

Loqate, A GBG Solution

Release Notes – Verify API

2025Q1.0 Major Release – API Version - 2025Q1.0 - 2.54.0.18029-e21512a

Local API Notice

In the 2025Q1.0 release we have fixed nine cases which improve the Verify API and one related to our CASS product feature.

Case Resolutions

Details of the customer case resolutions are detailed below. If you would like more details on these cases, please contact LoqateSupport@gbgplc.com or your Customer Success Manager for further information.

Case Number	Change Description	Country
CAS-131389-K3P6T7	Fix Verify's SubBuilding casing inconsistent from "LI" to "LL"	USA
CAS-131389-K3P6T7	Update range field search key format for better match to range field prefix	All
CAS-135028-P6Q6T3	Add format tool process for enhance process to standardize enhance output field values	All
CAS-115586-P4B8V9 CAS-118397-Y3K9T2	Verify Engine has been enhanced to select candidates that match with primary alias in our reference data over candidates that do not match any or match to non-primary alias. Provided other factors (match level, match score and data level have higher priority) are the same.	All
CAS-136614-M4D2H3	Fix duplicated longitude values. Also, latitude / longitude values will not be shown when executing verify process only.	IN
CAS-133413-B8J3J4	Enhance PremiseNumber matching accuracy by handling those that are not in numeric format (contains stash text) in the reference data	All

CAS-136924-Y5W3L2	Japanese premise would not be verified if the match is less than 100%.	JPN
CAS-137348-N4X2X3		
CAS-138133-N7M5C3	We have improved the population of the CASS results for the ResidentialDelivery field. This requires the latest January 2025 CASS data to benefit from this improvement.	USA
CAS-121453-C8Y6P7	Argentina Postcode matching would do the core number comparison as well as full comparison, e.g., C1000ABC would be matched to both 1000 and C1000ABC. Lower the acceptance match score threshold for fields where reference data has long value and is substring of input value, e.g., "Dean Fune St. Juan" would match to "Dean Fune" even though the match score is slightly less than the acceptance value for most countries (60%).	ARG

Details of Resolved Cases

Case Number	Change Description	Category	Country	Example Address
CAS-131389-K3P6T7	Verify SubBuilding inconsistent LL↔LI case.	API	USA	<ul style="list-style-type: none"> 1011 N Mayfair Rd Ste LL12 Wilwaukee 53266 Wisconsin USA 1011 N Mayfair Rd Ste LL12 Wilwaukee 53266 Wisconsin USA

Before Image

Loqate Demonstration UI v2.53.0.17906-5fab7f4 DEBUG LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID []

Address2 []

Address1 [1011 N Mayfair Rd Ste LL12]

Locality [Milwaukee]

AdministrativeArea [Wisconsin]

PostalCode [53226]

Country [usa]

OutputScript [] 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 V55-I55-P7-100

Organization [] Empty

SubBuilding [Ste LI12] Verified no change

Premise 1011 Verified no change

Building [] Empty

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare N Mayfair Rd Verified no change

DoubleDependentLocality [] Empty

DependentLocality [] Empty

Locality Milwaukee Verified no change

SubAdministrativeArea Milwaukee Added

AdministrativeArea WI Verified alias change

SuperAdministrativeArea [] Empty

PostalCode 53226-3431 Verified small change

Country United States

ISO2 US ISO3 USA

Unmatched []

Processed Time 00:00:00.02

Cache State Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.53.0.17925-da889bc DEBUG LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID []

Address2 []

Address1 [1011 N Mayfair Rd Ste LL12]

Locality [Milwaukee]

AdministrativeArea [Wisconsin]

PostalCode [53226]

Country [usa]

OutputScript [] 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 V55-I55-P7-100

Organization [] Empty

SubBuilding [Ste LL12] Verified no change

Premise 1011 Verified no change

Building [] Empty

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare N Mayfair Rd Verified no change

DoubleDependentLocality [] Empty

DependentLocality [] Empty

Locality Milwaukee Verified no change

SubAdministrativeArea Milwaukee Added

AdministrativeArea WI Verified alias change

SuperAdministrativeArea [] Empty

PostalCode 53226-3431 Verified small change

Country United States

ISO2 US ISO3 USA

Unmatched []

Processed Time 00:00:00.02

Cache State Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

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Case Number	Change Description	Category	Country	Example Address
CAS-131389-K3P6T7	Update range field search key format for better match to range field prefix	API	ALL	3000 MARCUS AVE STE 3W3 NEW HYDE PARK NY 11042-1009, US

Before Image

Loqate Demonstration UI v2.53.1.17908-a36d7f4 DEBUG

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1 3000 MARCUS AVE STE 3W3 NEW HYDE PARK NY 11042-1009

Locality

AdministrativeArea

PostalCode

Country US

OutputScript

ForceCountry

DefaultCountry

Clear Options Clear Input Clear Output Process

Output

Address 3000 Marcus Ave Ste 3E3 New Hyde Park NY 11042-11

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index 3 1 Result Count 1

Address Verification Code V55-I55-P7-095

Organization

Sub-Building Ste 3E3 Verified large change

Premise 3000 Verified no change

Building

PostBox

Dependent Thoroughfare

Thoroughfare Marcus Ave Verified no change

DoubleDependentLocality

DependentLocality

Locality New Hyde Park Verified no change

SubAdministrativeArea Nassau Added

AdministrativeArea NY Verified no change

SuperAdministrativeArea

PostalCode 11042-1007 Verified alias change

Country United States

ISO2 US ISO3 USA

Unmatched

Processed Time 00:00:02.61

Cache Stats Shortcuts View All To Clipboard

After Image

Loqate Demonstration UI v2.53.0.17908-eb9b641 DEBUG LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1 3000 MARCUS AVE STE 3W3 NEW HYDE PARK NY 11042-1009

Locality

AdministrativeArea

PostalCode

Country US

OutputScript

ForceCountry

DefaultCountry

Clear Options Clear Input Clear Output Process

Output

Address 3000 Marcus Ave Ste 3W3 New Hyde Park NY 11042-11

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index 3 1 Result Count 1

Address Verification Code V55-I55-P7-100

Organization

Sub-Building Ste 3W3 Verified no change

Premise 3000 Verified no change

Building

PostBox

Dependent Thoroughfare

Thoroughfare Marcus Ave Verified no change

DoubleDependentLocality

DependentLocality

Locality New Hyde Park Verified no change

SubAdministrativeArea Nassau Added

AdministrativeArea NY Verified no change

SuperAdministrativeArea

PostalCode 11042-1009 Verified alias change

Country United States

ISO2 US ISO3 USA

Unmatched

Processed Time 00:00:00.17

Cache Stats Shortcuts View All To Clipboard

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Case Number	Change Description	Category	Country	Example Address
CAS-135028-P6Q6T3	Add format tool process for enhance process	API	ALL	Vermont, CA, US

Before Image

After Image

Loqate Demonstration UI v2.53.0.17865-8ba8afa

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data: Address2, Organization, Address1 (P O Box 1058), Locality, AdministrativeArea (Vermont), PostalCode, Country (US), CertifiedCountryList, CassUseUSPSPrefer, PreferPrimaryValidAlias, Enhance

Output: Address Quality Index (1), Address Verification Code (V22-155-P0-100), Organization, SubBuilding, Premise, Building, PostBox (PO Box 1058), Identified alias, DependentThoroughfare, Thoroughfare, DoubleDependentLocality, DependentLocality, Locality (Los Angeles), Verified alias change, SubAdministrativeArea (Los Angeles), **AdministrativeArea (Ca)**, Added, SuperAdministrativeArea, PostalCode, Country (United States), ISO2 (US), ISO3 (USA), Unmatched, Processed Time (00:00:01.09)

Address: PO Box 1058, Los Angeles. Latitude: 34.086532, Longitude: -118.387694, Accuracy: A2, Distance: 67903.2

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.53.0.17868-c96be1 DEBUG LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data: DependentLocality, Thoroughfare, Address, Locality (Vermont), AdministrativeArea (ca), PostalCode, Country (US), MinimumVerificationLen, IgnoreUnmatched, OutputCasing, Verify, Geocode, Enhance

Output: Address Quality Index (1), Address Verification Code (P22-122-P3-100), Organization, SubBuilding, Premise, Building, PostBox, DependentThoroughfare, Thoroughfare, DoubleDependentLocality, DependentLocality, Locality (Los Angeles), Verified alias change, SubAdministrativeArea (Los Angeles), Added, **AdministrativeArea (Ca)**, Verified no change, SuperAdministrativeArea, PostalCode (90029), Added, Country (United States), ISO2 (US), ISO3 (USA), Unmatched, Processed Time (00:00:00.18)

Address: Los Angeles CA 90029. Latitude: 34.089673, Longitude: -118.296095, Accuracy: A2, Distance: 2941.3

Map This Location

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Case Number	Change Description	Category	Country	Example Address
CAS-115586-P4B8V9 CAS-118397-Y3K9T2	Verify Engine would select candidates that matched to primary alias in our reference data over candidates that does not match any or matched to non-primary alias. Provided other factors (match level, match score and data level have higher priority) are the same.	API	All	Address1: "Via Flavia 44, 00055 Ladispoli", Country: "IT" Address1: "3-2-17 Jingumae", Address2: "Shibuya-Ku Tokyo 150-0001", AdministrativeArea: "Tokyo", Country: "JP"

Before Image

Loqate Demonstration UI v2.53.0.17906-5fab7f4 LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3 []

Address2 []

Address1 [Via Flavia 44, 00055 Ladispoli]

Locality []

AdministrativeArea []

PostalCode []

Country [IT]

OutputScript [] Parse Verify

IgnoreUnmatched [] Match Search

OutputCasing [] 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 [44] Verified no change

Building [] Empty

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare [Via Dei Campi Di Torre Flavia] Verified alias change

DoubleDependentLocality [] Empty

DependentLocality [] Empty

Locality [Ladispoli] Verified no change

SubAdministrativeArea [] Empty

AdministrativeArea [RM] Added

SuperAdministrativeArea [Lazio] Added

PostalCode [00055] Verified no change

Country [Italy]

ISO2 [IT] ISO3 [ITA]

Unmatched []

Processed Time [00:00:02]

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.54.0.18029-e21512a LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Thoroughfare []

Premise []

Address1 [Via Flavia 44, 00055 Ladispoli]

Locality []

AdministrativeArea []

PostalCode []

Country [IT]

FieldNameWeight [] Parse Verify

IgnoreUnmatched [] Match Search

OutputScript [] 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 [44] Verified no change

Building [] Empty

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare [Via Flavia] Verified no change

DoubleDependentLocality [] Empty

DependentLocality [] Empty

Locality [Ladispoli] Verified no change

SubAdministrativeArea [] Empty

AdministrativeArea [RM] Added

SuperAdministrativeArea [Lazio] Added

PostalCode [00055] Verified no change

Country [Italy]

ISO2 [IT] ISO3 [ITA]

Unmatched []

Processed Time [00:00:07]

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.53.0.17906-5fab7f4 LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript Parse Verify

IgnoreUnmatched Match Search

OutputCasing Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code

Organization Empty

SubBuilding Empty

Premise Verified alias change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Verified no change

DoubleDependentLocality Empty

DependentLocality Empty

Locality Verified no change

SubAdministrativeArea Empty

AdministrativeArea Verified no change

SuperAdministrativeArea Empty

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 v2.53.1.17870-b401687 DEBUG LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript Parse Verify

IgnoreUnmatched Match Search

OutputCasing Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code

Organization Empty

SubBuilding Empty

Premise Verified alias change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Verified no change

DoubleDependentLocality Empty

DependentLocality Empty

Locality Verified no change

SubAdministrativeArea Empty

AdministrativeArea Verified no change

SuperAdministrativeArea Empty

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

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Case Number	Change Description	Category	Country	Example Address
CAS-136614-M4D2H3	Fix Verify Duplicated Longitude when you only run verify – now lat & long will not be shown.	API	IN	AHURA CENTRE 1ST FLOOR, MUMBAI, Maharashtra, IN, 400093

Before Image

Loqate Demonstration UI v2.53.1.17908-a36d7f4 DEBUG

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data: Address3, Address2, Address1 (AHURA CENTRE 1ST FLOOR, MUMBAI, Maharashtra, IN, 400093), Locality, AdministrativeArea, PostalCode, Country, OutputScript, ForceCountry, DefaultCountry.

Output: Address Quality Index (A), Result Count (1), Address Verification Code (V44-I55-P6-100), Organization (Empty), SubBuilding (1st Floor, Identified no change), Premise (Empty), Building (Ahura Centre, Verified no change), PostBox (Empty), DependentThoroughfare (Empty), Thoroughfare (Empty), DoubleDependentLocality (Empty), DependentLocality (Andheri East, Added), Locality (Mumbai, Verified no change), SubAdministrativeArea (Empty), AdministrativeArea (Maharashtra, Verified no change), SuperAdministrativeArea (Empty), PostalCode (400093, Verified no change), Country (India), ISO2 (IN), ISO3 (IND), Unmatched, Processed Time (00:00:02.63).

Output Address: 1st Floor Ahura Centre, Andheri East, Mumbai Maharashtra 400093. Longitude: P72.86462 72. Accuracy: A2, Distance: 300.2.

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.53.1.18028-c4195cf DEBUG LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data: Address3, Address2, Address1 (AHURA CENTRE 1ST FLOOR, MUMBAI, Maharashtra, IN, 400093), Locality, AdministrativeArea, PostalCode, Country, OutputScript, ForceCountry, DefaultCountry.

Output: Address Quality Index (A), Result Count (1), Address Verification Code (V44-I55-P6-100), Organization (Empty), SubBuilding (1st Floor, Identified no change), Premise (Empty), Building (Ahura Centre, Verified no change), PostBox (Empty), DependentThoroughfare (Empty), Thoroughfare (Empty), DoubleDependentLocality (Empty), DependentLocality (Andheri East, Added), Locality (Mumbai, Verified no change), SubAdministrativeArea (Empty), AdministrativeArea (Maharashtra, Verified no change), SuperAdministrativeArea (Empty), PostalCode (400093, Verified no change), Country (India), ISO2 (IN), ISO3 (IND), Unmatched, Processed Time (00:00:15.48).

Output Address: 1st Floor Ahura Centre, Andheri East, Mumbai Maharashtra 400093. Longitude: 72.864620. Accuracy: A2, Distance: 300.2.

Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-133413-B8J3J4	Enhance PremiseNumber matching accuracy by handling those that are not in numeric format (contains stash text) in the reference data	API	ALL	<ul style="list-style-type: none"> Forstgartenweg 12 76593 Gernsbach

Before Image

Loqate Demonstration UI v2.52.1.17772-f5cc368

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address2 []

Organization []

Address1 [Forstgartenweg 12 76593 Gernsbach.de]

Locality []

AdministrativeArea []

PostalCode []

Country []

CertifiedCountryList [] Parse Verify

DuplicateHandlingMas [] Match Search

DefaultCountry [] Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

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

Address Verification Code [U00-144-P2-100]

Organization [] Empty

SubBuilding [] Empty

Premise [12A] Identified alias

Building [] Empty

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare [Forstgartenweg] Identified no change

DoubleDependentLocality [] Empty

DependentLocality [] Empty

Locality [Gernsbach] Identified no change

SubAdministrativeArea [] Empty

AdministrativeArea [] Empty

SuperAdministrativeArea [] Empty

PostalCode [76593] Identified no change

Country [Germany]

ISO2 [DE] ISO3 [DEU]

Unmatched []

Processed Time [00:00:00.00]

Cache Stats Shortcuts View All To Clipboard

Map This Location

Server Status: ssOK

After Image

Loqate Demonstration UI v2.53.1.17984-3bb3c5d DEBUG LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3 []

Address2 []

Address1 [Forstgartenweg 12 76593 Gernsbach.de]

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 [U00-144-P2-100]

Organization [] Empty

SubBuilding [] Empty

Premise [12] Identified no change

Building [] Empty

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare [Forstgartenweg] Identified no change

DoubleDependentLocality [] Empty

DependentLocality [] Empty

Locality [Gernsbach] Identified no change

SubAdministrativeArea [] Empty

AdministrativeArea [] Empty

SuperAdministrativeArea [] Empty

PostalCode [76593] Identified no change

Country [Germany]

ISO2 [DE] ISO3 [DEU]

Unmatched []

Processed Time [00:00:00.01]

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-136924-Y5W3L2 CAS-137348-N4X2X3	Japanese premise would not be verified if the match is less than 100%.	API	Japan	<ol style="list-style-type: none"> "Shimomiyada, 2320-172 Hassemachi, Miura, Kanagawa 238-0111, Japan" "新琴似三条 1 丁目 1 - 2 7, 札幌市 北区, Hokkaido, 001-0903, Japan"

Before Image

After Image

Loqate Demonstration UI v2.53.1.17972-c031451 LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

FieldNameWeight Parse Verify

IgnoreUnmatched Match Search

Output Script Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index Result Count

Address Verification Code

Organization

SubBuilding

Premise **Verified small change**

Building Identified context

PostBox

Dependent Thoroughfare

Thoroughfare Verified alias change

DoubleDependentLocality

DependentLocality Verified large change

Locality Verified no change

SubAdministrativeArea

AdministrativeArea Verified no change

SuperAdministrativeArea

PostalCode Verified large 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 v2.53.1.17962-c477a4 LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

CertifiedCountryList Parse Verify

IgnoreUnmatched Match Search

Output Script Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index Result Count

Address Verification Code

Organization

SubBuilding

Premise **Identified alias**

Building Identified context

PostBox

Dependent Thoroughfare

Thoroughfare Verified alias change

DoubleDependentLocality

DependentLocality Verified large change

Locality Verified no change

SubAdministrativeArea

AdministrativeArea Verified no change

SuperAdministrativeArea

PostalCode Verified large 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

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Case Number	Change Description	Category	Country	Example Address
CAS-138133- N7M5C3	We have improved the population of the CASS results for the ResidentialDelivery field. This requires the latest January 2025 CASS data to benefit from this improvement.	API	USA	45mountain ct, basalt co 81621

Before Image

Loqate Demonstration UI v2.53.1.17907-c3bea19_LF564

Input Data: Address2: basalt co 81621, Address1: 45mountain ct, Address: [Empty]

Output: Address: 45 MOUNTAIN CT, BASALT CO 81621-9276

Reverse Grid Results:

POBoxOnly	N
PostalCode	81621-9276
PostalCodePrimary	81621
PostalCodeSecondary	9276
Premise	45
PremiseNumber	45
PrimaryAddressLine	45 MOUNTAIN CT
PrivateMailbox	
RecordType	S
ResultsString	AC10_AS01
ReturnCode	31
SecondaryAddressLine	
SubAdministrativeArea	EAGLE
SubBuilding	
SubBuildingLeadingType	
SubBuildingNumber	
SUITELinkFootnote	
Thoroughfare	MOUNTAIN CT
ThoroughfareName	MOUNTAIN
ThoroughfarePostDirection	
ThoroughfarePreDirection	
ThoroughfareTrailingType	CT
ThrowBackIndicator	N
VacantIndicator	N

After Image

Loqate Demonstration UI v2.53.1.18028-c4195cf_LF564

Input Data: Address2: basalt co 81621, Address1: 45mountain ct, Address: [Empty]

Output: Address: 45 MOUNTAIN CT, BASALT CO 81621-9276

Reverse Grid Results:

PostalCodePrimary	81621
PostalCodeSecondary	9276
Premise	45
PremiseNumber	45
PrimaryAddressLine	45 MOUNTAIN CT
PrivateMailbox	
RecordType	S
ResidentialDelivery	Y
ResultsString	AC10_AS01
ReturnCode	31
SecondaryAddressLine	
SubAdministrativeArea	EAGLE
SubBuilding	
SubBuildingLeadingType	
SubBuildingNumber	
SUITELinkFootnote	
Thoroughfare	MOUNTAIN CT
ThoroughfareName	MOUNTAIN
ThoroughfarePostDirection	
ThoroughfarePreDirection	
ThoroughfareTrailingType	CT
ThrowBackIndicator	N
VacantIndicator	N
Zip5Valid	Y

Case Number	Change Description	Category	Country	Example Address
CAS-121453-C8Y6P7	Argentina Postcode matching would do the core number comparison as well as full comparison, e.g., C1000ABC would be matched to both 1000 and C1000ABC. Lower the acceptance match score threshold for fields where reference data has long value and is substring of input value, e.g., "Dean Fune St. Juan" would match to "Dean Fune" even though the match score is slightly less than the acceptance value for most countries (60%).	API	ARG	Address1: Gregorio Dean Funes 2148 Locality: Ciudad De Buenos Aires Postcode: 1244 Country: ARG

Before Image

Loqate Demonstration UI v2.53.1.17907-c5bea19 DEBUG LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data
 Address3
 Address2
 Address1: Gregorio Dean Funes 2148

Locality: Ciudad De Buenos Aires
 AdministrativeArea
 PostalCode: 1244
 Country: ARG

Output
 Address Quality Index: C
 Address Verification Code: P22-124-P6-100
 Premise: 2148 (Identified no change)
 Thoroughfare: Gregorio Dean Funes (Identified context)
 PostalCode: 1244 (Verified no change)
 Country: Argentina

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.53.1.18025-0510647 DEBUG LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data
 Address3
 Address2
 Address1: Gregorio Dean Funes 2148

Locality: Ciudad De Buenos Aires
 AdministrativeArea
 PostalCode: 1244
 Country: ARG

Output
 Address Quality Index: D
 Address Verification Code: V42-144-P6-089
 Premise: 2148 (Verified no change)
 Thoroughfare: Deán Funes (Verified large change)
 PostalCode: 1244 (Verified alias change)
 Country: Argentina

Server Status: ssOK Process Status: psOK

Installation Instructions

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

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

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