

Loqate, A GBG Solution

Release Notes – Verify API

2023Q3.1 Minor Release

Any customers using CASS2 must download the Q3.1 Loqate API and CASS2 together using the latest install manager. This is to ensure continuity of the CASS2 service due to a combined bug fix.

Case Resolutions

Please visit <https://support.loqate.com/2023q3-1-resolved-cases/> for a list of all 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.

Local API Notices

This is to inform our customers that in this 2023Q3.1 release there is a new API version - **2.48.1.17110-efb3179** that contains the following case fixes below.

Case Number	Change Description	Country
CAS-48760-C4R0B6	When EnhancedCountryTool=true, token would not be removed from address if that token does not represent the end result country	All Countries with enhanced data
CAS-100414-X1Z0C4	Hong Kong addresses are taking a long time to process.	Hong Kong
CASS2 Engine Improvement	Our CASS2 Engine interface with the CASS™ data has been updated in this release to support the fixing of some CASS2 issues.	United States

Local API Improvements

Case Number	Change Description	Category	Country	Example Address
CAS-48760-C4R0B6	When EnhancedCountryTool=true, token would not be removed from address if that token does not represent the end result country	API	All	Address1="Verlengde Duinvalleiweg 102", Locality="Almere", PostalCode="1361 BR"

Before Image

Loqate Demonstration UI v2.46.0.16687-9cb8885 DEBUG

Input Data: Address1: Verlengde Duinvalleiweg 102, Locality: Almere, PostalCode: 1361 BR

Output: Address: Verlengde Duinvalleiweg 102, 1361 BR ALMERE

PostalCode: 1361 BR **Verified large change**

After Image

Loqate Demonstration UI v2.48.0.17108-be98195 DEBUG

Input Data: Address1: Verlengde Duinvalleiweg 102, Locality: Almere, PostalCode: 1361 BR

Output: Address: Verlengde Duinvalleiweg 102, 1361 BR ALMERE

PostalCode: 1361 BR **Verified no change**

GBG Loqate, 3101 Park Blvd, Suite 01-105, Palo Alto, CA 94306-2233, USA

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Case Number	Change Description	Category	Country	Example Address
CAS-100414-X1Z0C4	Hong Kong addresses are taking a long time to process.	API	HK	Address1="UNIT C,18/F,TUNG CHIU COMM CTR.,193 LOCKHART RD., WANCHAI, HK" Locality="HK" AdministrativeArea="HK_HK" PostalCode="1361 BR"

Before Image

After Image

Loqate Demonstration UI v2.48.0.17034-bed7c80

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address4: []

Address2: []

Address1: UNIT C,18/F,TUNG CHIU COMM CTR.,193 LOCKHART RD., WANCHAI, HK

Locality: HK

AdministrativeArea: HK_HK

PostalCode: HK

Country: HK

MaxResults: [] Parse Verify

PreferPrimaryValidAddr: [] 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: V44-I55-P0-096

Organization: [] Empty

SubBuilding: Unit C 18/F Identified no change

Premise: 193 Verified no change

Building: Tung Chiu Commercial Centre Verified large change

PostBox: [] Empty

DependentThoroughfare: [] Empty

Thoroughfare: Lockhart Road Verified alias change

DoubleDependentLocality: [] Empty

DependentLocality: Wan Chai Verified alias change

Locality: Wan Chai District Added

SubAdministrativeArea: [] Empty

AdministrativeArea: Hong Kong Verified alias change

SuperAdministrativeArea: Hong Kong Sar Added

PostalCode: [] Empty

Country: Hong Kong

ISO2: HK ISO3: HKG

Unmatched: Hk

Processed Time: 00:00:36.83

Cache Stats Shortcuts View All To Clipboard

Address: Unit C, 18/F, Tung Chiu Commercial Centre, 193 Lockhart Road, Wan Chai, Wan Chai District, Hong Kong

Latitude: 22.278509 Longitude: 114.174464 Accuracy: A4 Distance: 5.0

Map This Location

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.48.0.17109-860877d

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address4: []

Address2: []

Address1: UNIT C,18/F,TUNG CHIU COMM CTR.,193 LOCKHART RD., WANCHAI, HK

Locality: HK

AdministrativeArea: HK_HK

PostalCode: HK

Country: HK

MaxResults: [] Parse Verify

PreferPrimaryValidAddr: [] 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: V44-I55-P0-096

Organization: [] Empty

SubBuilding: Unit C 18/F Identified no change

Premise: 193 Verified no change

Building: Tung Chiu Commercial Centre Verified large change

PostBox: [] Empty

DependentThoroughfare: [] Empty

Thoroughfare: Lockhart Road Verified alias change

DoubleDependentLocality: [] Empty

DependentLocality: Wan Chai Added

Locality: Wan Chai District Verified alias change

SubAdministrativeArea: [] Empty

AdministrativeArea: Hong Kong Verified alias change

SuperAdministrativeArea: Hong Kong Sar Added

PostalCode: [] Empty

Country: Hong Kong

ISO2: HK ISO3: HKG

Unmatched: []

Processed Time: 00:00:00.71

Cache Stats Shortcuts View All To Clipboard

Address: Unit C, 18/F, Tung Chiu Commercial Centre, 193 Lockhart Road, Wan Chai, Wan Chai District, Hong Kong

Latitude: 22.278509 Longitude: 114.174464 Accuracy: A4 Distance: 5.0

Map This Location

Server Status: ssOK Process Status: psOK

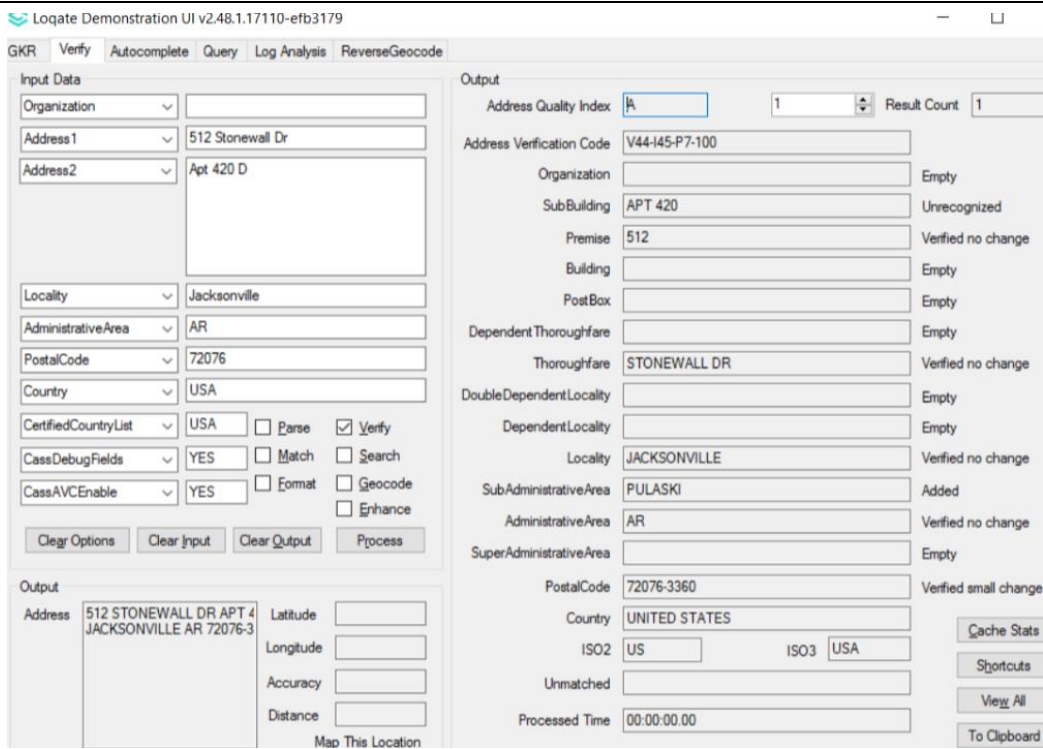
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Case Number	Change Description	Category	Country	Example Address
CASS2 Engine Improvement	Our CASS2 Engine interface with the CASS™ data has been updated in this release to support the fixing of some CASS2 issues.	API	USA	512 Stonewall Dr, Apt 420 D, Jacksonville, AR 72076-3360

Test Address	After Image
	<p>Previously did not return AE08 in footnotes – now it is included –</p> <p>AC10,AC11,AE08,AS02,AS17</p>

Installation Instructions

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 LoqateSupport@gbgplc.com.

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