

# Loqate, A GBG Solution

## Release Notes – Verify API - 2023Q4.1 Minor Release

### Case Resolutions

Please visit <https://support.loqate.com/2023q4-1-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](mailto:LoqateSupport@gbgplc.com) for further information.

### Local API Notices

This is to inform our customers that in this 2023Q4.1 release there is a new API version - 2.49.1.17263-fe2ba77 that contains the following case fixes below.

Case Number	Change Description	Country
CAS-97741-R3S9T1	Fixed incorrect behavior "S Limestone" vs "South Limestone"	USA
CAS-107909-Z4Z2Y7	Fixed issue with Geocoding and OutputCasing	GBR/USA
CAS-100414-X1Z0C4	Fixed parsing fault with "Virginia Beach Blvd"	USA
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.	CASS USA

# Local API Improvements

Case Number	Change Description	Category	Country	Example Address
CAS-97741-R3S9T1	The engine should produce the same result for "S Limestone" vs "South Limestone."	API	USA	Address1: "740 S Limestone" Locality: "Lexington" AdministrativeArea: "KY" PostalCode: "40536" Country: "US"

The screenshot shows the Loqate Demonstration UI v2.46.0.9999-CYCLO. The 'Input Data' section has 'Address1' set to '740 S Limestone', 'Locality' to 'Lexington', 'AdministrativeArea' to 'KY', and 'PostalCode' to '4036'. The 'Output' section shows 'Address Verification Code' as 'V42-I44-P4-082'. The 'Address' field displays '740 N Limestone Lexington KY 40508-1683'. The 'Process Status' is 'psOK'.

The screenshot shows the Loqate Demonstration UI v2.46.0.9999-CYCLO. The 'Input Data' section has 'Address1' set to '740 S Limestone', 'Locality' to 'Lexington', 'AdministrativeArea' to 'KY', and 'PostalCode' to '4036'. The 'Output' section shows 'Address Verification Code' as 'A33-I44-P2-100'. The 'Address' field displays '740 S Limestone Lexington KY 04036'. The 'Process Status' is 'psOK'.

Case Number	Change Description	Category	Country	Example Address
CAS-107909-Z4Z2Y7	Fixed issue with Geocoding and OutputCasing.	API	GBR/USA	Address1: "FLAT 5" Address2: "13" Address3: "DOUGLAS" Address4: "CIRCULAR ROAD" Address5: "DOUGLAS" Country: "GBR" PostalCode: "IM1 1AF"

The screenshot shows the Loqate Demonstration UI v2.46.0.9999-CYCLEO. The interface is divided into several sections:

- Input Data:** Address1: FLAT 5, Address2: 13, Address3: Douglas, Address4: Circular Road, Address5: Douglas, PostalCode: IM1 1AF, Country: GBR.
- Output:** Address Quality Index: C, Result Count: 1. Address Verification Code: V55-I55-P6-093. Organization: Empty. SubBuilding: FLAT 5 (Verified no change). Premise: 13 (Verified no change). Building: Empty. PostBox: Empty. DependentThoroughfare: Empty. Thoroughfare: CIRCULAR ROAD (Verified large change). DoubleDependentLocality: Empty. Locality: DOUGLAS (Verified no change). SubAdministrativeArea: M:0 (Empty). AdministrativeArea: ISLE OF MAN (Added). SuperAdministrativeArea: Empty. PostalCode: IM1 1AF (Verified no change). Country: UNITED KINGDOM. ISO2: GB, ISO3: GBR. Unmatched: Empty. Processed Time: 00:00:01.76.
- Buttons:** Cache Stats, Shortcuts, View All, To Clipboard.
- Server Status:** ssOK. **Process Status:** psOK.

The screenshot shows the Loqate Demonstration UI v2.46.0.9999-CYCLEO. The interface is divided into several sections:

- Input Data:** Address1: FLAT 5, Address2: 13, Address3: Douglas, Address4: Circular Road, Address5: Douglas, PostalCode: IM1 1AF, Country: GBR.
- Output:** Address Quality Index: C, Result Count: 1. Address Verification Code: V55-I55-P6-093. Organization: Empty. SubBuilding: FLAT 5 (Verified no change). Premise: 13 (Verified no change). Building: Empty. PostBox: Empty. DependentThoroughfare: Empty. Thoroughfare: CIRCULAR ROAD (Verified large change). DoubleDependentLocality: Empty. Locality: DOUGLAS (Verified no change). SubAdministrativeArea: Empty. AdministrativeArea: ISLE OF MAN (Added). SuperAdministrativeArea: Empty. PostalCode: IM1 1AF (Verified no change). Country: UNITED KINGDOM. ISO2: GB, ISO3: GBR. Unmatched: Empty. Processed Time: 00:00:00.11.
- Buttons:** Cache Stats, Shortcuts, View All, To Clipboard.
- Server Status:** ssOK. **Process Status:** psOK.

Case Number	Change Description	Category	Country	Example Address
CAS-100414-X1Z0C4	parsing fault with "Virginia Beach Blvd"	API	USA	4421 Virginia Beach Blvd Ste 101 Virginia Beach VA 23462 USA

### Before Image

### After Image

Loqate Demonstration UI v2.47.0.16871-6caae19

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Premise [ ]

Address1 [ ]

Address1 [ 4421 Virginia Beach Blvd Ste 101 ]

Locality [ Virginia Beach ]

AdministrativeArea [ VA ]

PostalCode [ 23462 ]

Country [ USA ]

Output

Address Quality Index [ 1 ] Result Count [ 1 ]

Address Verification Code [ U00-I22-P2-100 ]

Organization [ ] Empty

SubBuilding [ Ste 101 ] Identify

Premise [ 4421 ] Identify

Building [ ] Empty

PostBox [ ] Empty

DependentThoroughfare [ ] Empty

Thoroughfare [ ] Empty

DoubleDependentLocality [ ] Empty

DependentLocality [ ] Empty

Locality [ Virginia Beach ] Identify

SubAdministrativeArea [ Virginia Beach Blvd ] Identify

AdministrativeArea [ VA ] Identify

SuperAdministrativeArea [ ] Empty

PostalCode [ 23462 ] Identify

Country [ United States ]

ISO2 [ US ] ISO3 [ USA ]

Unmatched [ ]

Processed Time [ 00:00:00.00 ]

Loqate Demonstration UI v2.49.1.17263-fe2ba77

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [ ]

Address3 [ ]

Address1 [ 4421 Virginia Beach Blvd Ste 101 ]

Locality [ Virginia Beach ]

AdministrativeArea [ VA ]

PostalCode [ 23462 ]

Country [ USA ]

Output

Address Quality Index [ E ] Result Count [ 1 ]

Address Verification Code [ U00-I55-P2-100 ]

Organization [ ] Empty

SubBuilding [ Ste 101 ] Identified no change

Premise [ 4421 ] Identified no change

Building [ ] Empty

PostBox [ ] Empty

DependentThoroughfare [ ] Empty

Thoroughfare [ Virginia Beach Blvd ] Identified no change

DoubleDependentLocality [ ] Empty

DependentLocality [ ] Empty

Locality [ Virginia Beach ] Identified no change

SubAdministrativeArea [ ] Empty

AdministrativeArea [ VA ] Identified no change

SuperAdministrativeArea [ ] Empty

PostalCode [ 23462 ] Identified no change

Country [ United States ]

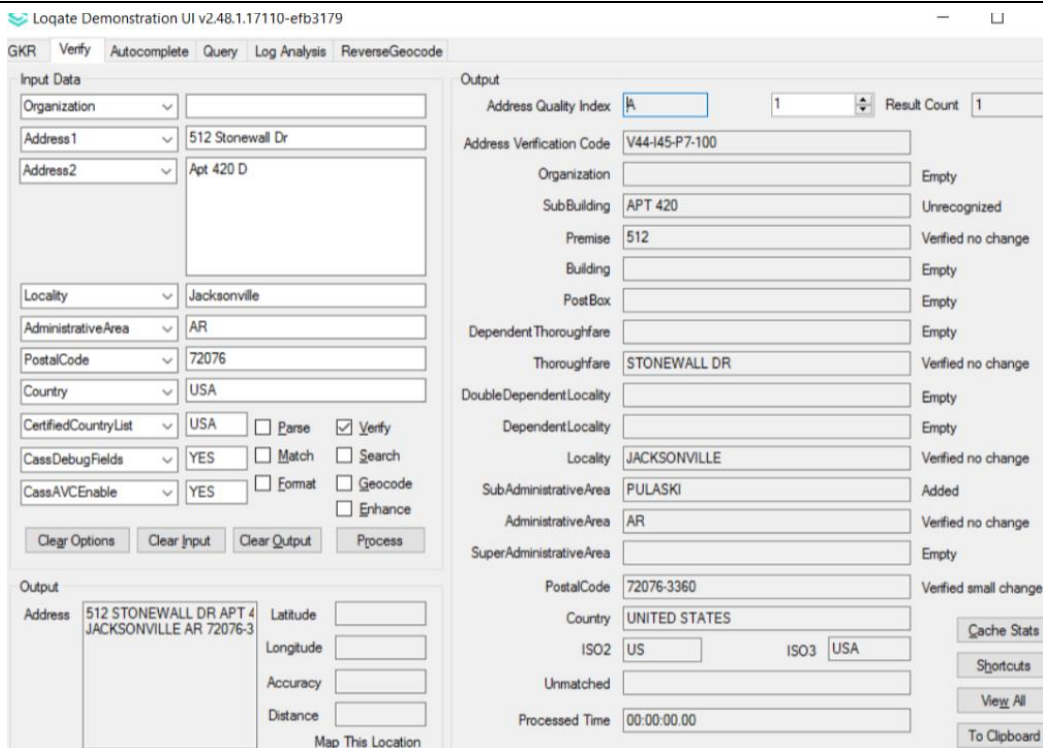
ISO2 [ US ] ISO3 [ USA ]

Unmatched [ ]

Processed Time [ 00:00:05.24 ]

Server Status: ssOK Process Status: psOK

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,<b>AE08</b>,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](mailto:LoqateSupport@gbgplc.com).

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