Logate, A GBG Solution

Release Notes – Verify API

2022Q1.1 Minor Release

Case Resolutions

Please visit https://support.logate.com/2022q1-1-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 LogateSupport@gbgplc.com for further information.

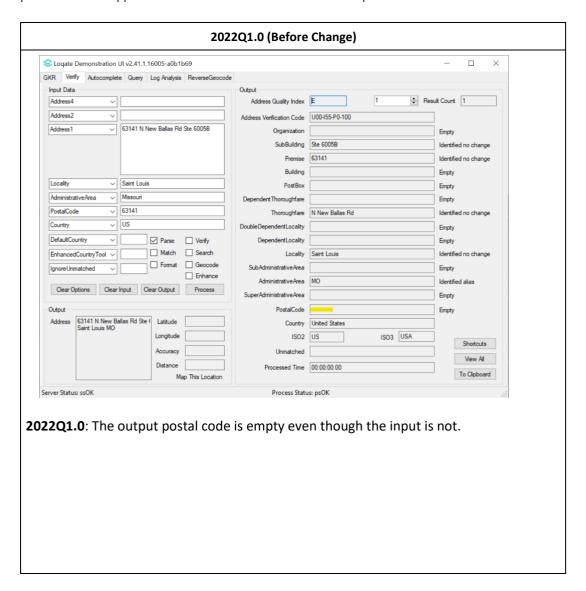
Local API Notices

This is to inform our customers that in this 2022Q1.1 release we have made no major changes to the API there are 3 minor improvements.

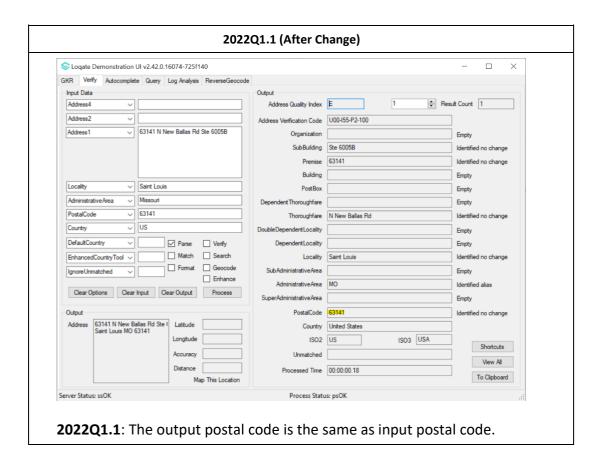
Local API Improvements

Verify Improvements

Parsing Fix to a parsing error when the input premise number is the same as the PostalCode in US addresses. Issue was the postcode was dropped if the same number was entered as the premise.





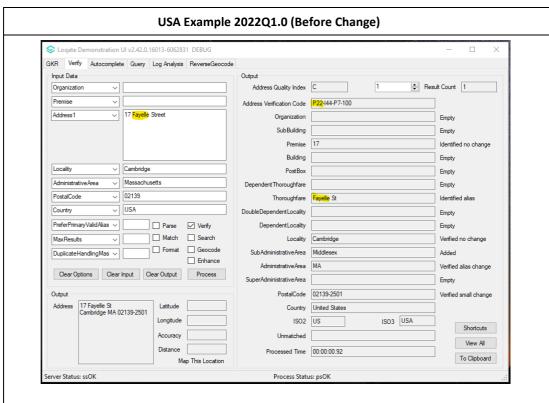






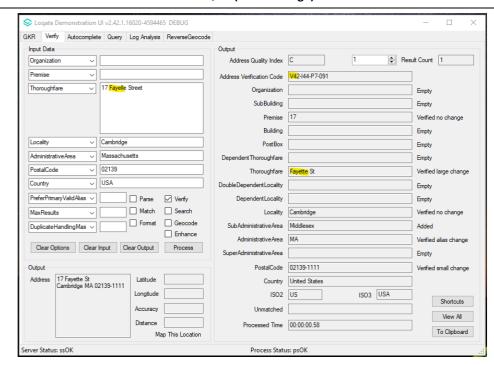
New Thoroughfare Typo Handling feature for USA and Germany

• This feature adds capability into the engine to correct Thoroughfare input with minimal typo mistakes. It relies on correct input of both Locality and PostalCode to correct typo in input Thoroughfare.



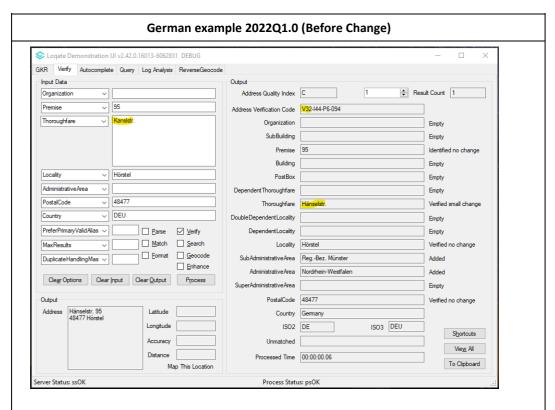
2022Q1.0: The engine was unable to verify Input Thoroughfare "Fayelle", thus returned the input as output with field status "identified"

2022Q1.1 (After Change)



2022Q1.1: The engine corrects Input Thoroughfare "Fayelle" as "Fayette", and verifies with field status "verified"





2022Q1.0: Input Thoroughfare "Kanslstr.", the engine produces Output Thoroughfare as "Hänselstr." which is a false positive result

Logate Demonstration UI v2.42.1,16020-4594465 DEBUG GKR Verify Autocomplete Query Log Analysis ReverseGeocode Input Data Result Count 1 Address Quality Index B Organization Address Verification Code V42-I44-P6-098 Thoroughfare Organization Empty Empty Verified no change Building Empty ∨ Hörstel Locality Dependent Thoroughfare Empty Thoroughfare Verified small change ☐ Parse ☑ Verify Dependent Locality Riesenbeck Added Match Search DuplicateHandlingMas V Format Geocode SubAdministrativeArea Reg.-Bez. Münster Enhance AdministrativeArea Nordrhein-Westfalen Added Clear Options Clear Input Clear Output Process PostalCode 48477 Country Germany Shortcuts View All Processed Time 00:00:00.14 Map This Location Process Status: psOK

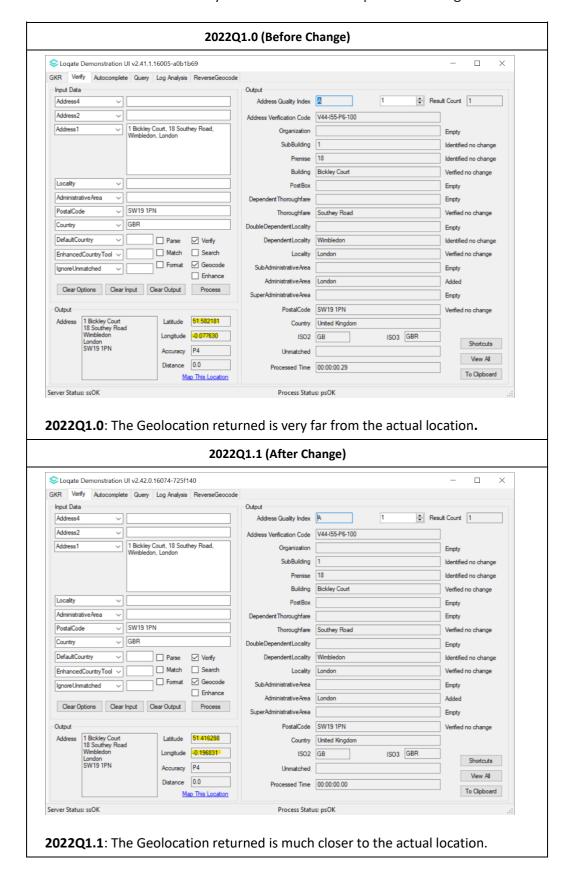
2022Q1.1 (After Change)

2022Q1.1: Input Thoroughfare "Kanslstr.", the engine corrects the typo and produces Output Thoroughfare as "Kanalstr." then it is able to verify the premise number



Improvement on premise level Geocode accuracy for UK addresses

From this release the geocode option now uses the PostalCode as well to distinguish between duplicate roads within the same locality to return the correct premise level geocodes.





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 <u>GBG Loqate</u> <u>Support</u>.

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 LocateSupport@gbgplc.com.

