# Loqate, A GBG Solution
# Release Notes – Verify API

## 2023Q4.0 Major Release

### Case Resolutions

Please visit https://support.loqate.com/2023q4-0-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.
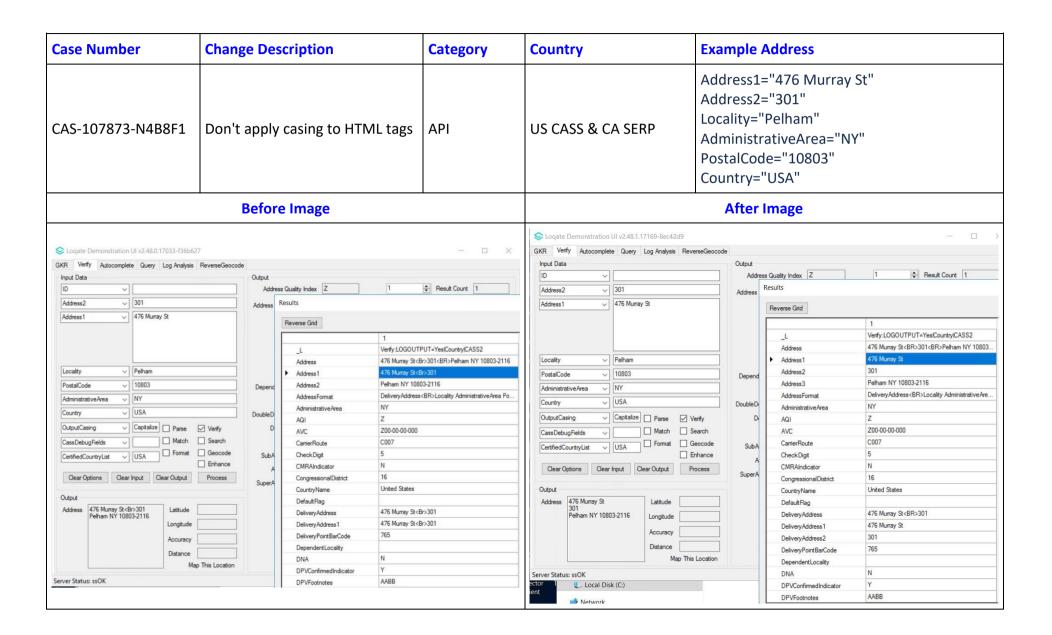
### Local API Notice

This is to inform our customers that in 2023Q4.0 release we have made a couple of improvement to the Verify API and our CASS and SERP Certify solutions – please see details below.

The latest API version reference included in this release is **2.49.0.17185-b9559c3**
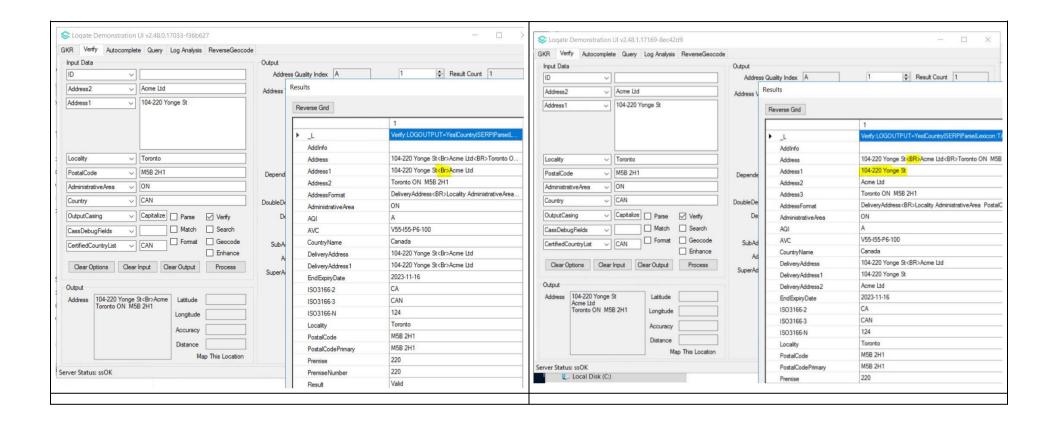
### Local API Improvement

| Case Number | Change Description | Country |
|---|---|---|
| CAS-106780-C4D7K9 | Fix to prevent crash in AIX version of Verify on premise solution when using EnhancedCountryTool | US & Canada |
| CAS-107873-N4B8F1 | Fix to Verify Certify products to not apply casing to HTML tag results | US CASS & Canada SERP |
| General Country Improvement | Enhancement to handle longer Argentina Postalcodes | Argentina |
| CAS-108556-W0X3Q8 | Improvement in urbanization handling. | Puerto Rico |

| Case Number | Change Description | Category | Country | Example Address |
|---|---|---|---|---|
| CAS-107873-N4B8F1 | Don't apply casing to HTML tags | API | US CASS & CA SERP | Address1="476 Murray St"<br>Address2="301"<br>Locality="Pelham"<br>AdministrativeArea="NY"<br>PostalCode="10803"<br>Country="USA" |

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

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.

**Left window — Loqate Demonstration UI v2.48.0.17033-f36b627**

Tabs: GKR | Verify | Autocomplete | Query | Log Analysis | ReverseGeocode

Input Data:
- ID
- Address2: Acme Ltd
- Address1: 104-220 Yonge St
- Locality: Toronto
- PostalCode: M5B 2H1
- AdministrativeArea: ON
- Country: CAN
- OutputCasing | Capitalize | Parse | ☑ Verify
- CassDebugFields | Match | Search
- CertifiedCountryList: CAN | Format | Geocode | Enhance

Buttons: Clear Options | Clear Input | Clear Output | Process

Output:
Address: 104-220 Yonge St<Br>Acme Toronto ON M5B 2H1
Latitude / Longitude / Accuracy / Distance
Map This Location

Server Status: ssOK

Output panel:
Address Quality Index: A | 1 | Result Count 1

Results | Reverse Grid

| | 1 |
|---|---|
| _L | Verify:LOGOUTPUT=Yes|Country|SERP|Parse|L… |
| AddInfo | |
| Address | 104-220 Yonge St<Br>Acme Ltd<BR>Toronto O… |
| Address1 | 104-220 Yonge St<Br>Acme Ltd |
| Address2 | Toronto ON M5B 2H1 |
| AddressFormat | DeliveryAddress<BR>Locality AdministrativeArea… |
| AdministrativeArea | ON |
| AQI | A |
| AVC | V55-I55-P6-100 |
| CountryName | Canada |
| DeliveryAddress | 104-220 Yonge St<Br>Acme Ltd |
| DeliveryAddress1 | 104-220 Yonge St<Br>Acme Ltd |
| EndExpiryDate | 2023-11-16 |
| ISO3166-2 | CA |
| ISO3166-3 | CAN |
| ISO3166-N | 124 |
| Locality | Toronto |
| PostalCode | M5B 2H1 |
| PostalCodePrimary | M5B 2H1 |
| Premise | 220 |
| PremiseNumber | 220 |
| Result | Valid |

---

**Right window — Loqate Demonstration UI v2.48.1.17169-8ec42d9**

Tabs: GKR | Verify | Autocomplete | Query | Log Analysis | ReverseGeocode

Input Data:
- ID
- Address2: Acme Ltd
- Address1: 104-220 Yonge St
- Locality: Toronto
- PostalCode: M5B 2H1
- AdministrativeArea: ON
- Country: CAN
- OutputCasing | Capitalize | Parse | ☑ Verify
- CassDebugFields | Match | Search
- CertifiedCountryList: CAN | Format | Geocode | Enhance

Buttons: Clear Options | Clear Input | Clear Output | Process

Output:
Address: 104-220 Yonge St Acme Ltd Toronto ON M5B 2H1
Latitude / Longitude / Accuracy / Distance
Map This Location

Server Status: ssOK
Local Disk (C:)

Output panel:
Address Quality Index: A | 1 | Result Count 1

Results | Reverse Grid

| | 1 |
|---|---|
| _L | Verify:LOGOUTPUT=Yes|Country|SERP|Parse|Lexicon:T… |
| AddInfo | |
| Address | 104-220 Yonge St<BR>Acme Ltd<BR>Toronto ON M5B… |
| Address1 | 104-220 Yonge St |
| Address2 | Acme Ltd |
| Address3 | Toronto ON M5B 2H1 |
| AddressFormat | DeliveryAddress<BR>Locality AdministrativeArea PostalC… |
| AdministrativeArea | ON |
| AQI | A |
| AVC | V55-I55-P6-100 |
| CountryName | Canada |
| DeliveryAddress | 104-220 Yonge St<BR>Acme Ltd |
| DeliveryAddress1 | 104-220 Yonge St |
| DeliveryAddress2 | Acme Ltd |
| EndExpiryDate | 2023-11-16 |
| ISO3166-2 | CA |
| ISO3166-3 | CAN |
| ISO3166-N | 124 |
| Locality | Toronto |
| PostalCode | M5B 2H1 |
| PostalCodePrimary | M5B 2H1 |
| Premise | 220 |

loqate GBG

| Case Number | Change Description | Category | Country | Example Address |
|---|---|---|---|---|
| NA | Enhancement to handle Argentina postal code update. | API | Argentina | Avenida Nazca 4 438, Buenos Aires, C1406ABC, ARG |

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

| Case Number | Change Description | Category | Country | Example Address |
|---|---|---|---|---|
| CAS-108556-W0X3Q8 | Verify Improvement in urbanization handling. | API | Puerto Rico | 1895 CALLE GUARA, URB LOS CAOBOS, PONCE, PUERTO RICO |

| 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 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.