

Loqate, A GBG Solution

Release Notes – Verify API

2023Q1.1 Minor Release

Case Resolutions

Please visit <https://support.loqate.com/2023q1-1-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 2023Q1.1 release we have made 2 minor changes to the API – details below

| Case Number | Change Description | Country |
|------------------|--|---------|
| CAS-83257-B5K2Q9 | Improve Flat mistypes/abbreviation handling in GB - Flt/Falt → Flat | GB |
| CAS-40536-Z1X2W7 | Fix bug that matches field case-sensitively. | All |

Local API Improvements

| Case Number | Change Description | Category | Country | Example Address |
|------------------|-------------------------------------|----------|---------|---|
| CAS-83257-B5K2Q9 | Flt or Falt typos corrected to Flat | API | GB | <ol style="list-style-type: none"> Falt 1, 43 Upton Park, SL1 2DA, GB Flt 1, 43 Upton Park, SL1 2DA, GB |

Before Image

Loqate Demonstration UI v2.45.1.16590-5df2fa8 DEBUG

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [] Address2 [] Address [Falt 1, 43 Upton Park, SL1 2DA]

Locality [] AdministrativeArea [] PostalCode [] Country [GB]

CertifiedCountryList [] Parse Verify
 ActiveCASSLibrary [] Match Search
 OutputCasing [] Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index [1] Result Count [1]

Address Verification Code [V44-I55-P6-061]

Organization [] Empty
 SubBuilding [43] Identified no change
 Premise [1] Verified no change
 Building [St. Andrews Court] Verified large change
 PostBox [] Empty
 DependentThoroughfare [] Empty
 Thoroughfare [Upton Park] Verified large change
 DoubleDependentLocality [] Empty
 DependentLocality [Park] Identified no change
 Locality [Slough] Added
 SubAdministrativeArea [] Empty
 AdministrativeArea [Buckinghamshire] Added
 SuperAdministrativeArea [] Empty
 PostalCode [SL1 2DA] Verified no change
 Country [United Kingdom]
 ISO2 [GB] ISO3 [GBR]

Cache Stats Shortcuts View All To Clipboard

Unmatched [] Processed Time [00:00:00.22]

Address [43 St. Andrews Court
1 Upton Park
Park
Slough
SL1 2DA] Latitude [51.505281] Longitude [-0.597547] Accuracy [P4] Distance [0.0]

Map This Location

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.45.1.16646-6004ba2 DEBUG

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [] Address2 [] Address [Flat 1, 43 Upton Park, SL1 2DA]

Locality [] AdministrativeArea [] PostalCode [] Country [GB]

CertifiedCountryList [] Parse Verify
 ActiveCASSLibrary [] Match Search
 OutputCasing [] Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index [A] Result Count [1]

Address Verification Code [V55-I55-P6-100]

Organization [] Empty
 SubBuilding [Flat 1] Verified alias change
 Premise [43] Verified no change
 Building [] Empty
 PostBox [] Empty
 DependentThoroughfare [] Empty
 Thoroughfare [Upton Park] Verified no change
 DoubleDependentLocality [] Empty
 DependentLocality [] Empty
 Locality [Slough] Added
 SubAdministrativeArea [] Empty
 AdministrativeArea [Buckinghamshire] Added
 SuperAdministrativeArea [] Empty
 PostalCode [SL1 2DA] Verified no change
 Country [United Kingdom]
 ISO2 [GB] ISO3 [GBR]

Cache Stats Shortcuts View All To Clipboard

Unmatched [] Processed Time [00:00:00.08]

Address [Flat 1
43 Upton Park
Slough
SL1 2DA] Latitude [51.503195] Longitude [-0.596833] Accuracy [P4] Distance [0.0]

Map This Location

Server Status: ssOK Process Status: psOK

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

T (800) 313-3910 | E support@loqate.com | <http://www.loqate.com>

Registered office as above. Registered in England and Wales number 2415211. VAT number 539 7162 18.



Loqate Demonstration UI v2.45.1.16590-5df2fa8 DEBUG

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Address2

Address

Locality

AdministrativeArea

PostalCode

Country

CertifiedCountryList Parse Verify

ActiveCASSLibrary Match Search

OutputCasing Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code V44-I55-P6-061

Organization Empty

SubBuilding Identified no change

Premise Verified no change

Building Verified large change

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Verified large change

DoubleDependentLocality Empty

DependentLocality Identified no change

Locality Added

SubAdministrativeArea Empty

AdministrativeArea Added

SuperAdministrativeArea Empty

PostalCode Verified no change

Country

ISO2 ISO3

Unmatched

Processed Time 00:00:00.06

Cache Stats Shortcuts View All To Clipboard

Address 43 St. Andrews Court
1 Upton Park
Park
Slough
SL1 2DA

Latitude 51.505281
Longitude -0.597547
Accuracy P4
Distance 0.0

[Map This Location](#)

Loqate Demonstration UI v2.45.1.16646-6004ba2 DEBUG

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Address2

Address

Locality

AdministrativeArea

PostalCode

Country

CertifiedCountryList Parse Verify

ActiveCASSLibrary Match Search

OutputCasing Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code V55-I55-P6-100

Organization Empty

SubBuilding Verified alias change

Premise Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Verified no change

DoubleDependentLocality Empty

DependentLocality Empty

Locality Added

SubAdministrativeArea Empty

AdministrativeArea Added

SuperAdministrativeArea Empty

PostalCode Verified no change

Country

ISO2 ISO3

Unmatched

Processed Time 00:00:01.25

Cache Stats Shortcuts View All To Clipboard

Address Flat 1
43 Upton Park
Slough
SL1 2DA

Latitude 51.503195
Longitude -0.596833
Accuracy P4
Distance 0.0

[Map This Location](#)

Server Status: ssOK Process Status: psOK

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| Case Number | Change Description | Category | Country | Example Address |
|------------------|--|----------|---------|--|
| CAS-40536-Z1X2W7 | Fixed bug that moved locality in correctly into thoroughfare | API | All | Address1: 1951A, Locality: North Bay, AdministrativeArea: ON, PostalCode: P1B8G4 |

| Before Image | After Image |
|--------------|-------------|
| | |

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 [BGB 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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