



Release Notes – Verify API

2025Q3.0 Major Release – API Version - 2025Q3.0 - 2.56.0.18307-bdf8b71

Available from 17th July 2025

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Local API Notice

In the 2025Q3.0 release we have fixed 6 cases which improve the Verify API.

Case Resolutions

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

| Case Number | Change Description | Country |
|-------------------|---|------------|
| CAS-147471-C4Y8M1 | Perform script cleansing for geographical fields (e.g. level 1 and level 2 such as Administrative, Locality, & etc.) if the verification level is 4 or above. | All |
| CAS-144759-N9F6N5 | Improves the performance of result building. | All |
| Change Request | Introduce a new ServerOption - "CassMultiThreadedSettings" enables CASS setting "UseUSPSPreferredCityNames" to be set differently across multiple threads. | USA (CASS) |
| CAS-145726-C1L0V0 | Fix the issue of PostalCodeSecondary that wrongly parsed to PO Box number. | All |
| CAS-148213-L5P2W2 | Enhance the performance of Verify Engine's query algorithm that causes SaaS API 404 issue. | All |
| GBG | Fix the issue of lqtdemo result that is not the same as lqbatch result | All |
| CAS-149381-H1H0P7 | Fix for memory fault on AIX | Slovakia |

Details of Resolved Cases

| Case Number | Change Description | Category | Country | Example Address |
|-------------------|--|----------|---------|--|
| CAS-147471-C4Y8M1 | Perform script cleansing for geographical fields (e.g. level 1 and level 2 such as Administrative, Locality 7 etc.) if the verification level is 4 or above. | API | All | 1. Address1="2134 Western Ave", Address2="Unit 203", Locality="Seattle", Administrative="省/直辖市", Postalcode="098121", Country="US" |

Before Image

Loqate Demonstration UI v2.55.1.18259-e8fce4d LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

Output Script

Output Script

DefaultCountry

Clear Options Clear Input Clear Output Process

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.55.0.18231-b77ce3a DEBUG LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address4

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

FieldNameWeight

Output Script

DefaultCountry

Clear Options Clear Input Clear Output Process

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK Process Status: psOK

| Case Number | Change Description | Category | Country | Example Address |
|-------------------|--|----------|---------|---|
| CAS-144759-N9F6N5 | Improves the performance of result building during parsing stage. In certain cases, it almost doubles the performance. | API | ALL | Organization=C/O EASTERN SUNDAY CO., LTD Address1=RM 627, KWAI SHUN INDUSTRIAL CENTRE Address2=NO. 51-63 CONTAINER PORT ROAD Address3=KWAI CHUNG Locality=HONG KONG Country=HK |

Before Image

Loqate Demonstration UI v2.55.1.18267-7ed6358 LF564

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Organization C/O EASTERN SUNDAY CO., LTD

Address2 NO. 51-63 CONTAINER PORT ROAD

Address1 RM 627, KWAI SHUN INDUSTRIAL CENTRE

Address3 KWAI CHUNG

Locality HONG KONG

PostalCode

Country HK

AI Parser Parse Verify

OutputScript Match Search

DefaultCountry Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address C/O Eastern Sunday Co Ltd Latitude 22.353295

Rm 627 Longitude 114.124103

Kwai Shun Industrial Centre Accuracy A4

51-63 Container Port Road Distance 12.7

Kwai Chung

Kwai Tsing District

New Territories

Map This Location

Server Status: ssOK

Process Status: psOK

Address Quality Index 1 Result Count 1

Address Verification Code V44-I55-P0-083

Organization Eastern Sunday Co Ltd Identified no change

SubBuilding Rm 627 Identified no change

Premise 51-63 Verified alias change

Building Kwai Shun Industrial Centre Verified no change

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Container Port Road Verified no change

DoubleDependentLocality Empty

DependentLocality Kwai Chung Verified no change

Locality Kwai Tsing District Added

SubAdministrativeArea Empty

AdministrativeArea New Territories Verified large change

SuperAdministrativeArea Hong Kong Sar Added

PostalCode Empty

Country Hong Kong

ISO2 HK ISO3 HKG

Unmatched

Processed Time 00:01:00.60

Cache Stats

Shortcuts

View All

To Clipboard

After Image

Loqate Demonstration UI v2.55.1.18282-b0769e LF564

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Organization C/O EASTERN SUNDAY CO., LTD

Address2 NO. 51-63 CONTAINER PORT ROAD

Address1 RM 627, KWAI SHUN INDUSTRIAL CENTRE

Address3 KWAI CHUNG

Locality HONG KONG

PostalCode

Country HK

AI Parser Parse Verify

OutputScript Match Search

DefaultCountry Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address C/O Eastern Sunday Co Ltd Latitude 22.353295

Rm 627 Longitude 114.124103

Kwai Shun Industrial Centre Accuracy A4

51-63 Container Port Road Distance 12.7

Kwai Chung

Kwai Tsing District

New Territories

Map This Location

Server Status: ssOK

Process Status: psOK

Address Quality Index 1 Result Count 1

Address Verification Code V44-I55-P0-083

Organization Eastern Sunday Co Ltd Identified no change

SubBuilding Rm 627 Identified no change

Premise 51-63 Verified alias change

Building Kwai Shun Industrial Centre Verified no change

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Container Port Road Verified no change

DoubleDependentLocality Empty

DependentLocality Kwai Chung Verified no change

Locality Kwai Tsing District Added

SubAdministrativeArea Empty

AdministrativeArea New Territories Verified large change

SuperAdministrativeArea Hong Kong Sar Added

PostalCode Empty

Country Hong Kong

ISO2 HK ISO3 HKG

Unmatched

Processed Time 00:00:00.75

Cache Stats

Shortcuts

View All

To Clipboard

| Case Number | Change Description | Category | Country | Example Address |
|-------------------|--|----------|---------|---|
| CAS-145726-C1LOV0 | Fix the issue of PostalCodeSecondary that wrongly parsed to PO Box number. | API | All | 1. AddressLine1: "", Locality: RIO GRANDE, AdministrativeArea: PR, PostalCode:00745-2606, Country: US |

Before Image

Loqate Demonstration UI v2.55.0.18229-5c81f64 LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address4 Address2 Address1

Locality RIO GRANDE

AdministrativeArea PR

PostalCode 00745-2606

Country US

Field Name Weight Parse Verify Match Search Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address PO Box 2606 RIO GRANDE PR 00745

Latitude Longitude Accuracy Distance Map This Location

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.55.0.18229-5c81f64 LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address4 Address2 Address1

Locality RIO GRANDE

AdministrativeArea PR

PostalCode 00745-2606

Country US

Field Name Weight Parse Verify Match Search Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address RIO GRANDE PR 00745-2606

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 Logate 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 [GBG Logate Support](#).