

Loqate, A GBG Solution

Release Notes – Reference Data & Knowledge Base

2023Q4.0 Major Release

Case Resolutions

Please visit <https://support.loqate.com/2023q4-0-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	2023-09-19	2023-12-31
CASS2 Data	2023-10-04	2023-12-31
SERP	2023-10-03	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
United Arab Emirates	AE
Argentina	AR
Austria	AT
Australia	AU
Brazil	BR
Canada	CA
China	CN
Germany	DE
Spain	ES
Finland	FI
United Kingdom	GB
Guernsey	GG
Hungary	HU
Croatia	HR
Ireland	IE
Isle of Man	IM
India	IN

Jersey	JE
Japan	JP
Norway	NO
Romania	RO
Sweden	SE
Singapore	SG
Turkey	TR
United States	US

Country Rebuild

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

Country	Description
Mexico	Addition of new data source to PDH build

Mexico

Country Information	Description	
ISO2	MX	
ISO3	MEX	
Address Format	No changes	
PDH	YES	
New Source	YES	
	Pre-PDH	Post-PDH
Reference Data	rd_MX_vfy.lfs rd_MX_vfy_ai.lfs rd_MX_ggg.lfs	rd_MX_vfy.lfs rd_MX_vfy_ai.lfs rd_MX_ggg.lfs

	rd_MX_ggg_rg.lfs rd_MX_ggg_r1.lfs rd_MX_ggg_r.lfs	rd_MX_ggg_rg.lfs rd_MX_ggg_r3.lfs rd_MX_ggg_r2.lfs rd_MX_ggg_r1.lfs rd_MX_ggg_r.lfs
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- Improvement of Address verification.
- New field addition (DoubleDependentLocality) in Verify.

2023Q3.1	2023Q4.0
<p>Premise is not verified.</p>	<p>Premise are now verified.</p>

DoubleDependentLocality is not present in the Verify field.

Loqate Demonstration UI v2.48.1.17110-efb3179

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Premise

Address1

Address2

Address3

PostalCode

Country

OutputScript Parse Verify

ForceCountry Match Search

CassAvcEnable Format Geocode

Enhance

Clear Options Clear Input Clear Output Process

Output

Address San Esteban Lt 8
Fracc Popular Todos Santos
22785 Ensenada BCN

Latitude

Longitude

Accuracy

Distance

Map This Location

Output

Address Quality Index Result Count

Address Verification Code

Organization Empty

SubBuilding Empty

Premise Identified alias

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Verified large change

DoubleDependentLocality Empty

DependentLocality Added

Locality Empty

SubAdministrativeArea Verified no change

AdministrativeArea Added

SuperAdministrativeArea Empty

PostalCode Verified no change

Country

ISO2 ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

DoubleDependentLocality is now present in the Verify field.

Loqate Demonstration UI v2.48.1.17110-efb3179

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Premise

Address1

Address2

Address3

PostalCode

Country

OutputScript Parse Verify

ForceCountry Match Search

CassAvcEnable Format Geocode

Enhance

Clear Options Clear Input Clear Output Process

Output

Address Calle San Esteban Lote 8
Manzana 5
Fracc Popular Todos Santos
22785 Ensenada BCN

Latitude

Longitude

Accuracy

Distance

Map This Location

Output

Address Quality Index Result Count

Address Verification Code

Organization Empty

SubBuilding Empty

Premise Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Verified no change

DoubleDependentLocality Added

DependentLocality Added

Locality Added

SubAdministrativeArea Verified no change

AdministrativeArea Added

SuperAdministrativeArea Empty

PostalCode Verified no change

Country

ISO2 ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

Country Rebuild Highlights

Country	Description
Saudi Arabia	Casing adjustment for ShortAddressCode
South Korea	Renaming of a native AdministrativeArea name

Saudi Arabia

Casing adjustment for ShortAddressCode.

2023Q3.1	2023Q4.0
<p>ShortAddressCode is wrongly output in lowercase.</p>	<p>ShortAddressCode is correctly output in uppercase.</p>

South Korea

Renaming of a native AdministrativeArea name

2023Q3.1	2023Q4.0
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Former AdministrativeArea name returned.

Loqate Demonstration UI v2.46.0.16647-7b52b3c

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

MakaniNumber []
 DependentLocality []
 Address1 강원 영월군 영월읍 하송로 146-10, 105동 1502호 (드림채아파트)
 Locality []
 AdministrativeArea []
 PostalCode 230882
 Country KOREA, REPUBLIC OF

Output

Address Quality Index 5 Result Count 1

Address Verification Code V55-I55-P6-097

Organization [] Empty
 SubBuilding 105동 1502호 Verified no change
 Premise 146-10 Verified no change
 Building 대신타워아파트 Verified large change
 PostBox [] Empty
 DependentThoroughfare [] Empty
 Thoroughfare 하송로 Verified no change
 DoubleDependentLocality 하송리 Added
 DependentLocality 영월읍 Verified no change
 Locality 영월군 Verified no change
 SubAdministrativeArea [] Empty
 AdministrativeArea 강원도 Verified alias change
 SuperAdministrativeArea [] Empty
 PostalCode 26239 Verified alias change
 Country Korea, Republic Of
 ISO2 KR ISO3 KOR

Output

Address 강원도 영월군 영월읍 하송로 146-10, 26239 Latitude [] Longitude [] Accuracy [] Distance [] Map This Location

Server Status: ssOK Process Status: psOK

New AdministrativeArea name returned.

Loqate Demonstration UI v2.47.1.16877-0224e02

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

MakaniNumber []
 DependentLocality []
 Address1 강원 영월군 영월읍 하송로 146-10, 105동 1502호 (드림채아파트)
 Locality []
 AdministrativeArea []
 PostalCode 230882
 Country KOREA, REPUBLIC OF

Output

Address Quality Index 5 Result Count 1

Address Verification Code V55-I55-P6-090

Organization [] Empty
 SubBuilding 105동 1502호 Verified no change
 Premise 146-10 Verified no change
 Building 대신타워아파트 Verified large change
 PostBox [] Empty
 DependentThoroughfare [] Empty
 Thoroughfare 하송로 Verified no change
 DoubleDependentLocality 하송리 Added
 DependentLocality 영월읍 Verified no change
 Locality 영월군 Verified no change
 SubAdministrativeArea [] Empty
 AdministrativeArea 강원특별자치도 Verified large change
 SuperAdministrativeArea [] Empty
 PostalCode 26239 Verified alias change
 Country Korea, Republic Of
 ISO2 KR ISO3 KOR

Output

Address 강원특별자치도 영월군 영월읍 하송로 146-10, 26239 Latitude [] Longitude [] Accuracy [] Distance [] Map This Location

Server Status: ssOK Process Status: psOK

Case Resolutions

2023Q4.0 Data related Case Fixes

Case Number	Change Description	Country
CAS-103020-V1W8P2	Improvement of SubBuilding parsing	South Korea
CAS-103013-P7L0N6	Improvement of Thoroughfare parsing	South Korea
CAS-103010-N9Y9M6	Improvement of Thoroughfare parsing	South Korea
CAS-NOTPROVIDED	Correction of output DependentLocality	China
CAS-93981-K2H0K0	Removal of bad character in output	China
CAS-104705-D3Z3G7	Improvement of Thoroughfare parsing	Bulgaria
CAS-106950-G2C5N7	Improvement of Thoroughfare parsing	Thailand
General Parsing Fix	Improvement of Thoroughfare parsing	Ireland
CAS-105709-Y7Q2P5	Correction of Building verification for Latin input language	Japan
General Parsing Fix	Improvement of Thoroughfare parsing	Romania
CAS-104680-X4B1T1	Correction of Betina Locality	Croatia
CAS-103743-Q4V7C1	Correction of Slough AdministrativeArea	Great Britan

Case Number	Change Description	Category	Country	Example Address
CAS-103020-V1W8P2	Improvement of SubBuilding parsing	Data	South Korea	Address1: 화랑로 376, B1~5층 (고잔동) Locality: 안산시 단원구 AdministrativeArea: KR-41 PostalCode: 15353 Country: KR

Before Image

After Image

Case Number	Change Description	Category	Country	Example Address
CAS-103013-P7L0N6	Improvement of Thoroughfare parsing	Data	South Korea	Address1: 외동반림로126번길 56 (중앙동) Locality: 창원시 성산구 AdministrativeArea: KR-48 PostalCode: 51516 Country: KR

Before Image

Loqate Demonstration UI v2.48.1.17110-efb3179

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID []

Premise []

Thoroughfare 외동반림로126번길 56 (중앙동)

Locality 창원시 성산구

AdministrativeArea KR-48

PostalCode 51516

Country KR

IgnoreUnmatched [] Parse [] Verify [x]

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 P22-I23-P6-069

Organization [] Empty

SubBuilding [] Empty

Premise [] Empty

Building [] Empty

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare 외동반림로126번길 56 (중앙동) Identified context

DoubleDependentLocality [] Empty

DependentLocality 중앙동 Added

Locality 창원시 성산구 Verified no change

SubAdministrativeArea [] Empty

AdministrativeArea 경상남도 Verified large change

SuperAdministrativeArea [] Empty

PostalCode 51516 Verified no change

Country Korea, Republic Of

ISO2 KR ISO3 KOR

Unmatched []

Processed Time 00:00:00.09

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.48.1.17110-efb3179

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID []

Premise []

Thoroughfare 외동반림로126번길 56 (중앙동)

Locality 창원시 성산구

AdministrativeArea KR-48

PostalCode 51516

Country KR

IgnoreUnmatched [] Parse [] Verify [x]

ForceCountry [] Match [] Search []

DefaultCountry [] Format [] Geocode [] Enhance []

Clear Options Clear Input Clear Output Process

Output

Address Quality Index [0] Result Count [1]

Address Verification Code V44-I44-P6-084

Organization [] Empty

SubBuilding [] Empty

Premise 56 Verified no change

Building 가폭보건의원 Added

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare 외동반림로126번길 Verified no change

DoubleDependentLocality [] Empty

DependentLocality 중앙동 Verified no change

Locality 창원시 성산구 Verified no change

SubAdministrativeArea [] Empty

AdministrativeArea 경상남도 Verified large change

SuperAdministrativeArea [] Empty

PostalCode 51516 Verified no change

Country Korea, Republic Of

ISO2 KR ISO3 KOR

Unmatched []

Processed Time 00:00:00.15

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-103010-N9Y9M6	Improvement of Thoroughfare parsing	Data	South Korea	Address1: 안성맞춤대로 1043, 2층 (서인동) Locality: 안성시 AdministrativeArea: KR-41 PostalCode: 17581 Country: KR

Before Image

Loqate Demonstration UI v2.48.1.17110-efb3179

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID []

Premise []

Thoroughfare [안성맞춤대로 1043, 2층 (서인동)]

Locality [안성시]

AdministrativeArea [KR-41]

PostalCode [17581]

Country [KR]

IgnoreUnmatched [] Parse Verify

ForceCountry [] Match Search

DefaultCountry [] Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index [1] Result Count [43]

Address Verification Code [A22-I23-P6-070]

Organization [] Empty

SubBuilding [] Empty

Premise [] Empty

Building [] Empty

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare [안성맞춤대로 1043, 2층 (서인동)] Identified context

DoubleDependentLocality [] Empty

DependentLocality [] Empty

Locality [안성시] Verified no change

SubAdministrativeArea [] Empty

AdministrativeArea [경기도] Verified large change

SuperAdministrativeArea [] Empty

PostalCode [17581] Verified no change

Country [Korea, Republic Of]

ISO2 [KR] ISO3 [KOR]

Unmatched []

Processed Time [00:00:00.12]

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.48.1.17110-efb3179

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID []

Premise []

Thoroughfare [안성맞춤대로 1043, 2층 (서인동)]

Locality [안성시]

AdministrativeArea [KR-41]

PostalCode [17581]

Country [KR]

IgnoreUnmatched [] Parse Verify

ForceCountry [] Match Search

DefaultCountry [] Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index [0] Result Count [1]

Address Verification Code [V44-I55-P6-085]

Organization [] Empty

SubBuilding [2층] Identified no change

Premise [1043] Verified no change

Building [] Empty

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare [안성맞춤대로] Verified no change

DoubleDependentLocality [] Empty

DependentLocality [서인동] Verified no change

Locality [안성시] Verified no change

SubAdministrativeArea [] Empty

AdministrativeArea [경기도] Verified large change

SuperAdministrativeArea [] Empty

PostalCode [17581] 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

Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
Country Improvement	Correction of output DependentLocality	Data	China	Address : 北京北京西城区宣武门外大街甲1号环球财讯中心a座15层 Country : China OutputScript : Native

Before Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID []

Address2 []

Address1 [北京北京西城区宣武门外大街甲1号环球财讯中心a座15层]

Locality []

AdministrativeArea []

PostalCode []

Country [China]

OutputScript [Native] Parse Verify

ForceCountry [] Match Search

DefaultCountry [] Format Enhance

Clear Options Clear Input Clear Output Process

Output

Address 100052 北京市北京市宣武区宣武区

Latitude []

Longitude []

Accuracy []

Distance []

Map This Location

Server Status: ssOK Process Status: psOK

Output

Address Quality Index [0] 1 Result Count 1

Address Verification Code V33-I55-P3-083

Organization [] Empty

SubBuilding A座15层 Identified no change

Premise 1号 Identified no change

Building 环球财讯中心 Identified context

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare 宣武门外大街 Verified no change

DoubleDependentLocality [] Empty

DependentLocality 宣武区 Verified large change

Locality 北京市 Verified alias change

SubAdministrativeArea [] Empty

AdministrativeArea 北京市 Verified alias change

SuperAdministrativeArea [] Empty

PostalCode 100052 Added

Country China

ISO2 CN ISO3 CHN

Unmatched []

Processed Time 00:00:00.31

Cache Stats Shortcuts View All To Clipboard

After Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID []

Address2 []

Address1 [北京北京西城区宣武门外大街甲1号环球财讯中心a座15层]

Locality []

AdministrativeArea []

PostalCode []

Country [China]

OutputScript [Native] Parse Verify

ForceCountry [] Match Search

DefaultCountry [] Format Enhance

Clear Options Clear Input Clear Output Process

Output

Address 100052 北京市北京市西城区宣武区

Latitude []

Longitude []

Accuracy []

Distance []

Map This Location

Server Status: ssOK Process Status: psOK

Output

Address Quality Index [8] 1 Result Count 1

Address Verification Code V33-I55-P3-100

Organization [] Empty

SubBuilding A座15层 Identified no change

Premise 1号 Identified no change

Building 环球财讯中心 Identified context

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare 宣武门外大街 Verified no change

DoubleDependentLocality [] Empty

DependentLocality 西城区 Verified no change

Locality 北京市 Verified alias change

SubAdministrativeArea [] Empty

AdministrativeArea 北京市 Verified alias change

SuperAdministrativeArea [] Empty

PostalCode 100052 Added

Country China

ISO2 CN ISO3 CHN

Unmatched []

Processed Time 00:00:00.07

Cache Stats Shortcuts View All To Clipboard

Case Number	Change Description	Category	Country	Example Address
CAS-93981-K2H0K0	Removal of bad character in output	Data	China	Address1: FUSHUN WANGHUA DISTRICT FAKU STREET 15TH, BUILDING 1 UNIT 101-103 Locality: FUSHUN AdminArea: LiaoNing PostalCode: 113200 Country: CHN

Before Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data: ID, Address2, Address1: FUSHUN WANGHUA DISTRICT FAKU STREET 15TH, BUILDING 1 UNIT 101-103

Output: Address Quality Index: D, Address Verification Code: V33-I55-P4-086, Organization, SubBuilding: Unit 101-103, Premise: 15, Building: Th Bldg 1, PostBox, DependentThoroughfare, Thoroughfare: 11Fakujie, DoubleDependentLocality, DependentLocality: Wanghuaqu, Locality: Fushun, SubAdministrativeArea, AdministrativeArea: Liaoning, SuperAdministrativeArea, PostalCode: 113001, Country: China, ISO2: CN, Unmatched, Processed Time: 00:00:10

Reverse Grid:

_L	1
Address	Unit 101-103 Th ...
Address1	Unit 101-103 Th ...
Address2	15 11Fakujie
Address3	Wanghuaqu Fus...
Address4	113001
AddressFormat	SubBuilding Build...
AdministrativeArea	Liaoning
AVC	V33-I55-P4-086
Building	Th Bldg 1
BuildingLeadingType	Th
BuildingTrailingType	Bldg 1
BuildingType	Bldg 1
CountryName	China
DeliveryAddress	Unit 101-103 Th ...
DeliveryAddress1	Unit 101-103 Th ...
DeliveryAddress2	15 11Fakujie
DeliveryAddress3	Wanghuaqu
DeliveryAddressFormat	SubBuilding Build...
DependentLocality	Wanghuaqu
DependentLocalityName	Fushun Wanghua
DependentLocalityTrailingType	Qu
DependentLocalityType	Qu
HyperClass	A

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data: ID, Address2, Address1: FUSHUN WANGHUA DISTRICT FAKU STREET 15TH, BUILDING 1 UNIT 101-103

Output: Address Quality Index: D, Address Verification Code: V33-I55-P4-086, Organization, SubBuilding: Unit 101-103, Premise: 15, Building: Th Bldg 1, PostBox, DependentThoroughfare, Thoroughfare: Fakujie, DoubleDependentLocality, DependentLocality: Wanghuaqu, Locality: Fushun, SubAdministrativeArea, AdministrativeArea: Liaoning, SuperAdministrativeArea, PostalCode: 113001, Country: China, ISO2: CN, Unmatched, Processed Time: 00:00:05

Reverse Grid:

_L	1
Address	Unit 101-103 Th ...
Address1	Unit 101-103 Th ...
Address2	15 Fakujie
Address3	Wanghuaqu Fus...
Address4	113001
AddressFormat	SubBuilding Build...
AdministrativeArea	Liaoning
AVC	V33-I55-P4-086
Building	Th Bldg 1
BuildingLeadingType	Th
BuildingTrailingType	Bldg 1
BuildingType	Bldg 1
CountryName	China
DeliveryAddress	Unit 101-103 Th ...
DeliveryAddress1	Unit 101-103 Th ...
DeliveryAddress2	15 Fakujie
DeliveryAddress3	Wanghuaqu
DeliveryAddressFormat	SubBuilding Build...
DependentLocality	Wanghuaqu
DependentLocalityName	Fushun Wanghua
DependentLocalityTrailingType	Qu
DependentLocalityType	Qu
HyperClass	A

Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-104705-D3Z3G7	Improvement of Thoroughfare parsing	Data	Bulgaria	Address1: Akad. Konstantint Pashev 32 Locality: Sofia AdministrativeArea: 1635 Country: BG

Before Image

Loqate Demonstration UI v2.47.1.16968-34c3724

Input Data: ID, Premise, Thoroughfare (Akad. Konstantint Pashev 32), Locality (Sofia), AdministrativeArea (1635), PostalCode, Country (BG).

Output: Address Quality Index (5), Address Verification Code (P22-I44-P6-100), Organization (Empty), SubBuilding (Empty), Premise (32 - Identified no change), Building (Akad Konstantint - Identified no change), PostBox (Empty), DependentThoroughfare (Empty), Thoroughfare (Pashev - Identified context), DoubleDependentLocality (Empty), DependentLocality (Ovcha Kupel - Added), Locality (Sofia - Verified no change), SubAdministrativeArea (Stolichna - Added), AdministrativeArea (Grad Sofiya - Added), SuperAdministrativeArea (Empty), PostalCode (1635 - Verified no change), Country (Bulgaria), ISO2 (BG), ISO3 (BGR), Unmatched, Processed Time (00:00:00.00).

Buttons: Clear Options, Clear Input, Clear Output, Process, Cache Stats, Shortcuts, View All, To Clipboard.

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.47.1.16968-34c3724

Input Data: ID, Premise, Thoroughfare (Akad. Konstantint Pashev 32), Locality (Sofia), AdministrativeArea (1635), PostalCode, Country (BG).

Output: Address Quality Index (8), Address Verification Code (V42-I44-P6-099), Organization (Empty), SubBuilding (Empty), Premise (32 - Verified no change), Building (Empty), PostBox (Empty), DependentThoroughfare (Empty), Thoroughfare (Ulitsa Akad. Konstantin Pashev - Verified small change), DoubleDependentLocality (Empty), DependentLocality (Ovcha Kupel - Added), Locality (Sofia - Verified no change), SubAdministrativeArea (Stolichna - Added), AdministrativeArea (Grad Sofiya - Added), SuperAdministrativeArea (Empty), PostalCode (1635 - Verified no change), Country (Bulgaria), ISO2 (BG), ISO3 (BGR), Unmatched, Processed Time (00:00:00.00).

Buttons: Clear Options, Clear Input, Clear Output, Process, Cache Stats, Shortcuts, View All, To Clipboard.

Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-106950-G2C5N7	Improvement of Thoroughfare parsing	Data	Thailand	Address1: 1411 Sukumvit Road Address2: Khwaeng Prakanong Nuea Address3: Khet Wattana Locality: Bangkok AdministrativeArea: TH-10 PostalCode: 10110 Country: TH

Before Image

After Image

Loqate Demonstration UI v2.48.0.17033-f36b627

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address1: 1411 Sukumvit Road
Address2: Khwaeng Prakanong Nuea
Address3: Khet Wattana

Locality: Bangkok
AdministrativeArea: TH-10
PostalCode: 10110
Country: TH

Output

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

Address Verification Code: V22-135-P6-100

Organization: Empty

SubBuilding: 1411 | Identified no change

Premise: Empty

Building: Sukumvit | Identified context

PostBox: Empty

DependentThoroughfare: Empty

Thoroughfare: Road Khwaeng Prakanong Nuea Khet | Identified no change

DoubleDependentLocality: Empty

DependentLocality: Empty

Locality: Wattana | Verified alias change

SubAdministrativeArea: Empty

AdministrativeArea: Bangkok | Verified no change

SuperAdministrativeArea: Central | Added

PostalCode: 10110 | Verified no change

Country: Thailand

ISO2: TH | ISO3: THA

Unmatched: Empty

Processed Time: 00:00:00.00

Cache Stats | Shortcuts | View All | To Clipboard

Server Status: ssOK | Process Status: psOK

Loqate Demonstration UI v2.48.1.17110-efb3179

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Premise: Empty
Thoroughfare: Empty
Address: 1411 Sukumvit Road
Khwaeng Prakanong Nuea
Khet Wattana

Locality: Bangkok
AdministrativeArea: TH-10
PostalCode: 10110
Country: TH

Output

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

Address Verification Code: V42-144-P6-099

Organization: Empty

SubBuilding: Empty

Premise: 1411 | Verified no change

Building: Sukumvit | Identified context

PostBox: Empty

DependentThoroughfare: Empty

Thoroughfare: Sukhumvit Road | Verified small change

DoubleDependentLocality: Empty

DependentLocality: Phra Khanong Nuea | Verified alias change

Locality: Wattana | Verified alias change

SubAdministrativeArea: Empty

AdministrativeArea: Bangkok | Verified no change

SuperAdministrativeArea: Central | Added

PostalCode: 10110 | Verified no change

Country: Thailand

ISO2: TH | ISO3: THA

Unmatched: Empty

Processed Time: 00:00:00.03

Cache Stats | Shortcuts | View All | To Clipboard

Server Status: ssOK | Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
Parsing Improvement	Improvement of Thoroughfare parsing	Data	Ireland	Address1: 59 parklands court Locality: dublin PostalCode: d24 ca39 Country: ie

Before Image

After Image

Loqate Demonstration UI v2.48.1.17110-efb3179

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Premise []

Address2 []

Address1 [59 parklands court]

Locality [dublin]

AdministrativeArea []

PostalCode [d24 ca39]

Country [ie]

Output Script [] Parse Verify

ForceCountry [] Match Search

DefaultCountry [] Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address 59 Parklands Court
Dublin 24

Latitude 53.275213

Longitude -6.341414

Accuracy 14

Distance 5.0

[Map This Location](#)

Server Status: ssOK

Process Status: psOK

Loqate Demonstration UI v2.48.1.17110-efb3179

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Premise []

Address2 []

Address1 [59 parklands court]

Locality [dublin]

AdministrativeArea []

PostalCode [d24 ca39]

Country [ie]

Output Script [] Parse Verify

ForceCountry [] Match Search

DefaultCountry [] Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address 59 Parklands Court
Dublin 24
D24 CA39

Latitude 53.275213

Longitude -6.341414

Accuracy 14

Distance 5.0

[Map This Location](#)

Server Status: ssOK

Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-105709-Y7Q2P5	Correction of Building verification for Latin input language	Data	Japan	Address1: 4-1-1 Kuba Locality: Otake City,Hiroshima AdministrativeArea: 34,Hiroshima PostalCode: 739-0696 Country: Japan

Before Image

Loqate Demonstration UI v2.48.1.17110-efb3179

Input Data: Address1: 4-1-1 Kuba, Locality: Otake City,Hiroshima, AdministrativeArea: 34,Hiroshima, PostalCode: 739-0696, Country: JPN

Output: Address Quality Index: 9, Address Verification Code: V44-144-P6-087, Building: 独立行政法人国立病院機構広島西医療センター (Added), Locality: Otake-Shi (Verified large change)

Server Status: ssOK, Process Status: psOK

After Image

Loqate Demonstration UI v2.48.1.17110-efb3179

Input Data: Address1: 4-1-1 Kuba, Locality: Otake City,Hiroshima, AdministrativeArea: 34,Hiroshima, PostalCode: 739-0696, Country: JPN

Output: Address Quality Index: 10, Address Verification Code: A44-144-P6-087, Building: (Empty), Locality: Otake-Shi (Verified no change)

Server Status: ssOK, Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
Parsing Improvement	Improvement of Thoroughfare parsing	Data	Romania	Address1: Strada Luceafarului Locality: Baciu Country: RO

Before Image

Loqate Demonstration UI v2.15.0.17033 1506627

Reverse Geo

Locality	PostalCodePrimary	Thoroughfare
8 Râmnicu Vîlceac...	240066	Strada Luceafarului Strada Luceafarului Luceafarului
9 Râmnicu Vîlceac...	240070	Strada Luceafarului Strada Luceafarului Luceafarului
21 Buzău	120081	Strada Luceafarului Strada Luceafarului Luceafarului
4 Iași	310063	Strada Luceafarului Strada Luceafarului Luceafarului
5 Iași	310069	Strada Luceafarului Strada Luceafarului Luceafarului
2 Iași	315300	Strada Luceafarului Strada Luceafarului Luceafarului
1 Feniș	335800	Strada Luceafarului Strada Luceafarului Luceafarului
52 Cluj Napoca	400343	Strada Luceafarului Strada Luceafarului Luceafarului
51 Dej	405200	Strada Luceafarului Strada Luceafarului Luceafarului
50 Huedin	405400	Strada Luceafarului Strada Luceafarului Luceafarului
53 Bentaș	420160	Strada Luceafarului Strada Luceafarului Luceafarului
24 Navoj	147215	Strada Luceafarului Strada Luceafarului Luceafarului
47 Satu Mare	440090	Strada Luceafarului Strada Luceafarului Luceafarului
48 Satu Mare	440100	Strada Luceafarului Strada Luceafarului Luceafarului
45 Deceni	447356	Strada Luceafarului Strada Luceafarului Luceafarului
78 Bragov	500302	Strada Luceafarului Strada Luceafarului Luceafarului
77 Săcăleț	505600	Strada Luceafarului Strada Luceafarului Luceafarului
76 Covarna	525200	Strada Luceafarului Strada Luceafarului Luceafarului
75 Târgu Mureș	540113	Strada Luceafarului Strada Luceafarului Luceafarului
72 Sibiu	550224	Strada Luceafarului Strada Luceafarului Luceafarului
73 Sibiu	550240	Strada Luceafarului Strada Luceafarului Luceafarului
74 Medias	551070	Strada Luceafarului Strada Luceafarului Luceafarului
71 Bacău	600395	Strada Luceafarului Strada Luceafarului Luceafarului
65 Piatra Neamț	610041	Strada Luceafarului Strada Luceafarului Luceafarului
64 Roman	611070	Strada Luceafarului Strada Luceafarului Luceafarului

After Image

Loqate Demonstration UI v2.15.0.17033 1506627

Reverse Geo

Locality	PostalCodePrimary	Thoroughfare
1 Feniș	335800	Strada Luceafarului Strada Luceafarului Luceafarului
52 Cluj Napoca	400343	Strada Luceafarului Strada Luceafarului Luceafarului
51 Dej	405200	Strada Luceafarului Strada Luceafarului Luceafarului
50 Huedin	405400	Strada Luceafarului Strada Luceafarului Luceafarului
53 Baciu	507096	Strada Luceafarului Luceafarului
54 Bentaș	420160	Strada Luceafarului Strada Luceafarului Luceafarului
49 Satu Mare	440090	Strada Luceafarului Strada Luceafarului Luceafarului
47 Satu Mare	440100	Strada Luceafarului Strada Luceafarului Luceafarului
48 Satu Mare	447008	Strada Luceafarului Strada Luceafarului Luceafarului
45 Deceni	447356	Strada Luceafarului Strada Luceafarului Luceafarului
78 Bragov	500302	Strada Luceafarului Strada Luceafarului Luceafarului
78 Săcăleț	505600	Strada Luceafarului Strada Luceafarului Luceafarului
77 Covarna	525200	Strada Luceafarului Strada Luceafarului Luceafarului
76 Târgu Mureș	540113	Strada Luceafarului Strada Luceafarului Luceafarului
73 Sibiu	550224	Strada Luceafarului Strada Luceafarului Luceafarului
74 Sibiu	550240	Strada Luceafarului Strada Luceafarului Luceafarului
75 Medias	551070	Strada Luceafarului Strada Luceafarului Luceafarului
72 Bacău	600395	Strada Luceafarului Strada Luceafarului Luceafarului
66 Piatra Neamț	610041	Strada Luceafarului Strada Luceafarului Luceafarului
65 Roman	611070	Strada Luceafarului Strada Luceafarului Luceafarului
64 Sibiu	611080	Strada Luceafarului Strada Luceafarului Luceafarului
67 Harghita	617513	Strada Luceafarului Strada Luceafarului Luceafarului
11 Miercurea	620002	Strada Luceafarului Strada Luceafarului Luceafarului
68 Pappas	705200	Strada Luceafarului Strada Luceafarului Luceafarului
69 Lunca	707085	Strada Luceafarului Luceafarului

Case Number	Change Description	Category	Country	Example Address
CAS-104680-X4B1T1	Correction of Betina Locality	Data	Croatia	Address = Ljudevita Gaja 3 Locality = Betina PostalCode = 22244 Country = HR

Before Image

Loqate Demonstration UI v2.48.0.17033-f36b627

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address2 []

Organization []

Address1 [Ljudevita Gaja 3]

Locality [Betina]

AdministrativeArea []

PostalCode [22244]

Country [HR]

OutputScript [] Parse Verify

ForceCountry [] Match Search

DefaultCountry [] Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address [Ljudevita Gaja 3
Betina
22243 Tisno]

Latitude []

Longitude []

Accuracy []

Distance []

Map This Location

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.48.0.17033-f36b627

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address2 []

Organization []

Address1 [Ljudevita Gaja 3]

Locality [Betina]

AdministrativeArea []

PostalCode [22244]

Country [HR]

OutputScript [] Parse Verify

ForceCountry [] Match Search

DefaultCountry [] Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address [Ljudevita Gaja 3
Betina
22243 Murter]

Latitude []

Longitude []

Accuracy []

Distance []

Map This Location

Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-103743-Q4V7C1	Correction of Slough AdministrativeArea	Data	Great Britian	Address1: 672 Galvin Road Locality: Slough Postal Code: SL1 4AN Country: GB

Before Image

Loqate Demonstration UI v2.46.1.16713-70df3ba

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data
 Organization: []
 Building: []
 Address1: 672 Galvin Road
 Locality: Slough
 AdministrativeArea: []
 PostalCode: SL1 4AN
 Country: GB

Output
 Address Quality Index: A | 1 | Result Count: 1
 Address Verification Code: V44-I44-P6-100
 Organization: [] Empty
 SubBuilding: [] Empty
 Premise: 672 | Verified no change
 Building: [] Empty
 PostBox: [] Empty
 DependentThoroughfare: [] Empty
 Thoroughfare: Galvin Road | Verified no change
 DoubleDependentLocality: [] Empty
 DependentLocality: [] Empty
 Locality: Slough | Verified no change
 SubAdministrativeArea: [] Empty
 AdministrativeArea: Buckinghamshire | Added
 SuperAdministrativeArea: [] Empty
 PostalCode: SL1 4AN | Verified no change
 Country: United Kingdom
 ISO2: GB | ISO3: GBR
 Unmatched: []
 Processed Time: 00:00:00.13

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: []
 Address1: 672 Galvin Road
 Locality: Slough
 AdministrativeArea: []
 PostalCode: SL1 4AN
 Country: GB

Output
 Address Quality Index: A | 1 | Result Count: 1
 Address Verification Code: V44-I44-P6-100
 Organization: [] Empty
 SubBuilding: [] Empty
 Premise: 672 | Verified no change
 Building: [] Empty
 PostBox: [] Empty
 DependentThoroughfare: [] Empty
 Thoroughfare: Galvin Road | Verified no change
 DoubleDependentLocality: [] Empty
 DependentLocality: [] Empty
 Locality: Slough | Verified no change
 SubAdministrativeArea: [] Empty
 AdministrativeArea: Berkshire | Added
 SuperAdministrativeArea: [] Empty
 PostalCode: SL1 4AN | 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