

Loqate, A GBG Solution

Release Notes – Reference Data & Knowledge Base

2023Q3.0 Major Release

Case Resolutions

Please visit <https://support.loqate.com/2023q3-0-resolved-cases/> for a list of cases resolved in this release.

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

Certification Expiration Dates

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

	Loqate Release Date	Certification Expiry Date*
AMAS Data	2023-06-02	2023-09-30
CASS2 Data	2023-07-09	2023-09-30
SERP	2023-07-14	No Expiry

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

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

For SERP there is no forced expiry in the data it just becomes less current the longer you leave it between updates.

Country Data Refreshes

The below is a list of the 25 countries refreshed as part of this major release.

Country	ISO2
Australia	AU
Austria	AT
Canada (rebuild see below)	CA
Denmark	DK
Finland	FI
France	FR
Guernsey	GG
Hungary	HU
India	IN
Italy	IT
Isle of Man	IM
Japan (restructure see below)	JP
Jersey	JE
Korea, Republic Of	KR
Luxembourg	LU
Mexico	MX
Norway	NO

Singapore	SG
Sweden	SE
Switzerland	CH
Turkey	TR
South Africa	ZA
United Arab Emirates	AE
United Kingdom	GB
United States	US

Country Rebuild

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

Country	Description
Canada	Addition of data source to provide premise level data
Japan	Improvement of Building, Premise, and PostalCode verifications using new data

Country Rebuild Highlights

Canada

Country Information	Description
ISO2	CA
ISO3	CAN
Address Format	No changes
PDH	YES

New Source	YES	
	Pre-PDH	Post-PDH
Reference Data	rd_CA_vfy.lfs rd_CA_vfy_ai.lfs rd_CA_ggg_rg.lfs rd_CA_ggg_r3.lfs rd_CA_ggg_r2.lfs rd_CA_ggg_r1.lfs rd_CA_ggg_r.lfs rd_CA_ggg.lfs	rd_CA_vfy.lfs rd_CA_vfy_ai.lfs rd_CA_ggg.lfs rd_CA_ggg_r.lfs rd_CA_ggg_rg.lfs
Release Notes	Range Premises, SubBuilding, and PostBox data are removed - only valid and point data are provided in the new dataset.	Improvement of SubBuilding data coverage

2023Q2.1	2023Q3.0
<p>SubBuilding was not verified.</p> <p>Loqate Demonstration UI v2.47.1.16878-fa4f7bc</p> <p>Input Data: AM BURGUYNE INSURANCE ASSOCIATES INC, 129 Kent Street Suite 201, C1A1N3, Charlottetown PE</p> <p>Output: Address Quality Index 1, Result Count 1. Address Verification Code V444-55-P6-100. Organization: Am Burgoyne Insurance Associates Inc (Identified no change). SubBuilding: Suite 201 (Identified no change). Premise: 129 (Verified no change). Building: Empty. PostBox: Empty. Thoroughfare: Kent St (Verified alias change). PostalCode: C1A 1N3 (Verified alias change). Country: Canada. Accuracy: P4. Distance: 0.0.</p>	<p>SubBuilding is now verified.</p> <p>Loqate Demonstration UI v2.47.1.16878-fa4f7bc</p> <p>Input Data: AM BURGUYNE INSURANCE ASSOCIATES INC, 129 Kent Street Suite 201, C1A1N3, Charlottetown PE</p> <p>Output: Address Quality Index 3, Result Count 1. Address Verification Code V55-155-P5-098. Organization: Am Burgoyne Insurance Associates Inc (Identified no change). SubBuilding: Suite 201 (Verified no change). Premise: 129 (Verified no change). Building: Empty. PostBox: Empty. Thoroughfare: Kent St (Verified alias change). PostalCode: C1A 1N4 (Verified small change). Country: Canada. Accuracy: P4. Distance: 0.0.</p>

GeoAccuracy returned I4.

Loqate Demonstration UI v2.47.1.16878-fa4f7bc

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Organization [] PostBox [] Address [Circuit Computer Company
4465 SHEPPARD AVE E
Suite 27
M1S5H9
ON]

Locality [] AdministrativeArea [] PostalCode [] Country [CA]

EnhancedCountryTool [] Parse Verify Match Search Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index [A] 1 Result Count [1]

Address Verification Code [V44-I55-P6-100]

Organization [Circuit Computer Co.] Identified alias

SubBuilding [Suite 27] Identified no change

Premise [4465] Verified no change

Building [] Empty

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare [Sheppard Ave E] Verified no change

DoubleDependentLocality [] Empty

DependentLocality [] Empty

Locality [Scarborough] Added

SubAdministrativeArea [Toronto] Added

AdministrativeArea [ON] Verified no change

SuperAdministrativeArea [] Empty

PostalCode [M1S 5H9] Verified alias change

Country [Canada]

ISO2 [CA] ISO3 [CAN]

Unmatched []

Processed Time [00:00:00.06]

Cache Stats Shortcuts View All To Clipboard

Output

Address [Circuit Computer Co.
4465 Sheppard Ave E Suite 27
Scarborough ON M1S 5H9] Latitude [43.788125] Longitude [-79.265940]

Accuracy [I4] Distance [0.0]

Map This Location

Server Status: ssOK Process Status: psOK

GeoAccuracy now returned P4.

Loqate Demonstration UI v2.47.1.16878-fa4f7bc

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Organization [] PostBox [] Address [Circuit Computer Company
4465 SHEPPARD AVE E
Suite 27
M1S5H9
ON]

Locality [] AdministrativeArea [] PostalCode [] Country [CA]

EnhancedCountryTool [] Parse Verify Match Search Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index [A] 1 Result Count [1]

Address Verification Code [V55-I55-P6-100]

Organization [Circuit Computer Co.] Identified alias

SubBuilding [Suite 27] Verified no change

Premise [4465] Verified no change

Building [] Empty

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare [Sheppard Ave E] Verified no change

DoubleDependentLocality [] Empty

DependentLocality [] Empty

Locality [Scarborough] Added

SubAdministrativeArea [Toronto] Added

AdministrativeArea [On] Verified no change

SuperAdministrativeArea [] Empty

PostalCode [M1S 5H9] Verified alias change

Country [Canada]

ISO2 [CA] ISO3 [CAN]

Unmatched []

Processed Time [00:00:00.07]

Cache Stats Shortcuts View All To Clipboard

Output

Address [Circuit Computer Co.
4465 Sheppard Ave E Suite 27
Scarborough On M1S 5H9] Latitude [43.787790] Longitude [-79.265890]

Accuracy [P4] Distance [0.0]

Map This Location

Server Status: ssOK Process Status: psOK

Invalid input Premise verified.

Loqate Demonstration UI v2.47.1.16878-fa4f7bc

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Organization: []
 PostBox: []
 Address: 7 Spectacle Lake Drive
 Locality: Dartmouth
 AdministrativeArea: []
 PostalCode: B3B1X7
 Country: Canada

Output

Address Quality Index: 8 | 1 | Result Count: 1

Address Verification Code: V44-I44-P6-100

Organization: [] Empty
 SubBuilding: [] Empty
 Premise: 7 | Verified no change
 Building: [] Empty
 PostBox: [] Empty
 DependentThoroughfare: [] Empty
 Thoroughfare: Spectacle Lake Dr | Verified alias change
 DoubleDependentLocality: [] Empty
 DependentLocality: [] Empty
 Locality: Dartmouth | Verified no change
 SubAdministrativeArea: Halifax | Added
 AdministrativeArea: NS | Added
 SuperAdministrativeArea: [] Empty
 PostalCode: B3B 1X7 | Verified alias change
 Country: Canada
 ISO2: CA | ISO3: CAN
 Unmatched: []
 Processed Time: 00:00:00.66

EnhancedCountryTool: [] Parse Verify
 DefaultCountry: [] Match Search
 CombinedVerifyMethod: [] Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address: 7 Spectacle Lake Dr
 Dartmouth NS B3B 1X7
 Latitude: 44.701650
 Longitude: -63.583860
 Accuracy: P4
 Distance: 0.0
[Map This Location](#)

Server Status: ssOK Process Status: psOK

Invalid input Premise no longer verified.

Loqate Demonstration UI v2.47.1.16878-fa4f7bc

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Organization: []
 PostBox: []
 Address: 7 Spectacle Lake Drive
 Locality: Dartmouth
 AdministrativeArea: []
 PostalCode: B3B1X7
 Country: Canada

Output

Address Quality Index: 8 | 1 | Result Count: 1

Address Verification Code: V33-I44-P6-100

Organization: [] Empty
 SubBuilding: [] Empty
 Premise: 7 | Identified no change
 Building: [] Empty
 PostBox: [] Empty
 DependentThoroughfare: [] Empty
 Thoroughfare: Spectacle Lake Dr | Verified alias change
 DoubleDependentLocality: [] Empty
 DependentLocality: [] Empty
 Locality: Dartmouth | Verified no change
 SubAdministrativeArea: Halifax | Added
 AdministrativeArea: NS | Added
 SuperAdministrativeArea: [] Empty
 PostalCode: B3B 1X7 | Verified alias change
 Country: Canada
 ISO2: CA | ISO3: CAN
 Unmatched: []
 Processed Time: 00:00:00.00

EnhancedCountryTool: [] Parse Verify
 DefaultCountry: [] Match Search
 CombinedVerifyMethod: [] Format Geocode Enhance

Clear Options Clear Input Clear Output Process

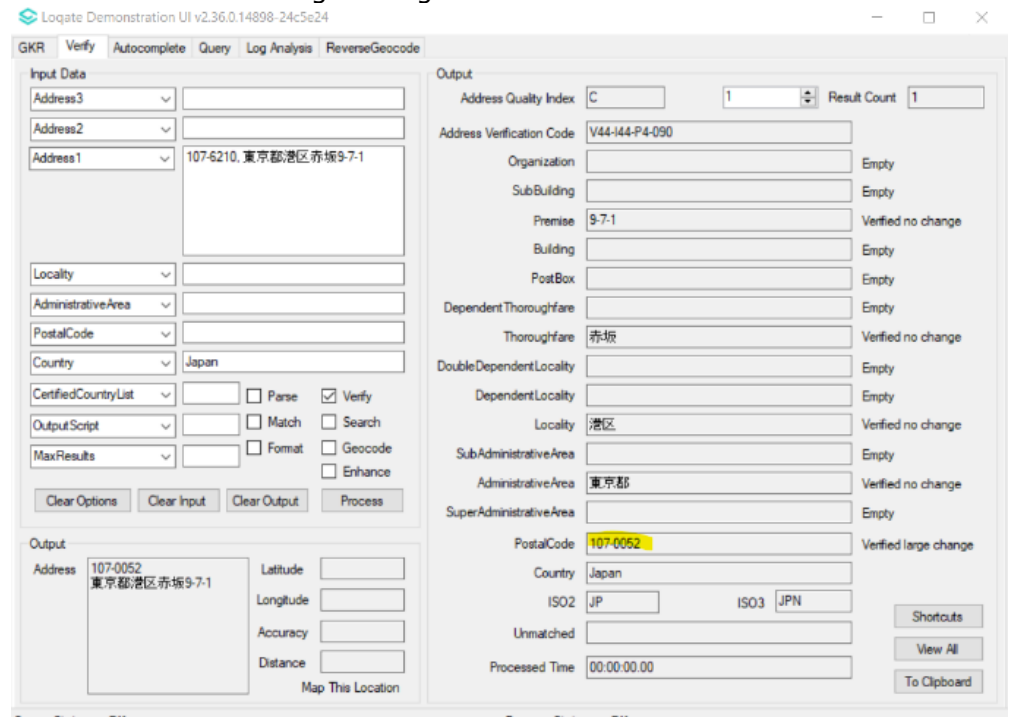
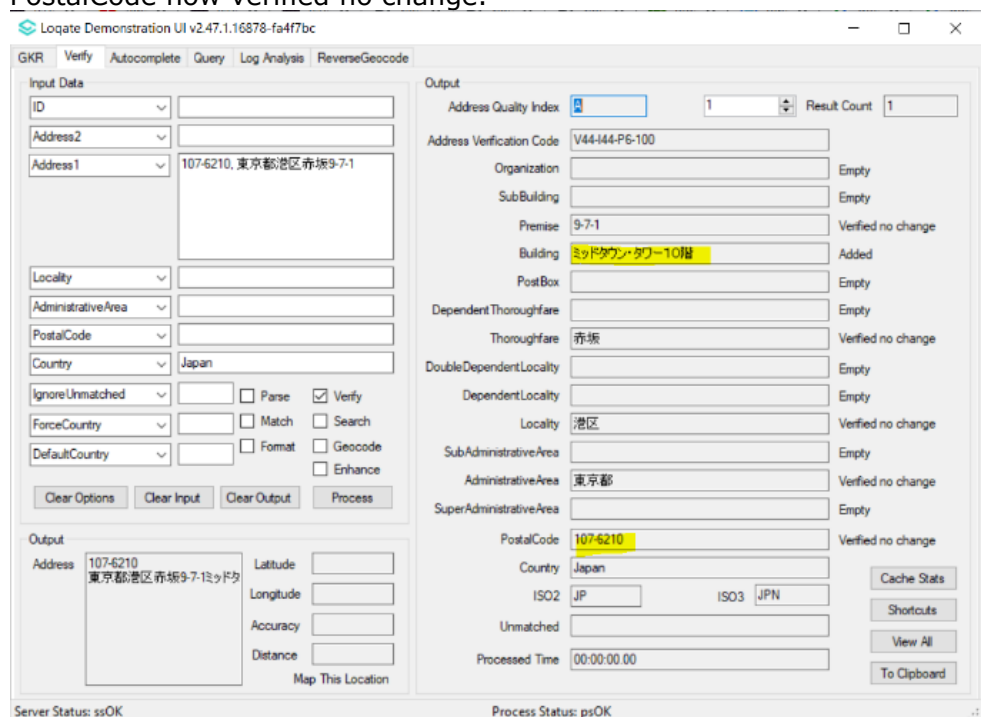
Output

Address: 7 Spectacle Lake Dr
 Dartmouth NS B3B 1X7
 Latitude: 44.701010
 Longitude: -63.582743
 Accuracy: A3
 Distance: 283.1
[Map This Location](#)

Server Status: ssOK Process Status: psOK

Japan

- New addition – business addresses
- Improvement on Premise and PostalCode verification.

2023Q2.1	2023Q3.0
<p>No Building value added in output. PostalCode verified large change.</p>  <p>Input Data: Address1: 107-6210, 東京都港区赤坂9-7-1</p> <p>Output: Address Quality Index: C Address Verification Code: V44-144-P4-090 Premise: 9-7-1 (Verified no change) Building: (Empty) PostalCode: 107-0052 (Verified large change)</p>	<p>Added Building value in output. PostalCode now verified no change.</p>  <p>Input Data: Address1: 107-6210, 東京都港区赤坂9-7-1</p> <p>Output: Address Quality Index: A Address Verification Code: V44-144-P6-100 Premise: 9-7-1 (Verified no change) Building: ミッドタウン・タワー10楼 (Added) PostalCode: 107-6210 (Verified no change)</p>

No Building value added in output.
Premise not verified.

Loqate Demonstration UI v2.47.1.16878-fa4f7bc

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Address2

Address1 442-8543.愛知県豊川市本野ヶ原3-22

Locality

AdministrativeArea

PostalCode

Country JPN

Ignore Unmatched Parse Verify

ForceCountry Match Search

DefaultCountry Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index B 1 Result Count 1

Address Verification Code V32444-P6-096

Organization Empty

SubBuilding Empty

Premise 3-22 Identified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare 本野ヶ原 Verified small change

DoubleDependentLocality Empty

DependentLocality Empty

Locality 豊川市 Verified no change

SubAdministrativeArea Empty

AdministrativeArea 愛知県 Verified no change

SuperAdministrativeArea Empty

PostalCode 442-8543 Verified no change

Country Japan

ISO2 JP ISO3 JPN

Unmatched

Processed Time 00:00:00.27

Cache Stats Shortcuts View All To Clipboard

Output

Address 442-8543 愛知県豊川市本野ヶ原3-22 Latitude 34.835936 Longitude 137.404551 Accuracy P4 Distance 0.0 Map This Location

Server Status: ssOK Process Status: psOK

Added Building value in output.
Premise now verified.

Loqate Demonstration UI v2.47.1.16878-fa4f7bc

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Address2

Address1 442-8543.愛知県豊川市本野ヶ原3-22

Locality

AdministrativeArea

PostalCode

Country JPN

Ignore Unmatched Parse Verify

ForceCountry Match Search

DefaultCountry Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index B 1 Result Count 1

Address Verification Code V42144-P6-097

Organization Empty

SubBuilding Empty

Premise 3-22 Verified no change

Building オーエスジー株式会社 Added

PostBox Empty

DependentThoroughfare Empty

Thoroughfare 本野ヶ原 Verified small change

DoubleDependentLocality Empty

DependentLocality Empty

Locality 豊川市 Verified no change

SubAdministrativeArea Empty

AdministrativeArea 愛知県 Verified no change

SuperAdministrativeArea Empty

PostalCode 442-8543 Verified no change

Country Japan

ISO2 JP ISO3 JPN

Unmatched

Processed Time 00:00:00.53

Cache Stats Shortcuts View All To Clipboard

Output

Address 442-8543 愛知県豊川市本野ヶ原3-22 Latitude 34.835998 Longitude 137.404532 Accuracy P4 Distance 0.0 Map This Location

Server Status: ssOK Process Status: psOK

PostalCode not verified.

Loqate Demonstration UI v2.47.1.16878-fa4f7bc

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID Address2 Address1 488-8688 愛知県尾張旭市旭前町新田 洞5050

Locality AdministrativeArea PostalCode Country JPN

Ignore Unmatched Parse Verify ForceCountry Match Search DefaultCountry Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address 488-8688 愛知県尾張旭市旭前町新田 Latitude 35.218417 Longitude 137.020145 Accuracy P2 Distance 0.0 Map This Location

Address Quality Index 3 Result Count 1

Address Verification Code P22-I24-P2-100

Organization Empty Sub-Building Empty Premise 5050 Identified no change Building Empty PostBox Empty Dependent Thoroughfare Empty Thoroughfare 旭前町新田洞 Identified context Double-Dependent-Localty Empty Dependent-Localty Empty Locality 尾張旭市 Verified no change Sub-Administrative-Area Empty Administrative-Area 愛知県 Verified no change Super-Administrative-Area Empty PostalCode 488-8688 Identified no change Country Japan Cache Stats ISO2 JP ISO3 JPN Shortcuts Unmatched View All To Clipboard Processed Time 00:00:00.02

Server Status: ssOK Process Status: psOK

PostalCode now verified.

Loqate Demonstration UI v2.47.1.16878-fa4f7bc

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID Address2 Address1 488-8688 愛知県尾張旭市旭前町新田 洞5050

Locality AdministrativeArea PostalCode Country JPN

Ignore Unmatched Parse Verify ForceCountry Match Search DefaultCountry Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address 488-8688 愛知県尾張旭市旭前町新田 Latitude 35.218299 Longitude 137.020146 Accuracy P4 Distance 0.0 Map This Location

Address Quality Index 4 Result Count 1

Address Verification Code V44-I44-P6-100

Organization Empty Sub-Building Empty Premise 5050 Verified no change Building 旭サナック株式会社 Added PostBox Empty Dependent Thoroughfare 新田洞 Verified no change Thoroughfare 旭前町 Verified no change Double-Dependent-Localty Empty Dependent-Localty Empty Locality 尾張旭市 Verified no change Sub-Administrative-Area Empty Administrative-Area 愛知県 Verified no change Super-Administrative-Area Empty PostalCode 488-8688 Verified no change Country Japan Cache Stats ISO2 JP ISO3 JPN Shortcuts Unmatched View All To Clipboard Processed Time 00:00:00.02

Server Status: ssOK Process Status: psOK

Case Resolutions

2023Q3.0 Data related Case Fixes

Case Number	Change Description	Category	Country	Example Address
CAS-94184-G5Y7F8	Correction of address that has missing Timezone data	Data	US	Address1: 457 Highway 46 South Locality: Dickson AdministrativeArea: TN PostalCode: 37055 Country: USA

Before Image

The screenshot shows the Loqate Demonstration UI v2.47.0.16871-6caae19. The 'Reverse Geocode' results pane shows the following data:

Property	Value	Status
AddressFormat	Premise Thoroughfare-BR-Locality Admi...	
AdministrativeArea	TN	
AVC	V44-144-P7-100	
CountryName	United States	
DeliveryAddress	457 Highway 46 S	
DeliveryAddress1	457 Highway 46 S	
DeliveryAddressFormat	Premise Thoroughfare	
HyphenClass	C	
ISO3166-2	US	
ISO3166-3	USA	
ISO3166-N	840	
Locality	Dickson	
MatchRuleLabel	Rfmg d2	
PostalCode	37055-2558	
PostalCodePrimary	37055	
PostalCodeSecondary	2558	
Premise	457	
PremiseNumber	457	
SubAdministrativeArea	Dickson	
Thoroughfare	Highway 46 S	
Timezone	Unmatched	
Processed Time	00:00:00.00	

After Image

The screenshot shows the Loqate Demonstration UI v2.47.0.16871-6caae19 after the fix. The 'Reverse Geocode' results pane shows the following data:

Property	Value	Status
AVC	V44-144-P7-100	
CountryName	United States	
DeliveryAddress	457 Highway 46 S	
DeliveryAddress1	457 Highway 46 S	Verified no change
DeliveryAddressFormat	Premise Thoroughfare	
HyphenClass	C	
ISO3166-2	US	
ISO3166-3	USA	
ISO3166-N	840	
Locality	Dickson	
MatchRuleLabel	Rfmg d1	
PostalCode	37055-2558	
PostalCodePrimary	37055	
PostalCodeSecondary	2558	
Premise	457	
PremiseNumber	457	
SubAdministrativeArea	Dickson	
Thoroughfare	Highway 46 S	
TimeZone_DST	05:00	
TimeZone_Name	Central Standard Time	
TimeZone_UTC	-05:00	
Processed Time	00:00:00.00	

Case Number	Change Description	Category	Country	Example Address
CAS-96960-T6M8Z9	Correction of Timezone output	Data	US	Address1: 6824 Michael Ln, Hayes, VA 23072-3204, USA

Before Image

Loqate Demonstration UI v2.47.0.16671-6cae19

Input Data: Address1: 6824 Michael Ln, Hayes, VA 23072-3204, USA

Output: Address: 6824 Michael Ln, Hayes VA 23072-3204

Reverse Grid:

AVC	V44-144-P8-100
CountryName	United States
DeliveryAddress	6824 Michael Ln
DeliveryAddress1	6824 Michael Ln
DeliveryAddressFormat	Premise Thoroughfare
HyphenClass	C
ISO3166-2	US
ISO3166-3	USA
ISO3166-N	840
Locality	Hayes
MatchRuleLabel	1 d1
PostalCode	23072-3204
PostalCodePrimary	23072
PostalCodeSecondary	3204
Premise	6824
PremiseNumber	6824
Sub-AdministrativeArea	Gloucester
Thoroughfare	Michael Ln
TimeZone_DST	04:00
TimeZone_Name	Atlantic Standard Time
TimeZone_UTC	04:00

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.47.0.16671-6cae19

Input Data: Address1: 6824 Michael Ln, Hayes, VA 23072-3204, USA

Output: Address: 6824 Michael Ln, Hayes VA 23072-3204

Reverse Grid:

AVC	V44-144-P8-100
CountryName	United States
DeliveryAddress	6824 Michael Ln
DeliveryAddress1	6824 Michael Ln
DeliveryAddressFormat	Premise Thoroughfare
HyphenClass	C
ISO3166-2	US
ISO3166-3	USA
ISO3166-N	840
Locality	Hayes
MatchRuleLabel	1 d1
PostalCode	23072-3204
PostalCodePrimary	23072
PostalCodeSecondary	3204
Premise	6824
PremiseNumber	6824
Sub-AdministrativeArea	Gloucester
Thoroughfare	Michael Ln
TimeZone_DST	04:00
TimeZone_Name	Eastern Standard Time
TimeZone_UTC	05:00

Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-99790-D7X0L7	Improvement of SubBuilding parsing	Data	GB	<u>1st Address</u> Address1: 7 Garden Flat Address2: 5 Massie Road Postal Code: E8 1BY Country: GB <u>2nd Address</u> Address1: Garden Flat 7 Address2: 5 Massie Road Postal Code: E8 1BY Country: GB

Before Image

After Image

Loqate Demonstration UI v2.46.1.16713-70df3ba

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data
 Address1: 7 Garden Flat
 Address2: 5 Massie Road
 Address3: [Empty]
 Locality: [Empty]
 PostalCode: E8 1BY
 AdministrativeArea: [Empty]
 Country: GB
 CertifiedCountryList: [Empty] Parse Verify
 ConfidenceThreshold: [Empty] Match Search
 DefaultCountry: [Empty] Format Geocode Enhance

Output
 Address Quality Index: A 1 Result Count: 1
 Address Verification Code: V44-I55-P6-100
 Organization: [Empty] Empty
 SubBuilding: 7 Garden Identified no change
 Premise: 5 Verified no change
 Building: Flat Identified context
 PostBox: [Empty] Empty
 DependentThoroughfare: [Empty] Empty
 Thoroughfare: Massie Road Verified no change
 DoubleDependentLocality: [Empty] Empty
 DependentLocality: [Empty] Empty
 Locality: London Added
 SubAdministrativeArea: [Empty] Empty
 AdministrativeArea: London Added
 SuperAdministrativeArea: [Empty] Empty
 PostalCode: E8 1BY Verified no change
 Country: United Kingdom
 ISO2: GB ISO3: GBR
 Unmatched: [Empty]
 Processed Time: 00:00:00.04
 Cache Stats, Shortcuts, View All, To Clipboard

Output
 Address: 7 Garden Flat
 5 Massie Road
 London
 E8 1BY
 Latitude, Longitude, Accuracy, Distance, Map This Location

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.46.1.16713-70df3ba

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data
 Address1: 7 Garden Flat
 Address2: 5 Massie Road
 Address3: [Empty]
 Locality: [Empty]
 PostalCode: E8 1BY
 AdministrativeArea: [Empty]
 Country: GB
 CertifiedCountryList: [Empty] Parse Verify
 ConfidenceThreshold: [Empty] Match Search
 DefaultCountry: [Empty] Format Geocode Enhance

Output
 Address Quality Index: A 1 Result Count: 1
 Address Verification Code: V44-I55-P6-100
 Organization: [Empty] Empty
 SubBuilding: Garden Flat 7 Identified no change
 Premise: 5 Verified no change
 Building: [Empty] Empty
 PostBox: [Empty] Empty
 DependentThoroughfare: [Empty] Empty
 Thoroughfare: Massie Road Verified no change
 DoubleDependentLocality: [Empty] Empty
 DependentLocality: [Empty] Empty
 Locality: London Added
 SubAdministrativeArea: [Empty] Empty
 AdministrativeArea: London Added
 SuperAdministrativeArea: [Empty] Empty
 PostalCode: E8 1BY Verified no change
 Country: United Kingdom
 ISO2: GB ISO3: GBR
 Unmatched: [Empty]
 Processed Time: 00:00:00.00
 Cache Stats, Shortcuts, View All, To Clipboard

Output
 Address: Garden Flat 7
 5 Massie Road
 London
 E8 1BY
 Latitude, Longitude, Accuracy, Distance, Map This Location

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.46.1.16713-70df3ba

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address1 Garden Flat 7

Address2 5 Massie Road

Address3

Locality

PostalCode E8 1BY

AdministrativeArea

Country GB

CertifiedCountryList Parse Verify

ConfidenceThreshold Match Search

DefaultCountry Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Garden Flat 7
London
E8 1BY

Latitude

Longitude

Accuracy

Distance

Map This Location

Output

Address Quality Index B 1 Result Count 1

Address Verification Code V32-I55-P6-096

Organization Empty

SubBuilding Garden Flat Identified no change

Premise 7 Identified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Massie Road Verified small change

DoubleDependentLocality Empty

DependentLocality Empty

Locality London Added

SubAdministrativeArea Empty

AdministrativeArea London Added

SuperAdministrativeArea Empty

PostalCode E8 1BY Verified no change

Country United Kingdom

ISO2 GB ISO3 GBR

Unmatched

Processed Time 00:00:00.33

Cache Stats

Shortcuts

View All

To Clipboard

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.46.1.16713-70df3ba

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address1 7 Garden Flat

Address2 5 Massie Road

Address3

Locality

PostalCode E8 1BY

AdministrativeArea

Country GB

CertifiedCountryList Parse Verify

ConfidenceThreshold Match Search

DefaultCountry Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Garden Flat 7
5 Massie Road
London
E8 1BY

Latitude

Longitude

Accuracy

Distance

Map This Location

Output

Address Quality Index A 1 Result Count 1

Address Verification Code V44-I55-P6-100

Organization Empty

SubBuilding Garden Flat 7 Identified no change

Premise 5 Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Massie Road Verified no change

DoubleDependentLocality Empty

DependentLocality Empty

Locality London Added

SubAdministrativeArea Empty

AdministrativeArea London Added

SuperAdministrativeArea Empty

PostalCode E8 1BY Verified no change

Country United Kingdom

ISO2 GB ISO3 GBR

Unmatched

Processed Time 00:00:00.00

Cache Stats

Shortcuts

View All

To Clipboard

Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-94255-Q1V0R7	Improvement of Building and SubBuilding parsing	Data	KR	<p><u>1st Address</u> Address1: 경기도 성남시 분당구 금곡동 Address2: 210 코오롱트리폴리스1 A-3402 PostalCode: [13616] Country: KOR</p> <p><u>2nd Address</u> Address1: 경기도 성남시 분당구 금곡동 Address2: 210 코오롱트리폴리스1 A동 3402 PostalCode: [13616] Country: KOR</p>

Before Image

Loqate Demonstration UI v2.46.1.16713-70df3ba

Input Data: Address1: 경기도 성남시 분당구 금곡동, Address2: 210 코오롱트리폴리스1 A-3402, Address3: [Empty]

Output: Address Quality Index: B, Address Verification Code: V44-I55-P6-099, Organization: [Empty], SubBuilding: 1 A-3402 (Identified no change), Premise: 210 (Verified no change), Building: 코오롱트리폴리스1 (Verified small change), PostBox: [Empty], DependentThoroughfare: [Empty], Thoroughfare: 금곡동 (Verified no change), DoubleDependentLocality: [Empty], DependentLocality: [Empty], Locality: 성남시 분당구 (Verified no change), SubAdministrativeArea: [Empty], AdministrativeArea: 경기도 (Verified no change), SuperAdministrativeArea: [Empty], PostalCode: 13616 (Verified no change), Country: Korea, Republic Of, ISO2: KR, ISO3: KOR, Unmatched: [Empty], Processed Time: 00:00:00.06

Server Status: ssOK, Process Status: psOK

After Image

Loqate Demonstration UI v2.46.1.16713-70df3ba

Input Data: Address1: 경기도 성남시 분당구 금곡동, Address2: 210 코오롱트리폴리스1 A-3402, Address3: [Empty]

Output: Address Quality Index: A, Address Verification Code: V44-I55-P6-100, Organization: [Empty], SubBuilding: A-3402 (Identified no change), Premise: 210 (Verified no change), Building: 코오롱트리폴리스1 (Verified no change), PostBox: [Empty], DependentThoroughfare: [Empty], Thoroughfare: 금곡동 (Verified no change), DoubleDependentLocality: [Empty], DependentLocality: [Empty], Locality: 성남시 분당구 (Verified no change), SubAdministrativeArea: [Empty], AdministrativeArea: 경기도 (Verified no change), SuperAdministrativeArea: [Empty], PostalCode: 13616 (Verified no change), Country: Korea, Republic Of, ISO2: KR, ISO3: KOR, Unmatched: [Empty], Processed Time: 00:00:00.05

Server Status: ssOK, Process Status: psOK

Loqate Demonstration UI v2.46.1.16713-70df3ba

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address1 경기도 성남시 분당구 금곡동

Address2 210 코오롱트리플리스1 A동 3402

Address3

Locality

PostalCode [13616]

AdministrativeArea

Country KOR

CertifiedCountryList Parse Verify

ConfidenceThreshold Match Search

DefaultCountry Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code U00-U00-PO-000

Organization Empty

SubBuilding Empty

Premise Empty

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Empty

DoubleDependentLocality Empty

DependentLocality Empty

Locality Empty

SubAdministrativeArea Empty

AdministrativeArea Empty

SuperAdministrativeArea Empty

PostalCode [13616] Unrecognized

Country Korea, Republic Of

ISO2 KR ISO3 KOR

Unmatched

Processed Time 00:00:00.06

Cache Stats Shortcuts View All To Clipboard

Latitude Longitude Accuracy Distance Map This Location

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.46.1.16713-70df3ba

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address1 경기도 성남시 분당구 금곡동

Address2 210 코오롱트리플리스1 A동 3402

Address3

Locality

PostalCode [13616]

AdministrativeArea

Country KOR

CertifiedCountryList Parse Verify

ConfidenceThreshold 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-I55-P6-100

Organization Empty

SubBuilding A-3402 Identified alias

Premise 210 Verified no change

Building 코오롱트리플리스1 Verified no change

PostBox Empty

DependentThoroughfare Empty

Thoroughfare 금곡동 Verified no change

DoubleDependentLocality Empty

DependentLocality Empty

Locality 성남시 분당구 Verified no change

SubAdministrativeArea Empty

AdministrativeArea 경기도 Verified no change

SuperAdministrativeArea Empty

PostalCode 13616 Verified no change

Country Korea, Republic Of

ISO2 KR ISO3 KOR

Unmatched

Processed Time 00:00:00.06

Cache Stats Shortcuts View All To Clipboard

Latitude Longitude Accuracy Distance Map This Location

Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-54610-T8R3W7	Improvement of Building and Postal Code verifications	Data	JP	Address1: 107-6210, 東京都港区赤坂9-7-1 Country: Japan

Before Image

Loqate Demonstration UI v2.36.0.14898-24c5e24

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3:

Address2:

Address1:

Locality:

AdministrativeArea:

PostalCode:

Country:

CertifiedCountryList:

OutputScript:

MaxResults:

Parse Verify Match Search 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:

AdministrativeArea: Verified no change

SuperAdministrativeArea:

PostalCode: Verified large change

Country:

ISO2: ISO3:

Unmatched:

Processed Time:

Shortcuts View All To Clipboard

Output

Address: Latitude:

Longitude:

Accuracy:

Distance:

Map This Location

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.47.1.16878-fa4f7bc

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID:

Address2:

Address1:

Locality:

AdministrativeArea:

PostalCode:

Country:

IgnoreUnmatched:

ForceCountry:

DefaultCountry:

Parse Verify Match Search 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: Added

PostBox:

DependentThoroughfare:

Thoroughfare: Verified no change

DoubleDependentLocality:

DependentLocality:

Locality: Verified no change

SubAdministrativeArea:

AdministrativeArea: Verified no change

SuperAdministrativeArea:

PostalCode: Verified no change

Country:

ISO2: ISO3:

Unmatched:

Processed Time:

Cache Stats Shortcuts View All To Clipboard

Output

Address: Latitude:

Longitude:

Accuracy:

Distance:

Map This Location

Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-92344-Z2S3Q4	Improvement of the PremiseType output format	Data	ID	Address1: Jl. Jawa No.2 Address2: Kec. Medan Timur Locality: Medan AdministrativeArea: ID-SU PostalCode: 20231 Country: ID

Before Image

Loqate Demonstration UI v2.46.0.16671-7947713

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID: [] Organization: [] Address: Jl. Jawa No.2
Kec. Medan Timur

Locality: [] AdministrativeArea: ID-SU PostalCode: 20231 Country: ID

Combined/VerifyMethod: [] Parse [] Verify [x] ForceCountry: [] Match [] Search [] DefaultCountry: [] Format [] Geocode [x] Enhance []

Clear Options Clear Input Clear Output Process

Output

Address Quality Index: 9 Result Count: 1

Address Verification Code: V44-I44-P6-083

Organization: [] Empty
SubBuilding: [] Empty
Premise: No.2 Verified no change
Building: [] Empty
PostBox: [] Empty
DependentThoroughfare: [] Empty
Thoroughfare: Jalan Jawa Verified alias change
DoubleDependentLocality: [] Empty
DependentLocality: Medan Timur Verified no change
Locality: Medan Added
SubAdministrativeArea: [] Empty
AdministrativeArea: Sumatera Utara Verified large change
SuperAdministrativeArea: [] Empty
PostalCode: 20231 Verified no change
Country: Indonesia
ISO2: ID ISO3: IDN
Unmatched: Kec
Processed Time: 00:00:00.07

Cache Stats Shortcuts View All To Clipboard

Map This Location

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.47.1.16878-fa4f7bc

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID: [] Organization: [] Address: Jl. Jawa No.2
Kec. Medan Timur

Locality: Medan AdministrativeArea: ID-SU PostalCode: 20231 Country: ID

Combined/VerifyMethod: [] Parse [] Verify [x] ForceCountry: [] Match [] Search [] DefaultCountry: [] Format [] Geocode [x] Enhance []

Clear Options Clear Input Clear Output Process

Output

Address Quality Index: A Result Count: 1

Address Verification Code: V44-I44-P6-100

Organization: [] Empty
SubBuilding: [] Empty
Premise: No.2 Verified no change
Building: [] Empty
PostBox: [] Empty
DependentThoroughfare: [] Empty
Thoroughfare: Jalan Jawa Verified alias change
DoubleDependentLocality: [] Empty
DependentLocality: Medan Timur Verified no change
Locality: Medan Verified no change
SubAdministrativeArea: [] Empty
AdministrativeArea: Sumatera Utara Verified alias change
SuperAdministrativeArea: [] Empty
PostalCode: 20231 Verified no change
Country: Indonesia
ISO2: ID ISO3: IDN
Unmatched: Kec
Processed Time: 00:00:00.07

Cache Stats Shortcuts View All To Clipboard

Map This Location

Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-97003-C3P1G9	Improvement of SubBuilding verification	Data	CA	Address1: 4512 Boul Saint-Joseph, Drummondville QC J2A 1B1

Before Image

Loqate Demonstration UI v2.47.1.16878-fa47bc

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Organization []

PostBox []

Address A-4512 Boul Saint-Joseph, Drummondville QC J2A 1B1

Locality []

AdministrativeArea []

PostalCode []

Country CA

EnhancedCountryTool [] Parse Verify

DefaultCountry [] Match Search

CombinedVerifyMethod [] Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index [A] 1 Result Count 1

Address Verification Code V44-155-P6-100

Organization [] Empty

SubBuilding A Identified no change

Premise 4512 Verified no change

Building [] Empty

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare Boul Saint-Joseph Verified no change

DoubleDependentLocality [] Empty

DependentLocality [] Empty

Locality Drummondville Verified no change

SubAdministrativeArea Drummondville Added

AdministrativeArea QC Verified no change

SuperAdministrativeArea [] Empty

PostalCode J2A 1B1 Verified no change

Country Canada

ISO2 CA ISO3 CAN

Unmatched []

Processed Time 00:00:00.68

Cache Stats Shortcuts View All To Clipboard

Output

Address A-4512 Boul Saint-Joseph Drummondville QC J2A 1B1

Latitude 45.873108

Longitude -72.472853

Accuracy A2

Distance 14160.0

Map This Location

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.47.1.16878-fa47bc

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Organization []

PostBox []

Address A-4512 Boul Saint-Joseph, Drummondville QC J2A 1B1

Locality []

AdministrativeArea []

PostalCode []

Country CA

EnhancedCountryTool [] Parse Verify

DefaultCountry [] Match Search

CombinedVerifyMethod [] Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index [A] 1 Result Count 1

Address Verification Code V55-155-P6-100

Organization [] Empty

SubBuilding A Verified no change

Premise 4512 Verified no change

Building [] Empty

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare Boul Saint-Joseph Verified no change

DoubleDependentLocality [] Empty

DependentLocality [] Empty

Locality Drummondville Verified no change

SubAdministrativeArea Drummondville Added

AdministrativeArea Qc Verified no change

SuperAdministrativeArea [] Empty

PostalCode J2A 1B1 Verified no change

Country Canada

ISO2 CA ISO3 CAN

Unmatched []

Processed Time 00:00:00.29

Cache Stats Shortcuts View All To Clipboard

Output

Address A-4512 Boul Saint-Joseph Drummondville Qc J2A 1B1

Latitude 45.865175

Longitude -72.480420

Accuracy A2

Distance 13903.4

Map This Location

Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-93613-B4NOC7	Improvement of Geocode accuracy	Data	SG	<u>1st Address</u> Address1: 15 BEACH ROAD Locality: SINGAPORE Postal Code: 189677 <u>2nd Address</u> Address1: 33 OXFORD ROAD Locality: SINGAPORE Postal Code: 218816

Before Image

After Image

Loqate Demonstration UI v2.47.1.16877-0224e02

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data: ID, Organization, Address1 (15 BEACH ROAD), Locality (SINGAPORE), Address5, PostalCode (189677), Country (SG)

Output: Address Quality Index (A), Result Count (1), Address Verification Code (V44-I44-P6-100), Organization (Empty), SubBuilding (Empty), Premise (15, Verified no change), Building (Beach Centre, Added), PostBox (Empty), DependentThoroughfare (Empty), Thoroughfare (Beach Road, Verified no change), DoubleDependentLocality (Empty), DependentLocality (Empty), Locality (Singapore, Verified no change), SubAdministrativeArea (Empty), AdministrativeArea (Singapore, Added), SuperAdministrativeArea (Empty), PostalCode (189677, Verified no change), Country (Singapore), ISO2 (SG), ISO3 (SGP), Unmatched, Processed Time (00:00:00.00)

Output Summary: Address (15 Beach Road, Beach Centre, Singapore 189677), Latitude (1.295630), Longitude (103.855500), Accuracy (A4), Distance (49.0)

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.47.1.16877-0224e02

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data: ID, Organization, Address1 (15 BEACH ROAD), Locality (SINGAPORE), Address5, PostalCode (189677), Country (SG)

Output: Address Quality Index (A), Result Count (1), Address Verification Code (V44-I44-P6-100), Organization (Empty), SubBuilding (Empty), Premise (15, Verified no change), Building (Beach Centre, Added), PostBox (Empty), DependentThoroughfare (Empty), Thoroughfare (Beach Road, Verified no change), DoubleDependentLocality (Empty), DependentLocality (Empty), Locality (Singapore, Verified no change), SubAdministrativeArea (Empty), AdministrativeArea (Singapore, Added), SuperAdministrativeArea (Empty), PostalCode (189677, Verified no change), Country (Singapore), ISO2 (SG), ISO3 (SGP), Unmatched, Processed Time (00:00:00.00)

Output Summary: Address (15 Beach Road, Beach Centre, Singapore 189677), Latitude (1.295850), Longitude (103.855490), Accuracy (P4), Distance (0.0)

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.47.1.16877-0224e02

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [] Organization [] Address1 [33 OXFORD ROAD]

Locality [SINGAPORE] Address5 [] PostalCode [218816] Country [SG]

OutputScript [] Parse Verify ForceCountry [] Match Search CustomFieldConfidence [] 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 [33] Verified no change Building [Kentish Court] Added PostBox [] Empty DependentThoroughfare [] Empty Thoroughfare [Oxford Road] Verified no change DoubleDependentLocality [] Empty DependentLocality [] Empty Locality [Singapore] Verified no change SubAdministrativeArea [] Empty AdministrativeArea [Singapore] Added SuperAdministrativeArea [] Empty PostalCode [218816] Verified no change Country [Singapore] ISO2 [SG] ISO3 [SGP] Unmatched [] Processed Time [00:00:00.01]

Cache Stats Shortcuts View All To Clipboard

Output

Address [33 Oxford Road
Kentish Court
Singapore 218816] Latitude [1.315200] Longitude [103.851730] Accuracy [14] Distance [41.0]

Map This Location

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.47.1.16877-0224e02

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [] Organization [] Address1 [33 OXFORD ROAD]

Locality [SINGAPORE] Address5 [] PostalCode [218816] Country [SG]

OutputScript [] Parse Verify ForceCountry [] Match Search CustomFieldConfidence [] 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 [33] Verified no change Building [Kentish Court] Added PostBox [] Empty DependentThoroughfare [] Empty Thoroughfare [Oxford Road] Verified no change DoubleDependentLocality [] Empty DependentLocality [] Empty Locality [Singapore] Verified no change SubAdministrativeArea [] Empty AdministrativeArea [Singapore] Added SuperAdministrativeArea [] Empty PostalCode [218816] Verified no change Country [Singapore] ISO2 [SG] ISO3 [SGP] Unmatched [] Processed Time [00:00:00.00]

Cache Stats Shortcuts View All To Clipboard

Output

Address [33 Oxford Road
Kentish Court
Singapore 218816] Latitude [1.315150] Longitude [103.852370] Accuracy [P4] Distance [0.0]

Map This Location

Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-98671-G6H3Q3	The engine would now skip checking the candidates if the filtering process is not able to narrow down the regions where the address could be from.	API	All	Address1=RES CAMP ROBERT BTH1PTE125, AdministrativeArea=FREJUS, PostalCode=83600, Country=France

Before Image

The screenshot shows the Loqate Demonstration UI v2.47.0.16914-86bc090. The 'Input Data' section has Address1 set to 'RES CAMP ROBERT BTH1PTE125', Locality to 'FREJUS', AdministrativeArea to 'FREJUS', PostalCode to '83600', and Country to 'FRA'. The 'Output' section shows the Address Verification Code as 'P22-I25-P6-100'. The 'Output' table shows the following details:

Address	125 Res Camp Robert Bth 1 Pte 83600 FRÉJUS	Latitude	
		Longitude	
		Accuracy	
		Distance	

The 'Processed Time' is 00:00:09.53. The 'Process Status' is psOK.

After Image

The screenshot shows the Loqate Demonstration UI v2.47.0.16917-178a6dc. The 'Input Data' section has Address1 set to 'RES CAMP ROBERT BTH1PTE125', Locality to 'FREJUS', AdministrativeArea to 'FREJUS', PostalCode to '83600', and Country to 'FRA'. The 'Output' section shows the Address Verification Code as 'P22-I25-P6-100'. The 'Output' table shows the following details:

Address	125 Res Camp Robert Bth 1 Pte 83600 FRÉJUS	Latitude	
		Longitude	
		Accuracy	
		Distance	

The 'Processed Time' is 00:00:00.09. The 'Process Status' is psOK.

Case Number	Change Description	Category	Country	Example Address
CAS-95188-P1R7G1	Improvement of Address verification	Data	IT	<u>1st Address</u> Address1: Via Giuseppe Borsani 3 Locality: Abbiategrasso PostalCode: 20081 <u>2nd Address</u> Address1: Via dei Pioppi 20 Locality: Piedimonte Matese PostalCode: 81016 <u>3rd Address</u> Address1: traversa san marco Locality: Afragola PostalCode: 80011

Before Image

Loqate Demonstration UI v2.47.1.16878-fa4f7bc

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data: ID, Organization, Address1 (Via Giuseppe Borsani 3), Locality (Abbiategrasso), PostalCode (20081), AdministrativeArea, Country (IT)

Output: Address Quality Index C, Address Verification Code V22-144-P6-100, Organization, SubBuilding, Premise 3, Building, PostBox, DependentThoroughfare, Thoroughfare Via Giuseppe Borsani, DoubleDependentLocality, DependentLocality, Locality Abbiategrasso, SubAdministrativeArea, AdministrativeArea MI, SuperAdministrativeArea Lombardia, PostalCode 20081, Country Italy, ISO2 IT, ISO3 ITA, Unmatched, Processed Time 00:00:00.00

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.47.1.16878-fa4f7bc

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data: ID, Organization, Address1 (Via Giuseppe Borsani 3), Locality (Abbiategrasso), PostalCode (20081), AdministrativeArea, Country (IT)

Output: Address Quality Index A, Address Verification Code V44-144-P6-100, Organization, SubBuilding, Premise 3, Building, PostBox, DependentThoroughfare, Thoroughfare Via Giuseppe Borsani, DoubleDependentLocality, DependentLocality, Locality Abbiategrasso, SubAdministrativeArea, AdministrativeArea MI, SuperAdministrativeArea Lombardia, PostalCode 20081, Country Italy, ISO2 IT, ISO3 ITA, Unmatched, Processed Time 00:00:00.00

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.47.1.16878-fa4f7bc

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address1

Locality

PostalCode

AdministrativeArea

Country

IgnoreUnmatched Parse Verify

ForceCountry Match Search

DefaultCountry Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code

Organization

SubBuilding

Premise Identified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Identified no change

DoubleDependentLocality

DependentLocality

Locality Verified no change

SubAdministrativeArea

AdministrativeArea Added

SuperAdministrativeArea Added

PostalCode Verified no change

Country

ISO2 ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

Output

Address

Latitude

Longitude

Accuracy

Distance

[Map This Location](#)

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.47.1.16878-fa4f7bc

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address1

Locality

PostalCode

AdministrativeArea

Country

IgnoreUnmatched Parse Verify

ForceCountry Match Search

DefaultCountry Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code

Organization

SubBuilding

Premise Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Verified no change

DoubleDependentLocality

DependentLocality

Locality Verified no change

SubAdministrativeArea

AdministrativeArea Added

SuperAdministrativeArea Added

PostalCode Verified no change

Country

ISO2 ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

Output

Address

Latitude

Longitude

Accuracy

Distance

[Map This Location](#)

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.47.1.16878-fa4f7bc

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [] Organization [] Address1 [traversa san marco]

Locality [Afragola] PostalCode [80011] AdministrativeArea [] Country [IT]

IgnoreUnmatched [] Parse [] Verify [] ForceCountry [] Match [] Search [] DefaultCountry [] Format [] Geocode [] Enhance []

Clear Options Clear Input Clear Output Process

Output

Address Quality Index C 1 Result Count 1

Address Verification Code P33-I33-P5-093

Organization [] Empty SubBuilding [] Empty Premise [] Empty Building [] Empty PostBox [] Empty

DependentThoroughfare [] Empty Thoroughfare Traversa San Marco Verified no change

DoubleDependentLocality [] Empty

DependentLocality [] Empty Verified no change

Locality Afragola SubAdministrativeArea [] Empty AdministrativeArea NA Added SuperAdministrativeArea Campania Added

PostalCode 80021 Verified small change

Country Italy ISO2 IT ISO3 ITA Unmatched [] Processed Time 00:00:00.00

Cache Stats Shortcuts View All To Clipboard

Output

Address Traversa San Marco 80021 Afragola NA Latitude 40.920052 Longitude 14.328812 Accuracy A3 Distance 1128.9 Map This Location

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.47.1.16878-fa4f7bc

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [] Organization [] Address1 [traversa san marco]

Locality [Afragola] PostalCode [80011] AdministrativeArea [] Country [IT]

IgnoreUnmatched [] Parse [] Verify [] ForceCountry [] Match [] Search [] DefaultCountry [] Format [] Geocode [] Enhance []

Clear Options Clear Input Clear Output Process

Output

Address Quality Index D 1 Result Count 1

Address Verification Code P32-I33-P5-088

Organization [] Empty SubBuilding [] Empty Premise [] Empty Building [] Empty PostBox [] Empty

DependentThoroughfare [] Empty Thoroughfare Traversa Di Via San Marco Verified small change

DoubleDependentLocality [] Empty

DependentLocality [] Empty

Locality Afragola Verified no change

SubAdministrativeArea [] Empty AdministrativeArea NA Added SuperAdministrativeArea Campania Added

PostalCode 80021 Verified small change

Country Italy ISO2 IT ISO3 ITA Unmatched [] Processed Time 00:00:00.00

Cache Stats Shortcuts View All To Clipboard

Output

Address Traversa Di Via San Marco 80021 Afragola NA Latitude 40.918169 Longitude 14.329902 Accuracy A3 Distance 1679.3 Map This Location

Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-89309-J4H1D7	Improvement of DoubleDependentLocality and DependentLocality verifications	Data	IN	Address: Vijay Nagar, Dighi DependentLocality: Pune Locality: Pune PostalCode: 411015 Country: IN

Before Image

Loqate Demonstration UI v2.46.1.16713-70df3ba

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Organization

Building

Address

Locality

DependentLocality

PostalCode

Country

OutputScript Parse Verify

ForceCountry Match Search

DefaultCountry Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index E 1 Result Count 1

Address Verification Code P22-I22-P6-054

Organization Empty

SubBuilding Empty

Premise Empty

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Empty

DoubleDependentLocality **Vadar Wadi** Verified large change

DependentLocality **Vishrantwadi** Verified large change

Locality Pune Identified alias

SubAdministrativeArea Pune District Added

AdministrativeArea Maharashtra Added

SuperAdministrativeArea Empty

PostalCode 411015 Verified no change

Country India

ISO2 IN ISO3 IND

Unmatched

Processed Time 00:00:00.00

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.46.1.16713-70df3ba

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Organization

Building

Address

Locality

DependentLocality

PostalCode

Country

OutputScript Parse Verify

ForceCountry Match Search

DefaultCountry Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index D 1 Result Count 1

Address Verification Code V22-I22-P6-080

Organization Empty

SubBuilding Empty

Premise Empty

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Empty

DoubleDependentLocality **Vijay Nagar** Verified no change

DependentLocality **Dighi** Verified no change

Locality Pimpri Chinchwad Verified large change

SubAdministrativeArea Empty

AdministrativeArea Maharashtra Added

SuperAdministrativeArea Empty

PostalCode 411015 Verified no change

Country India

ISO2 IN ISO3 IND

Unmatched

Processed Time 00:00:00.00

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK