Loqate, A GBG Solution
Release Notes – Verify API

2024Q3.0 Major Release – API Version - 2.52.0.17699-3af9e54

Local API Notice

In the 2024Q3.0 release we have fixed 3 customer cases and made several internal improvements to the Verify API.

One impact of having the most curated location data in the world is that reference data set sizes continue to grow, especially in countries like the United States. With this release, we have introduced the beta of the Loqate 'LFS64' engine. This engine is specifically tuned for these larger data sets and will allow the reference data to grow as large as needed. More information and communication on this beta will be provided later.

Case Resolutions

Details of the three customer case resolutions and the details of our beta release of the new 64Bit File System are detailed below.
If you would like more details on these cases, please contact LoqateSupport@gbgplc.com or your Customer Success Manager for further information.

Local API Improvement

Case Number	Change Description	Country
CAS-123186-X4Y9S6	Added server option "SerpWesternStyle" to allow the output address to be "WesternStyle" when SERP is used.	CAN
CAS-114810-X2L5F4	Change address matching selection from preferring partial point range match to preferring verified range match.	All
CAS-111343-R1P1Z0	Better thoroughfare match for cases where thoroughfare names contain ordinal numbers.	All

Case Number	Change Description	Category	Country	Example Address
CAS-123186-X4Y9S6	Added server option "SerpWesternStyle" to allow the output address to be "WesternStyle" when SERP is used.	API	CAN	6200 MCKAY AVE UNIT 200 BURNBY British Columbia V5H 4L7

Before Image	After Image

Case Number	Change Description	Category	Country	Example Address
CAS-114810-X2L5F4	Change address matching selection from preferring partial point range match to preferring verified range match.	API	All	Address1: "47 New Scotland Ave", Locality: "Albany", AdministrativeArea: "NY", PostalCode: "12208", Country: "US"

Before Image	After Image

Results

Reverse Grid

	1	2
AdministrativeArea	Ny	Ny
Locality	Albany	Albany
Organization	Albany Medical C...	
PostalCodePrimary	12208	12208
PostalCodeSecondary	3479	3412
PremiseNumber	47	43%49
SubAdministrativeArea	Albany	Albany
Thoroughfare	New Scotland Ave	New Scotland Ave

Results

Reverse Grid

	1	2
AdministrativeArea	Ny	Ny
Locality	Albany	Albany
Organization	Albany Medical C...	
PostalCodePrimary	12208	12208
PostalCodeSecondary	3479	3412
PremiseNumber	47	43%49
SubAdministrativeArea	Albany	Albany
Thoroughfare	New Scotland Ave	New Scotland Ave

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Case Number	Change Description	Category	Country	Example Address
CAS-111343-R1P1Z0	Better thoroughfare match for cases where thoroughfare names contain ordinal numbers.	API	All	Address1: "205 1st Ave", Locality: "Forreston", AdministrativeArea: "IL", PostalCode: "61030", Country: "US"

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.