

Loqate, A GBG Solution

Release Notes – Verify API

2022Q1.0 Major Release

Case Resolutions

Please visit <https://support.loqate.com/2022q1-0-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

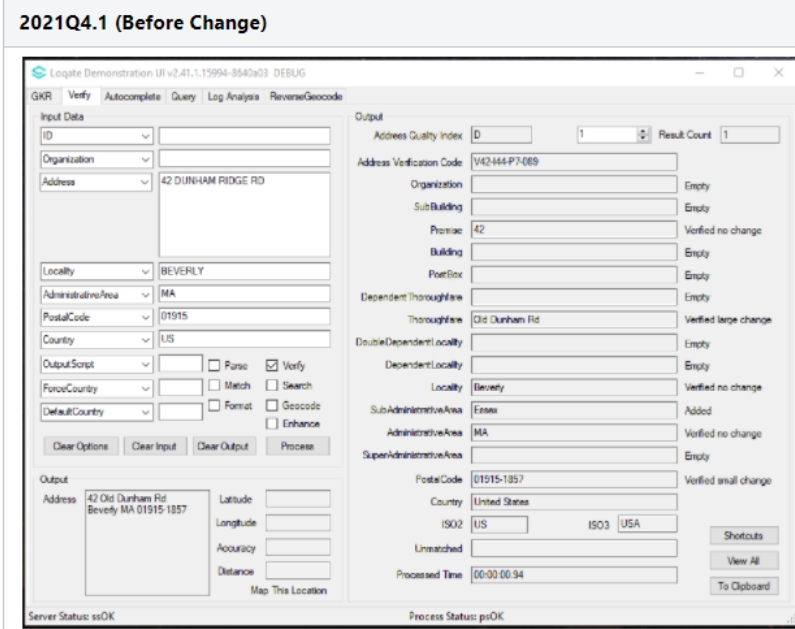
This is to inform our customers that in this 2022Q1.0 release we have made no major changes to the API there is one minor improvement.

Local API Improvements

Verify Improvements

- This fix adds an enhancement to the RefLex tool by adding a feature allowing mismatch of thoroughfare for a condition accepting a mismatch with at least 80% match score for fault tolerance.

2021Q4.1 (Before Change)



The screenshot shows the Loqate Verify API interface. The input data includes: ID, Organization, Address (42 DUNHAM RIDGE RD), Locality (BEVERLY), Administrative Area (MA), Postal Code (01915), and Country (US). The output data includes: Address Quality Index (D), Address Verification Code (V42444-P7-089), Organization, Sub Building, Premise (42), Building, Post Box, Dependent Thoroughfare, Thoroughfare (Old Dunham Rd), Double Dependent Locality, Dependent Locality, Locality (Beverly), Sub Administrative Area (Essex), Administrative Area (MA), Super Administrative Area, Postal Code (01915-1857), Country (United States), ISO2 (US), ISO3 (USA), Unmatched, and Processed Time (00:00:00.34). The output address is 42 Old Dunham Rd, Beverly MA 01915-1857. The process status is prOK.

2021Q4.1: Input Thoroughfare "Dunham Ridge Rd" the engine produces Output Thoroughfare as "Old Dunham Rd"

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2022Q1.0 (After Change)

The screenshot shows the Loqate Demonstration UI v2.41.1.16012-86923a. The interface is divided into several sections:

- Input Data:** Fields for ID, Organization, Address (42 DUNHAM RIDGE RD), Locality (BEVERLY), Administrative Area (MA), Postal Code (01915), and Country (US). There are also checkboxes for Parse, Verify, Match, Search, Format, and Enhance.
- Output:** A summary of the address: 42 Dunham Rd, Beverly MA 01915-1844. It includes fields for Latitude, Longitude, Accuracy, and Distance, along with a 'Map This Location' button.
- Address Verification Code:** V42-144-P7-093.
- Verification Details:** A list of fields with their values and verification status:
 - Organization: Empty
 - SubBuilding: Empty
 - Premise: 42 (Verified no change)
 - Building: Empty
 - PostBox: Empty
 - DependentThoroughfare: Empty
 - Thoroughfare: Dunham Rd (Verified large change)
 - DoubleDependentLocality: Empty
 - DependentLocality: Empty
 - Locality: Beverly (Verified no change)
 - SubAdministrativeArea: Essex (Added)
 - AdministrativeArea: MA (Verified no change)
 - SuperAdministrativeArea: Empty
 - PostalCode: 01915-1844 (Verified small change)
 - Country: United States
 - ISO2: US, ISO3: USA
- Unmatched:** Empty field.
- Processed Time:** 00:00:00.19.
- Buttons:** Shortcuts, View All, To Clipboard.
- Status:** Server Status: ssOK, Process Status: psOK.

2022Q1.0: Input Thoroughfare "Dunham Ridge Rd" the engine produces Output Thoroughfare as "Dunham Rd" which is a preferred match

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 in order 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 LoqateSupport@gbgplc.com.

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