

Loqate, A GBG Solution

Release Notes – Verify API

2025Q2.1 Minor Release – API Version - 2025Q2.1 – 2.55.1.18234-1b99001

Local API Notice

In the 2025Q2.1 release we have fixed 6 cases which improve the Verify API.

Case Resolutions

Details of the customer case resolutions are listed 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-145094-X9F2D0	Enhance algorithm for shortlisting potential list of candidate records for better match.	AU
Internal	Fix SuppressAddressField matching issue.	ALL
CAS-140225-W1R3K2	Improve matching Thoroughfare against reference data.	ALL
CAS-142972-N6V5C4	Prevent performance degradation due to excessive number of candidates matching.	ALL
CAS-144759-N9F6N5 CAS-141039-L4Z8V5 CAS-136760-D2F4R1	Prevent performance degradation due to excessive parsing.	ALL

Details of Resolved Cases

Case Number	Change Description	Category	Country	Example Address
CAS-145094-X9F2D0	Enhance algorithm for shortlisting potential list of candidate records for better match.	API	AU	1. AddressLine1: "161 Collin Street", Locality: "Melbourne", AdministrativeArea: "Victoria", Country: "AU", PostalCode:"3000"

Before Image

Loqate Demonstration UI v2.55.0.18204-e6bd2b4 DEBUG LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Building

DeliveryAddress2

Address1

Locality

AdministrativeArea

PostalCode

Country

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

Clear Options Clear Input Clear Output Process

Output

Address 161 Wills St MELBOURNE VIC 3000 Latitude -37.810835 Longitude 144.957117 Accuracy A3 Distance 34.1 Map This Location

Address Quality Index Result Count 1

Address Verification Code V32-144-P6-092

Organization Empty

SubBuilding Empty

Premise 161 Identified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Wills St Verified large change

DoubleDependentLocality Empty

DependentLocality Empty

Locality MELBOURNE Verified no change

SubAdministrativeArea Empty

AdministrativeArea VIC Verified alias change

SuperAdministrativeArea Empty

PostalCode 3000 Verified no change

Country Australia

ISO2 AU ISO3 AUS

Unmatched

Processed Time 00:00:00.97

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.55.0.18213-ee476ba DEBUG LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Building

DeliveryAddress2

Address1

Locality

AdministrativeArea

PostalCode

Country

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

Clear Options Clear Input Clear Output Process

Output

Address 161 Collins St MELBOURNE VIC 3000 Latitude -37.815086 Longitude 144.968632 Accuracy P4 Distance 0.0 Map This Location

Address Quality Index Result Count 1

Address Verification Code V42-144-P6-098

Organization Empty

SubBuilding Empty

Premise 161 Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Collins St Verified small change

DoubleDependentLocality Empty

DependentLocality Empty

Locality MELBOURNE Verified no change

SubAdministrativeArea Empty

AdministrativeArea VIC Verified alias change

SuperAdministrativeArea Empty

PostalCode 3000 Verified no change

Country Australia

ISO2 AU ISO3 AUS

Unmatched

Processed Time 00:00:01.18

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

GBG Loqate, 2300 Windy Ridge Pkwy SE Ste 1115 Atlanta GA 30339-6147

US: +1 866 642 3240 UK: 0800 198 6460

Rest of world: +44 (0) 190 591 5084 - (800) 313-3910 | support@loqate.com | <http://www.loqate.com>

Case Number	Change Description	Category	Country	Example Address
Internal	Fix SuppressAddressField matching issue.	API	ALL	1. AddressLine1: "Apartment 1003 Masson Place 1 Hornbeam Way Manchester M4 4AQ", Country: "GB"

Before Image

Loqate Demonstration UI v2.55.0.18190-afa3ac4 DEBUG LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Building

DeliveryAddress2

Address1

Locality

AdministrativeArea

PostalCode

Country

SuppressAddressFields ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address 1 Hornbeam Way Manchester M4 4AQ

Latitude

Longitude

Accuracy

Distance

Map This Location

Address Quality Index Result Count 1

Address Verification Code V55-I55-P6-100

Organization

SubBuilding Verified no change

Premise Verified no change

Building Verified no change

PostBox

Dependent Thoroughfare

Thoroughfare Verified no change

DoubleDependentLocality

DependentLocality

Locality Verified no change

SubAdministrativeArea

AdministrativeArea Added

SuperAdministrativeArea

PostalCode Verified no change

Country

ISO2 ISO3

Unmatched

Processed Time 00:00:00.76

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.54.1.18192-219be7c DEBUG LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Building

DeliveryAddress2

DeliveryAddress1

Locality

AdministrativeArea

PostalCode

Country

SuppressAddressFields ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Masson Place 1 Hornbeam Way Manchester M4 4AQ

Latitude

Longitude

Accuracy

Distance

Map This Location

Address Quality Index Result Count 1

Address Verification Code V55-I55-P6-100

Organization

SubBuilding Verified no change

Premise Verified no change

Building Verified no change

PostBox

Dependent Thoroughfare

Thoroughfare Verified no change

DoubleDependentLocality

DependentLocality

Locality Verified no change

SubAdministrativeArea

AdministrativeArea Added

SuperAdministrativeArea

PostalCode Verified no change

Country

ISO2 ISO3

Unmatched

Processed Time 00:00:01.21

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

GBG Loqate, 2300 Windy Ridge Pkwy SE Ste 1115 Atlanta GA 30339-6147

US: +1 866 642 3240 UK: 0800 198 6460

Rest of world: +44 (0) 190 591 5084 - (800) 313-3910 | support@loqate.com | <http://www.loqate.com>



Case Number	Change Description	Category	Country	Example Address
CAS-140225-W1R3K2	Improve matching Thoroughfare against reference data.	API	ALL	1. AddressLine1: "550 NORTH UNIV BOULEVARD UH14", Locality: "INDIANAPOLIS", AdministrativeArea: , Country: US

Before Image

Loqate Demonstration UI v2.55.0.18190-afa3ac4 DEBUG LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Building

DeliveryAddress2

Address1

Locality

AdministrativeArea

PostalCode

Country

SuppressAddressFields ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address 550 N University Blvd Indianapolis IN 46217-5111

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index 1 Result Count 1

Address Verification Code P22-I55-P4-087

Organization Empty

SubBuilding UN14 Identified no change

Premise 550 Identified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare N University Blvd Identified alias

DoubleDependentLocality Empty

DependentLocality Empty

Locality Indianapolis Verified no change

SubAdministrativeArea Marion Added

AdministrativeArea IN Verified no change

SuperAdministrativeArea Empty

PostalCode 46217-5111 Verified large change

Country United States

ISO2 US ISO3 USA

Unmatched

Processed Time 00:00:04.00

Cache Stats Shortcuts View All To Clipboard

After Image

Loqate Demonstration UI v2.54.1.18193-76294a1 DEBUG LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Building

DeliveryAddress2

Address1

Locality

AdministrativeArea

PostalCode

Country

SuppressAddressFields ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address 550 University Blvd # UH14 Indianapolis IN 46202-5149

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index 1 Result Count 1

Address Verification Code V42-I55-P7-099

Organization Empty

SubBuilding UH14 Identified no change

Premise 550 Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare University Blvd Verified small change

DoubleDependentLocality Empty

DependentLocality Empty

Locality Indianapolis Verified no change

SubAdministrativeArea Marion Added

AdministrativeArea IN Verified no change

SuperAdministrativeArea Empty

PostalCode 46202-5149 Verified alias change

Country United States

ISO2 US ISO3 USA

Unmatched

Processed Time 00:00:03.43

Cache Stats Shortcuts View All To Clipboard

GBG Loqate, 2300 Windy Ridge Pkwy SE Ste 1115 Atlanta GA 30339-6147

US: +1 866 642 3240 UK: 0800 198 6460

Rest of world: +44 (0) 190 591 5084 - (800) 313-3910 | support@loqate.com | <http://www.loqate.com>



Case Number	Change Description	Category	Country	Example Address
CAS-142972-N6V5C4	Prevent performance degradation due to excessive number of candidate matching.	API	All	1. Address1: "Dickens Road Road 93237961", Address2: "721017", Country: "SG"

Before Image

Loqate Demonstration UI v2.55.0.18191-9327e3e LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Organization

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

FieldNameWeight ☐ Parse ☒ Verify

OutputScript ☐ 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-I33-P2-100

Organization Empty

SubBuilding Empty

Premise Empty

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Dickens Road Road Identified no change

DoubleDependentLocality Empty

DependentLocality Empty

Locality Empty

SubAdministrativeArea Empty

AdministrativeArea Empty

SuperAdministrativeArea Empty

PostalCode 721017 Identified no change

Country Singapore

ISO2 SG ISO3 SGP

Unmatched 93237961

Processed Time 00:00:09.84

Cache Stats Shortcuts View All To Clipboard

Map This Location

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.55.0.18229-17d24b8 LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Organization

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

FieldNameWeight ☐ Parse ☒ Verify

OutputScript ☐ 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-I33-P2-100

Organization Empty

SubBuilding Empty

Premise Empty

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Dickens Road Road Identified no change

DoubleDependentLocality Empty

DependentLocality Empty

Locality Empty

SubAdministrativeArea Empty

AdministrativeArea Empty

SuperAdministrativeArea Empty

PostalCode 721017 Identified no change

Country Singapore

ISO2 SG ISO3 SGP

Unmatched 93237961

Processed Time 00:00:00.45

Cache Stats Shortcuts View All To Clipboard

Map This Location

Server Status: ssOK Process Status: psOK

GBG Loqate, 2300 Windy Ridge Pkwy SE Ste 1115 Atlanta GA 30339-6147

US: +1 866 642 3240 UK: 0800 198 6460

Rest of world: +44 (0) 190 591 5084 - (800) 313-3910 | support@loqate.com | <http://www.loqate.com>



Case Number	Change Description	Category	Country	Example Address
CAS-144759-N9F6N5 CAS-141039-L4Z8V5 CAS-136760-D2F4R1	Prevent performance degradation due to excessive parsing.	API	All	1. MALPICA CALLE C, 102 B1-F", Address2: "50016 ZARAGOZA SPAIN", Locality: "ZARAGOZA", PostalCode: "50016", Country: "ES". 2. Address1: "c/o Brian Murphy Mazars Harcourt Centre Block 3, Harcourt Road, Dublin 2 Dublin Co. Dublin IE"

Before Image

Loqate Demonstration UI v2.55.0.18191-9327e3e LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Organization TRANSOWORLD S.A.

Address2 50016 ZARAGOZA SPAIN

Address1 POL. MALPICA CALLE C, 102 B1-F

Locality ZARAGOZA

AdministrativeArea

PostalCode 50016

Country ES

FieldNameWeight Parse Verify

OutputScript 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 P32-155-P6-089

Organization Transoworld Sa Identified alias

SubBuilding 1st Identified alias

Premise C, 102 Identified no change

Building F Identified context

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Calle Malpica (C/ B) Verified large change

DoubleDependentLocality Empty

DependentLocality Pol Identified no change

Locality ZARAGOZA Verified no change

SubAdministrativeArea Zaragoza Added

AdministrativeArea Zaragoza Verified no change

SuperAdministrativeArea Aragón Added

PostalCode 50016 Verified no change

Country Spain

ISO2 ES ISO3 ESP

Unmatched B Spain

Processed Time 00:00:09.36

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.55.0.18229-17d24b8 LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Organization TRANSOWORLD S.A.

Address2 50016 ZARAGOZA SPAIN

Address1 POL. MALPICA CALLE C, 102 B1-F

Locality ZARAGOZA

AdministrativeArea

PostalCode 50016

Country ES

FieldNameWeight Parse Verify

OutputScript 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 P32-155-P6-089

Organization Transoworld Sa Identified alias

SubBuilding 1st Identified alias

Premise C, 102 Identified no change

Building F Identified context

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Calle Malpica (C/ B) Verified large change

DoubleDependentLocality Empty

DependentLocality Pol Identified no change

Locality ZARAGOZA Verified no change

SubAdministrativeArea Zaragoza Added

AdministrativeArea Zaragoza Verified no change

SuperAdministrativeArea Aragón Added

PostalCode 50016 Verified no change

Country Spain

ISO2 ES ISO3 ESP

Unmatched B Spain

Processed Time 00:00:02.60

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.55.0.18229-17d24b8 LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Organization	
Address2	
Address1	c/o Brian Murphy Mazars Harcourt Centre Block 3, Harcourt Road, Dublin 2 Dublin Co. Dublin IE
Locality	
AdministrativeArea	
PostalCode	
Country	

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

Clear Options Clear Input Clear Output Process

Output

Address Quality Index: Result Count:

Address Verification Code	A33-I55-P0-100	
Organization	C/O Brian MurphyMazarsHarcourt	Identified no change
SubBuilding		Empty
Premise	3	Identified no change
Building	Centre Block	Identified no change
PostBox		Empty
DependentThoroughfare		Empty
Thoroughfare	Harcourt Road	Verified no change
DoubleDependentLocality		Empty
DependentLocality	Dublin 2	Verified no change
Locality	Dublin	Verified no change
SubAdministrativeArea		Empty
AdministrativeArea	Co. Dublin	Verified no change
SuperAdministrativeArea		Empty
PostalCode		Empty
Country	Ireland	
ISO2	IE	ISO3 IRL
Unmatched		
Processed Time	00:00:01.29	

Cache Stats
Shortcuts
View All
To Clipboard

Output

Address	C/O Brian Murphy Mazars Harcourt Centre Block 3 Harcourt Road Dublin 2	Latitude	
		Longitude	
		Accuracy	
		Distance	

[Map This Location](#)

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.