CO 80537
AddressFormat	Premise Thoroughfare Locality AdministrativeArea PostalCode
AdministrativeArea	CO
AGI	B
AVC	V33-144-P6-100
CBSAMetropolitanStatisticalArea	Fort Collins, Co-22660
CensusClassCode	C1
CensusCode	46465
CensusIndicator	Locality
CountryName	United States
DeliveryAddress	409 Martinson Dr
DeliveryAddress1	409 Martinson Dr
DeliveryAddressFormat	Premise Thoroughfare
GNISFeatureID	2410686
HyphenClass	C
ISO3166-2	US
ISO3166-3	USA
ISO3166-N	840
Locality	Loveland
MatchRuleLabel	C1 1
PostalCode	80537
PostalCodePrimary	80537
Premise	409
PremiseNumber	409
Sub-Administrative Area	Larimer
Thoroughfare	Martinson Dr



Logate Demonstration UI v2.40.0.15679-ead4400

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 4 Meadow Ln
Lebanon NJ 08833-4421

Latitude

Longitude

Accuracy

Distance

Map This Location

Output

Address Quality Index

Address Verification Code V44-144-P4-080

Organization

Sub-Building

Premise 4

Building

PostBox

Dependent Thoroughfare

Thoroughfare Meadow Ln

DoubleDependentLocality

DependentLocality

Locality Lebanon

SubAdministrativeArea Hunterdon

AdministrativeArea NJ

SuperAdministrativeArea

PostalCode 08833-4421

Country United States

ISO2 US ISO3 USA

Unmatched ☐

Processed Time 00:00:00.23

Results

Reverse Grid

1	Verify: LOGOUTP...
Address	4 Meadow Ln<B...
Address1	4 Meadow Ln
Address2	Lebanon NJ 088...
AddressFormat	Premise Thorough...
AdministrativeArea	NJ
AQI	D
AVC	V44-144-P4-080
CensusClassCode	C5
CensusCode	39630
CensusIndicator	Locality
CountryName	United States
DeliveryAddress	4 Meadow Ln
DeliveryAddress1	4 Meadow Ln
DeliveryAddressFormat	Premise Thorough...
GNISFeatureID	885275
HyphenClass	C
ISO3166-2	US
ISO3166-3	USA
ISO3166-N	840
Locality	Lebanon
MatchRuleLabel	C1a 1

Results

Reverse Grid

1	4 Meadow Ln
Address1	Lebanon NJ 08833-4421
Address2	Premise Thoroughfare-BR-Locality AdministrativeArea PostalCode
AdministrativeArea	NJ
AQI	D
AVC	V44-144-P4-080
CBSAMetropolitanStatisticalArea	New York-Newark-Jersey City, NY-NJ-PA-35620
CensusClassCode	C5
CensusCode	39630
CensusIndicator	Locality
CountryName	United States
DeliveryAddress	4 Meadow Ln
DeliveryAddress1	4 Meadow Ln
DeliveryAddressFormat	Premise Thoroughfare
GNISFeatureID	885275
HyphenClass	C
ISO3166-2	US
ISO3166-3	USA
ISO3166-N	840
Locality	Lebanon
MatchRuleLabel	C1a 1
MetropolitanDivision	Newark, NJ-PA-35004
PostalCode	08833-4421
PostalCodePrimary	08833
PostalCodeSecondary	4421
Premise	4
PremiseNumber	4
SubAdministrativeArea	Hunterdon
Thoroughfare	Meadow Ln
ThoroughfareName	Meadow
ThoroughfareTrailingType	Ln
ThoroughfareType	Ln

Logate Demonstration UI v2.40.0.15679-ead4400

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 1000 Avenue
Cambridge MA 02138

Latitude

Longitude

Accuracy

Distance

Map This Location

Output

Address Quality Index

Address Verification Code P22-Q24-P6-100

Organization

Sub-Building

Premise 1000

Building

PostBox

Dependent Thoroughfare

Thoroughfare Avenue

DoubleDependentLocality

DependentLocality

Locality Cambridge

SubAdministrativeArea Middlesex

AdministrativeArea MA

SuperAdministrativeArea

PostalCode 02138

Country United States

ISO2 US ISO3 USA

Unmatched ☐

Processed Time 00:00:00.06

Results

Reverse Grid

1	1000 Avenue-BR-Cambridge MA 02138
Address	1000 Avenue
Address1	1000 Avenue
Address2	Cambridge MA 02138
AddressFormat	Premise Thoroughfare-BR-Locality AdministrativeArea PostalCode
AdministrativeArea	MA
AQI	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
HyphenClass	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-NH-14460
NECTAMetropolitanStatisticalArea	Boston-Cambridge-Quincy, MA-NH-14460
PostalCode	02138
PostalCodePrimary	02138
Premise	1000
PremiseNumber	1000
SubAdministrativeArea	Middlesex
Thoroughfare	Avenue
ThoroughfareName	Avenue

Results

Reverse Grid

1	1000 Avenue-BR-Cambridge MA 02138
Address	1000 Avenue
Address1	1000 Avenue
Address2	Cambridge MA 02138
AddressFormat	Premise Thoroughfare-BR-Locality AdministrativeArea PostalCode
AdministrativeArea	MA
AQI	C
AVC	P22-Q24-P6-100
CBSAMetropolitanStatisticalArea	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-15764
NECTADivision	Boston-Cambridge-Quincy, MA-NH-14460
NECTAMetropolitanStatisticalArea	Boston-Cambridge-Quincy, MA-NH-14460
PostalCode	02138
PostalCodePrimary	02138
Premise	1000
PremiseNumber	1000
SubAdministrativeArea	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

MinimumVerificationLev ☐ 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 Identified no change

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

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

MinimumVerificationLev ☐ 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 Identified no change

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

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

MinimumVerificationLev ☐ Match ☐ Search

OutputScript ☐ 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 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

Output

Address

Latitude

Longitude

Accuracy

Distance

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

MinimumVerificationLev ☐ Match ☐ Search

OutputScript ☐ 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 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

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 Avenida Principe De Asturias 30179 MURCIA Murcia

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK

Process Status: psOK

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

DependentThoroughfare 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

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 Avenida Principe De Asturias 30007 MURCIA Murcia

Latitude

Longitude

Accuracy

Distance

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 5 Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Avenida Principe De Asturias Verified alias change

DoubleDependentLocality Empty

DependentLocality Santiago Y Zazaiche 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

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

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 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

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 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

Map This Location

Server Status: ssOK Process Status: psOK

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

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 Quality Index 1 Result Count 1

Address Verification Code

Organization

SubBuilding

Premise Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Verified small change

DoubleDependentLocality

DependentLocality Identified no change

Locality Verified no change

SubAdministrativeArea Added

AdministrativeArea Verified no change

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 v2.43.0.16109-4c1232d

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 Quality Index 1 Result Count 1

Address Verification Code

Organization

SubBuilding

Premise Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Verified no change

DoubleDependentLocality

DependentLocality

Locality Verified no change

SubAdministrativeArea Added

AdministrativeArea Verified no change

SuperAdministrativeArea Added

PostalCode Verified no change

Country

ISO2 ISO3

Unmatched

Processed Time

Shortcuts View All To Clipboard

Output

Address

Latitude

Longitude

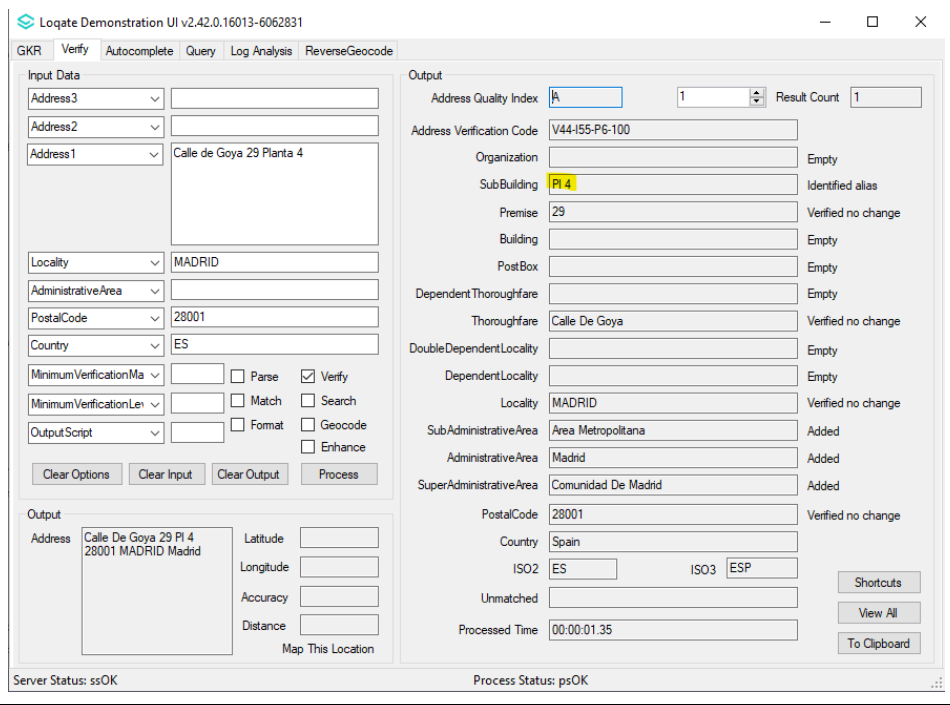
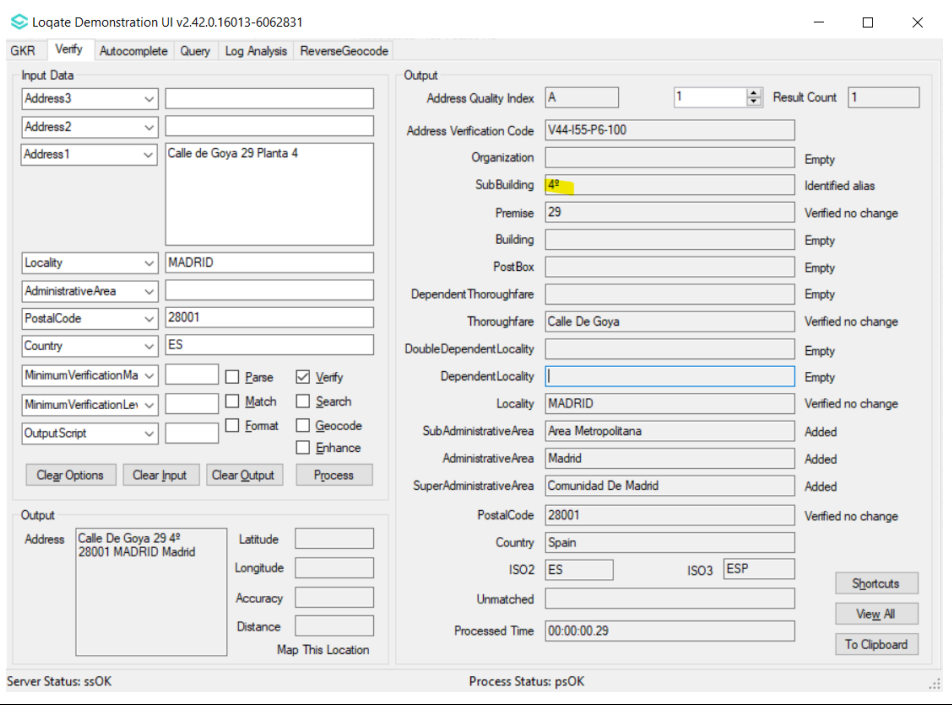
Accuracy

Distance

Map This Location

Server Status: ssOK Process Status: psOK

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	After Image
	

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

Loqate Demonstration UI v2.42.0.16013-6062831

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3 Bangalore

Address2 A SECTOR YELAHANKA NEW TOWN

Address1 NO 531 12TH A MAIN ROAD 14 A CROSS

Locality

AdministrativeArea

PostalCode 560064

Country IN

DuplicateHandlingMas ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code V33-I45-P4-062

Organization Empty

SubBuilding 531 12 Identified context

Premise 14 Identified no change

Building Empty

PostBox Empty

DependentThoroughfare Th A Main Road Identified no change

Thoroughfare A Cross Verified no change

DoubleDependentLocality Shubh Enclave Verified large change

DependentLocality Ambalpura Verified large change

Locality Bangalore Verified no change

SubAdministrativeArea Bengaluru District Added

AdministrativeArea Karnataka Added

SuperAdministrativeArea Empty

PostalCode 560035 Verified large change

Country India

ISO2 IN ISO3 IND

Unmatched No

Processed Time 00:00:00.27

Shortcuts View All To Clipboard

Output

Address 531 12 14 A Cross Th A Main Road Shubh Enclave Ambalpura Bangalore Karnataka 560035

Latitude Longitude Accuracy Distance

Map This Location

After Image

Loqate Demonstration UI v2.42.0.16013-6062831

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3 Bangalore

Address2 A SECTOR YELAHANKA NEW TOWN

Address1 NO 531 12TH A MAIN ROAD 14 A CROSS

Locality

AdministrativeArea

PostalCode 560064

Country IN

DuplicateHandlingMas ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index A 1 Result Count 1

Address Verification Code V44-I44-P6-100

Organization Empty

SubBuilding Empty

Premise 531 Verified no change

Building Empty

PostBox Empty

DependentThoroughfare 12th A Main Road Identified no change

Thoroughfare 14th A Cross Road Verified alias change

DoubleDependentLocality Sector A Verified no change

DependentLocality Yelahanka New Town Verified no change

Locality Bangalore Verified no change

SubAdministrativeArea Bengaluru District Added

AdministrativeArea Karnataka Added

SuperAdministrativeArea Empty

PostalCode 560064 Verified no change

Country India

ISO2 IN ISO3 IND

Unmatched

Processed Time 00:00:00.01

Shortcuts View All To Clipboard

Output

Address 531 14th A Cross Road 12th A Main Road Sector A Yelahanka New Town Bangalore Karnataka 560064

Latitude Longitude Accuracy Distance

Map This Location

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

Loqate Demonstration UI v2.39.1.15377-0102a77

GKR

Verify

Autocomplete

Query

Log Analysis

ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript

ForceCountry

MaxResults

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

U00-U00-P0-000

Organization

SubBuilding

Premise

Building

PostBox

DependentThoroughfare

Thoroughfare

DoubleDependentLocality

DependentLocality

Locality

SubAdministrativeArea

AdministrativeArea

SuperAdministrativeArea

PostalCode

Country

ISO2

ISO3

Unmatched

Processed Time

Empty

Empty

Empty

Empty

Empty

Empty

Empty

Empty

Empty

Empty

Empty

Empty

Empty

Empty

Chile

CL

CHL

00:00:00.03

Shortcuts

View All

To Clipboard

After Image

Loqate Demonstration UI v2.39.1.15377-0102a77

GKR

Verify

Autocomplete

Query

Log Analysis

ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript

ForceCountry

MaxResults

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

B

Result Count

1

Address Verification Code

V33-135-P3-100

Organization

SubBuilding

Premise

Building

PostBox

DependentThoroughfare

Thoroughfare

DoubleDependentLocality

DependentLocality

Locality

SubAdministrativeArea

AdministrativeArea

SuperAdministrativeArea

PostalCode

Country

ISO2

ISO3

Unmatched

Processed Time

Empty

Identified no change

Empty

Identified context

Empty

Verified no change

Empty

Empty

Verified no change

Added

Added

Empty

Added

Chile

CL

CHL

00:00:00.00

Shortcuts

View All

To Clipboard

GBG Loqate, 3101 Park Blvd, Suite 01-105, Palo Alto, CA 94306-2233, USA
 T (800) 313-3910 | E support@loqate.com | <http://www.loqate.com>
 Registered office as above. Registered in England and Wales number 2415211. VAT number 539 7162 18.

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	After Image
Loqate Demonstration UI v2.42.1.16021-4d37ba4 GKR Verify Autocomplete Query Log Analysis ReverseGeocode Input Data Address3 Address2 Address1 43 Mill Lane, HARWOOD NSW 2463 Locality AdministrativeArea PostalCode Country AU CombinedVerifyMethod ☐ Parse ☒ Verify PreferPrimaryValidAlias ☐ Match ☐ Search MaxMatchRuleCandidi ☐ Format ☒ Geocode ☐ Enhance Clear Options Clear Input Clear Output Process Output Address 43 Mill Lane HARWOOD NSW 2465 Latitude -29.424660 Longitude 153.246080 Accuracy P3 Distance 124.8 Map This Location Address Quality Index 3 1 Result Count 1 Address Verification Code V33-I44-P4-094 Organization Empty SubBuilding Empty Premise 43 Identified no change Building Empty PostBox Empty DependentThoroughfare Empty Thoroughfare Mill Lane Verified no change DoubleDependentLocality Empty DependentLocality Empty Locality HARWOOD Verified no change SubAdministrativeArea Empty AdministrativeArea NSW Verified no change SuperAdministrativeArea Empty PostalCode 2465 Verified large change Country Australia ISO2 AU ISO3 AUS Unmatched Processed Time 00:00:00.24 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 Address3 Address2 Address1 43 Mill Ln HARWOOD NSW 2463 Locality AdministrativeArea PostalCode Country AU CombinedVerifyMethod ☐ Parse ☒ Verify PreferPrimaryValidAlias ☐ Match ☐ Search MaxMatchRuleCandidi ☐ Format ☒ Geocode ☐ Enhance Clear Options Clear Input Clear Output Process Output Address 43 Mill Lane HARWOOD NSW 2465 Latitude -29.426820 Longitude 153.244510 Accuracy P4 Distance 0.0 Map This Location Address Quality Index 3 1 Result Count 1 Address Verification Code V44-I44-P4-095 Organization Empty SubBuilding Empty Premise 43 Verified no change Building Empty PostBox Empty DependentThoroughfare Empty Thoroughfare Mill Lane Verified alias change DoubleDependentLocality Empty DependentLocality Empty Locality HARWOOD Verified no change SubAdministrativeArea Empty AdministrativeArea NSW Verified no change SuperAdministrativeArea Empty PostalCode 2465 Verified large change Country Australia ISO2 AU ISO3 AUS Unmatched Processed Time 00:00:00.00 Shortcuts View All To Clipboard Server Status: ssOK Process Status: psOK



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

Before Image

Logate 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

AdministrativeAreaISO

DuplicateHandlingMas

StrictReferenceMatch

Clear Options

Clear Input

Clear Output

Process

Output

Address

24 Route De Nice
04000 DIGNE-LES-BAINS

Latitude

Longitude

Accuracy

Distance

Map This Location

Address Quality Index

A

1

Result Count

1

Address Verification Code

V44-144-P6-100

Organization

Empty

SubBuilding

Empty

Premise

24

Verified no change

Building

Empty

PostBox

Empty

Dependent Thoroughfare

Empty

Thoroughfare

Route De Nice

Verified alias change

DoubleDependentLocality

Empty

DependentLocality

Empty

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

Results

Reverse Grid

1

Verify LOGOUTP...

Address

24 Route De Nic...

Address1

24 Route De Nice

Address2

04000 DIGNE-LE...

AddressFormat

Premise Thorough...

AdministrativeArea

Alpes-Haute-Prop...

AQI

A

AVC

V44-144-P6-100

CountryName

France

CountryAddress

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

Rflp

PostalCode

04000

PostalCodePrimary

04000

Premise

24

PremiseNumber

24

SubAdministrativeArea

Digne-Les-Bains

SuperAdministrativeArea

Provence-Alpes-...

Thoroughfare

Route De Nice

After Image

Logate 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

AdministrativeAreaISO

DuplicateHandlingMas

StrictReferenceMatch

Clear Options

Clear Input

Clear Output

Process

Output

Address

24 Route De Nice
04000 DIGNE-LES-BAINS

Latitude

Longitude

Accuracy

Distance

Map This Location

Address Quality Index

A

1

Result Count

1

Address Verification Code

V44-144-P6-100

Organization

Empty

SubBuilding

Empty

Premise

24

Verified no change

Building

Empty

PostBox

Empty

Dependent Thoroughfare

Empty

Thoroughfare

Route De Nice

Verified alias change

DoubleDependentLocality

Empty

DependentLocality

Empty

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

Results

Reverse Grid

1

Verify LOGOUTP...

Address

24 Route De Nic...

Address1

24 Route De Nice

Address2

04000 DIGNE-LE...

AddressFormat

Premise Thorough...

AdministrativeArea

Alpes-Haute-Prop...

AdministrativeAreaISO2

FR-04

AQI

A

AVC

V44-144-P6-100

CountryName

France

CountryAddress

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

Rflp C5 1 6

PostalCode

04000

PostalCodePrimary

04000

Premise

24

PremiseNumber

24

SubAdministrativeArea

Digne-Les-Bains

SuperAdministrativeArea

Provence-Alpes-...

GBG Loqate, 3101 Park Blvd, Suite 01-105, Palo Alto, CA 94306-2233, USA
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 Registered office as above. Registered in England and Wales number 2415211. VAT number 539 7162 18.

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		[Removed]		
Locality 890572 SubAdministrativeArea 851006 Vimmerby 598 92		[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

GKRVerifyAutocompleteQueryLog AnalysisReverseGeocode

Input Data

ID

Organization

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript

MaxResults

CombinedVerifyMethod

☐ Parse

☒ Verify

☐ Match

☐ Search

☐ Format

☒ Geocode

☐ Enhance

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

Output

Address Quality Index

0

1

Result Count

1

Address Verification Code

V40-I44-P4-083

Organization

Empty

SubBuilding

Empty

Premise

8

Verified no change

Building

Empty

PostBox

Empty

DependentThoroughfare

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

Server Status: ssOK

Process Status: psOK

After Image

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKRVerifyAutocompleteQueryLog AnalysisReverseGeocode

Input Data

ID

Organization

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript

MaxResults

CombinedVerifyMethod

☐ Parse

☒ Verify

☐ Match

☐ Search

☐ Format

☒ Geocode

☐ Enhance

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

8

1

Result Count

1

Address Verification Code

V44-I44-P6-098

Organization

Empty

SubBuilding

Empty

Premise

8

Verified no change

Building

Empty

PostBox

Empty

DependentThoroughfare

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

Server Status: ssOK

Process Status: psOK



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 Quality Index 1 Result Count 1

Address Verification Code V44-I55-P6-100

Organization Identified no change

Sub-Building Lgh 1 Identified no change

Premise 13 Verified no change

Building Luleä Identified context

PostBox Empty

Dependent Thoroughfare Empty

Thoroughfare Västra Malmgatan Verified no change

DoubleDependentLocality Empty

DependentLocality Luleä Domkyrkoförs. Added

Locality Luleä Added

Sub-AdministrativeArea Luleä Added

AdministrativeArea Norrbotten Verified no change

SuperAdministrativeArea Empty

PostalCode 972 41 Verified alias change

Country Sweden

ISO2 SE ISO3 SWE

Unmatched

Processed Time 00:00:00.00

Shortcuts View All To Clipboard

Output

Address Luleä Västra Malmgatan 13 Lgh 1 972 41 Luleä

Latitude 65.589120

Longitude 22.160260

Accuracy P4

Distance 0.0

[Map This Location](#)

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 Quality Index 1 Result Count 1

Address Verification Code V44-I55-P6-100

Organization Identified no change

Sub-Building Lgh 1 Identified no change

Premise 13 Verified no change

Building Empty

PostBox Empty

Dependent Thoroughfare Empty

Thoroughfare Västra Malmgatan Verified no change

DoubleDependentLocality Empty

DependentLocality Luleä Domkyrkoförs. Added

Locality Luleä Verified alias change

Sub-AdministrativeArea Luleä Added

AdministrativeArea Norrbotten Verified no change

SuperAdministrativeArea Empty

PostalCode 972 41 Verified alias change

Country Sweden

ISO2 SE ISO3 SWE

Unmatched

Processed Time 00:00:00.55

Shortcuts View All To Clipboard

Output

Address Västra Malmgatan 13 Lgh 1 972 41 Luleä

Latitude 65.589120

Longitude 22.160260

Accuracy P4

Distance 0.0

[Map This Location](#)

Server Status: ssOK Process Status: psOK

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

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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

Output Script ☐ 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

SubBuilding Identified no change

Premise Verified no change

Building Identified context

PostBox

DependentThoroughfare

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

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

Output Script ☐ 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

SubBuilding Identified no change

Premise Verified no change

Building

PostBox

DependentThoroughfare

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

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

AdministrativeArea

PostalCode

Country

OutputScript ☐ Parse ☒ Verify

MaxResults ☐ Match ☐ Search

CombinedVerifyMethod ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code

Organization

SubBuilding Identified no change

Premise Identified no change

Building Identified context

PostBox

DependentThoroughfare

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

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 1 Result Count 1

Address Verification Code

Organization

SubBuilding Identified no change

Premise Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Verified no change

DoubleDependentLocality

DependentLocality Added

Locality Verified no change

SubAdministrativeArea Added

AdministrativeArea Verified no change

SuperAdministrativeArea

PostalCode Verified small 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

Output Script ☐ 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](#)

Address Quality Index Result Count

Address Verification Code

Organization

SubBuilding Identified no change

Premise Verified no change

Building Identified context

PostBox

Dependent Thoroughfare

Thoroughfare Verified no change

DoubleDependentLocality Added

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

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address1

Locality

AdministrativeArea

PostalCode

Country

Output Script ☐ 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](#)

Address Quality Index Result Count

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

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 Skärholmen Odd Fellowvägen 34 Lgh 1101 127 32 Skärholmen

Latitude 59.297090

Longitude 17.937050

Accuracy P4

Distance 0.0

[Map This Location](#)

Address Quality Index 1 Result Count 1

Address Verification Code V44-I55-P6-086

Organization Empty

SubBuilding Lgh 1101 Identified no change

Premise 34 Verified no change

Building Skärholmen Identified context

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Odd Fellowvägen Verified no change

DoubleDependentLocality Empty

DependentLocality Bredäng Added

Locality Skärholmen Verified large change

SubAdministrativeArea Stockholm Added

AdministrativeArea Stockholm Added

SuperAdministrativeArea Empty

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 ☐ Parse ☒ Verify

MaxResults ☐ Match ☐ Search

CombinedVerifyMethod ☐ Format ☒ Geocode ☐ Enhance

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](#)

Address Quality Index 1 Result Count 1

Address Verification Code V44-I55-P6-100

Organization Empty

SubBuilding Lgh 1101 Identified no change

Premise 34 Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Odd Fellowvägen Verified no change

DoubleDependentLocality Empty

DependentLocality Bredäng Added

Locality Skärholmen Verified no change

SubAdministrativeArea Stockholm Added

AdministrativeArea Stockholm Verified no change

SuperAdministrativeArea Empty

PostalCode 127 32 Verified alias change

Country Sweden

ISO2 SE ISO3 SWE

Unmatched

Processed Time 00:00:00.00

Shortcuts View All To Clipboard

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

Loqate Demonstration UI v2.43.0.16109-4c1232d

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID []

Organization []

Address [c/o Wurrumiyanga post office, Wurrumiyanga, 0822]

Locality []

AdministrativeArea []

PostalCode []

Country [AU]

MatchScoreAbsoluteTI [] ☐ Parse ☒ Verify ☐ Match ☐ Search ☒ Geocode ☐ Enhance

ForceCountry [] ☐ Format ☐ Enhance

DefaultCountry []

Clear Options Clear Input Clear Output Process

Output

Address Quality Index [C] 1 Result Count 1

Address Verification Code [V22422-P6-100]

Organization [C/O Wurrumiyanga Post Office] Identified no change

SubBuilding [] Empty

Premise [] Empty

Building [] Empty

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare [] Empty

DoubleDependentLocality [] Empty

DependentLocality [] Empty

Locality [WURRUMIYANGA] Verified no change

SubAdministrativeArea [] Empty

AdministrativeArea [Nt] Added

SuperAdministrativeArea [] Empty

PostalCode [0822] Verified no change

Country [Australia]

ISO2 [AU] ISO3 [AUS]

Unmatched []

Processed Time [00:00:00.08]

Shortcuts View All To Clipboard

Output

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

Loqate Demonstration UI v2.43.0.16109-4c1232d

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID []

Organization []

Address [c/o Wurrumiyanga post office, Wurrumiyanga, 0822]

Locality []

AdministrativeArea []

PostalCode []

Country [AU]

MatchScoreAbsoluteTI [] ☐ Parse ☒ Verify ☐ Match ☐ Search ☒ Geocode ☐ Enhance

ForceCountry [] ☐ Format ☐ Enhance

DefaultCountry []

Clear Options Clear Input Clear Output Process

Output

Address Quality Index [A] 1 Result Count 3

Address Verification Code [A44-I44-P6-100]

Organization [] Empty

SubBuilding [] Empty

Premise [] Empty

Building [Wurrumiyanga Lpo] Verified alias change

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare [] Empty

DoubleDependentLocality [] Empty

DependentLocality [] Empty

Locality [WURRUMIYANGA] Verified no change

SubAdministrativeArea [] Empty

AdministrativeArea [Nt] Added

SuperAdministrativeArea [] Empty

PostalCode [0822] Verified no change

Country [Australia]

ISO2 [AU] ISO3 [AUS]

Unmatched []

Processed Time [00:00:00.00]

Shortcuts View All To Clipboard

Output

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

Loqate 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 ☐ Match ☐ Search ☒ Geocode ☐ Enhance ☐ Format

ForceCountry

DefaultCountry

Clear Options Clear Input Clear Output Process

Output

Address 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

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

Loqate 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 ☐ Match ☐ Search ☒ Geocode ☐ Enhance ☐ Format

ForceCountry

DefaultCountry

Clear Options Clear Input Clear Output Process

Output

Address V44-144-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

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

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

ForceCountry

DefaultCountry

40 Đường Ngô Gia Tự
Phường Đức Giang

Quận Long Biên

Hà Nội

VNM

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

PostalCode

Country

ISO2

ISO3

Unmatched

Processed Time

1

V42-144-P0-089

40

Ngách 638/43 Đường Ngô Gia Tự

Phường Đức Giang

Quan Long Bien

Hà Nội

Đông Bắc Sông Hồng

Viet Nam

VN

VNM

00:00:00.17

Result Count

Verified no change

Empty

Empty

Verified no change

Empty

Empty

Empty

Verified large change

Empty

Empty

Verified no change

Verified large change

Verified alias change

Added

Empty

Latitude

Longitude

Accuracy

Distance

Map This Location

21.072207

105.906679

14

5.0

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

ForceCountry

DefaultCountry

40 Đường Ngô Gia Tự
Phường Đức Giang

Quận Long Biên

Hà Nội

VNM

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

PostalCode

Country

ISO2

ISO3

Unmatched

Processed Time

8

A33-144-P0-100

40

Đường Ngô Gia Tự

Phường Đức Giang

Quan Long Bien

Hà Nội

Đông Bắc Sông Hồng

Viet Nam

VN

VNM

00:00:00.16

Result Count

Identified no change

Empty

Empty

Identified no change

Empty

Empty

Empty

Verified no change

Empty

Empty

Verified no change

Verified alias change

Verified alias change

Added

Empty

Latitude

Longitude

Accuracy

Distance

Map This Location

21.065523

105.897947

A3

2997.3

Shortcuts

View All

To Clipboard

Server Status: ssOK

Process Status: psOK



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 1 Result Count 1

Address Verification Code V44-I44-P3-100

Organization

SubBuilding

Premise 813 Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Main St Verified no change

DoubleDependentLocality

DependentLocality

Locality Charleston Verified no change

SubAdministrativeArea Kanawha Added

AdministrativeArea WV Added

SuperAdministrativeArea

PostalCode 25302-1505 Added

Country United States

ISO2 US ISO3 USA

Unmatched

Processed Time 00:00:00.03

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 1 Result Count 1

Address Verification Code V33-I44-P3-100

Organization

SubBuilding

Premise 813 Identified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Main St Verified no change

DoubleDependentLocality

DependentLocality

Locality Charleston Verified no change

SubAdministrativeArea Charleston Added

AdministrativeArea SC Verified alias change

SuperAdministrativeArea

PostalCode 29407 Added

Country United States

ISO2 US ISO3 USA

Unmatched

Processed Time 00:00:00.09

Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

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

PreferPrimary/ValidAlias ☐ 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

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

PreferPrimary/ValidAlias ☐ 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

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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 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 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 v2.43.0.16146-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 1 Result Count 1

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

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 Sundbytt Country: SWE

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

OutputCasing ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

CombinedVerifyMethod ☐ 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](#)

Address Quality Index 1 Result Count 1

Address Verification Code V44-144-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

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

OutputCasing ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

CombinedVerifyMethod ☐ 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](#)

Address Quality Index 1 Result Count 1

Address Verification Code V44-144-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

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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

ForceCountry

CombinedVerifyMethod

☐ Parse ☒ Verify ☐ Match ☐ Search ☐ 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

Output

Address Quality Index 1 Result Count 1

Address Verification Code V44-I44-P4-083

Organization

SubBuilding

Premise 12 Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Vinkelvägen Verified no change

DoubleDependentLocality

DependentLocality Västra Rekame Added

Locality Stora Sundby Verified no change

SubAdministrativeArea Eskilstuna Added

AdministrativeArea Södermanland Added

SuperAdministrativeArea

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

ForceCountry

CombinedVerifyMethod

☐ Parse ☒ Verify ☐ Match ☐ Search ☐ 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

Output

Address Quality Index 1 Result Count 1

Address Verification Code V44-I44-P6-100

Organization

SubBuilding

Premise 12 Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Vinkelvägen Verified no change

DoubleDependentLocality

DependentLocality Västra Rekame Added

Locality Stora Sundby Verified no change

SubAdministrativeArea Eskilstuna Added

AdministrativeArea Södermanland Added

SuperAdministrativeArea

PostalCode 635 34 Verified no change

Country Sweden

ISO2 SE ISO3 SWE

Unmatched

Processed Time 00:00:00.03

Shortcuts View All To Clipboard