Loqate, A GBG Solution

Release Notes – Reference Data & Knowledge Base

2022Q4.0 Major Release

Case Resolutions

Please visit https://support.loqate.com/2022q4-0-resolved-cases/ for a list of 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.

Certification Expiration Dates

If you have purchased a certification product, please be aware that the datasets have expiration dates set by the respective postal authorities. Please ensure that you have the latest library and data installed to avoid loss of service through these products.

	Loqate Release Date	Certification Expiry Date*
AMAS Data	2022-08-18	2022-12-31
CASS Data	2022-10-10	2023-01-28
CASS (2) Data	2022-10-07	2022-12-31
SERP	2022-10-10	2022-11-17

Please check Install Manager for the latest versions of our certification data

For more information on expiry date checking for CASS and AMAS, please refer “Usage expiration” section in https://support.loqate.com/documentation/local-apis/cass-overview-2/ and https://support.loqate.com/address-matching-approval-system-amas/

Data Structure Changes

The below is a summary of the Countries where we have updated the reference data / structure.

Country Rebuild / Refresh

Country Refreshes	Description
Netherlands Antilles	The dismantling of Netherlands Antilles
Argentina	Improvement in address verification
Colombia	Improvement in thoroughfare verification
France	AdministrativeArea name changed: Reúnion corrected to Réunion
Luxembourg	Removal of whole SuperAdministrativeArea field level (abolished districts) from reference data.
Poland	Improvement of address verification
Saudi Arabia	Improvement of address verification
Turkey	Improvement in address verification
Vietnam	Postal codes switched from 6-digits back to 5-digits system. Improvement in parsing of Thoroughfare and SubBuilding.

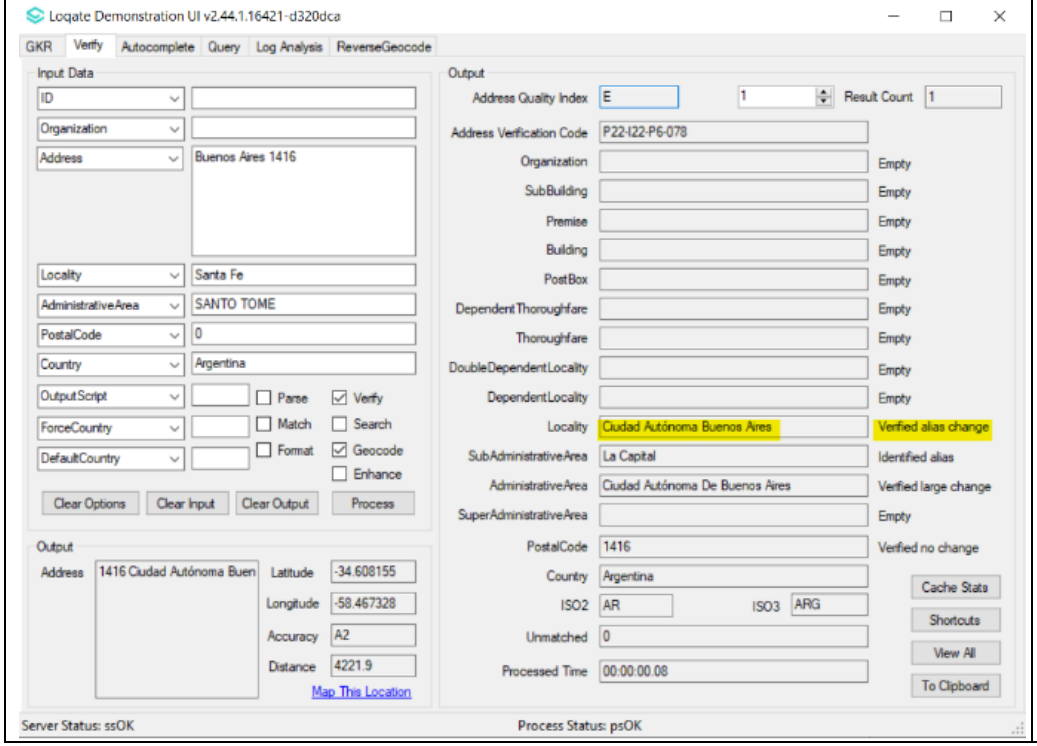
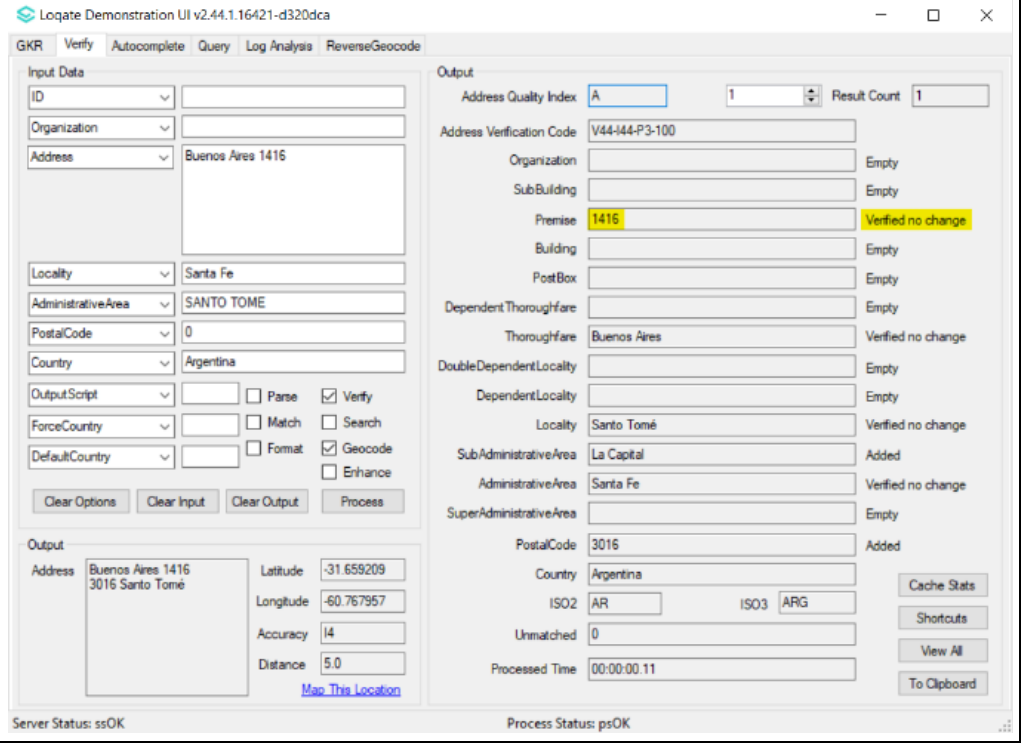
Details of Refreshes/rebuilds

Netherlands Antilles

Netherlands Antilles was dismantled, and it will no longer be supported by Loqate from this release.
Referencing site: http://www.dutchcaribbeanlegalportal.com/news/publications/84-editorials/spigthoff/1198-the-dismantling-of-the-netherlands-antilles

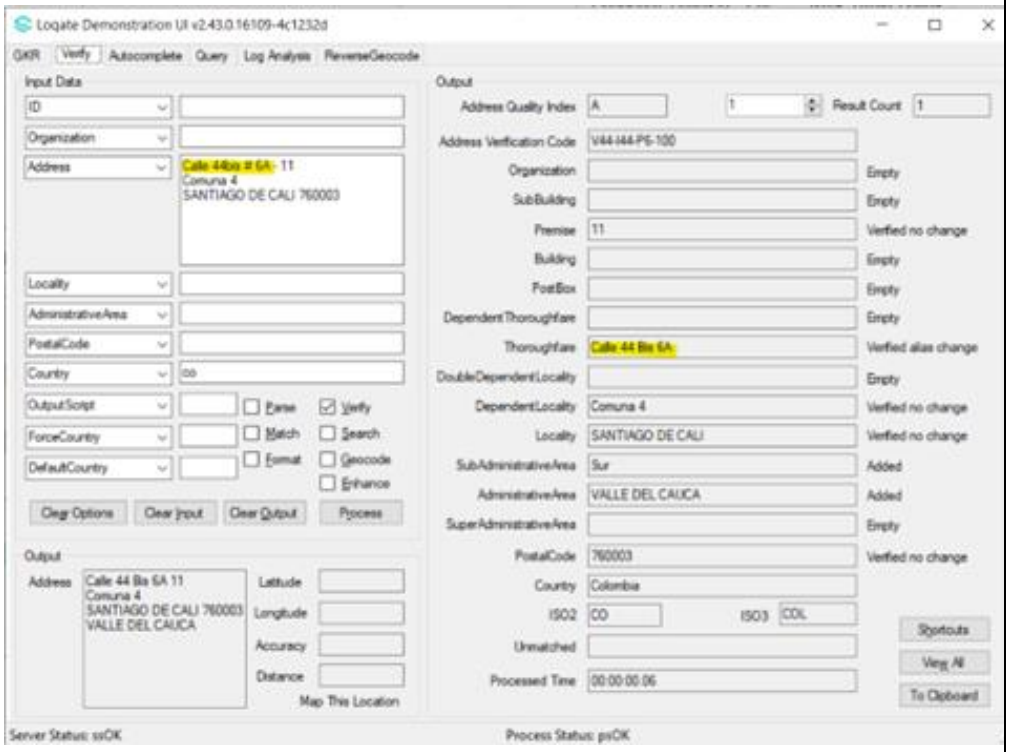
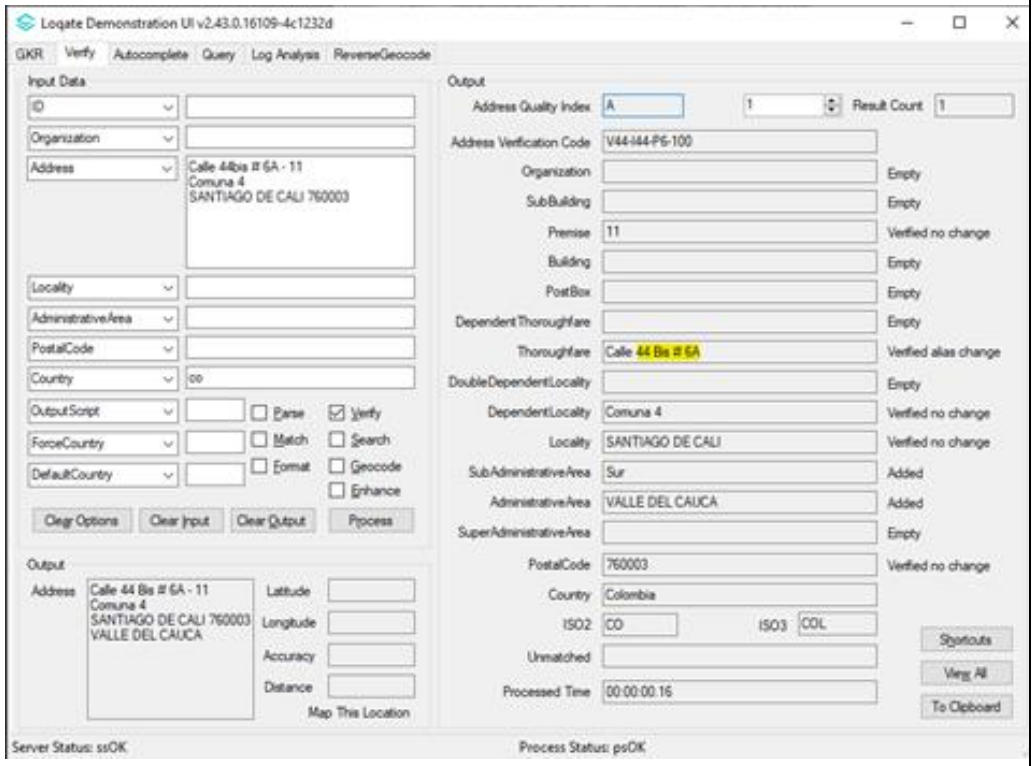
Argentina

Improvement in address verification.

2022Q3.1	2022Q4.0
Address is wrongly verified up to Locality level. 	Address is correctly verified up to Premise level. 

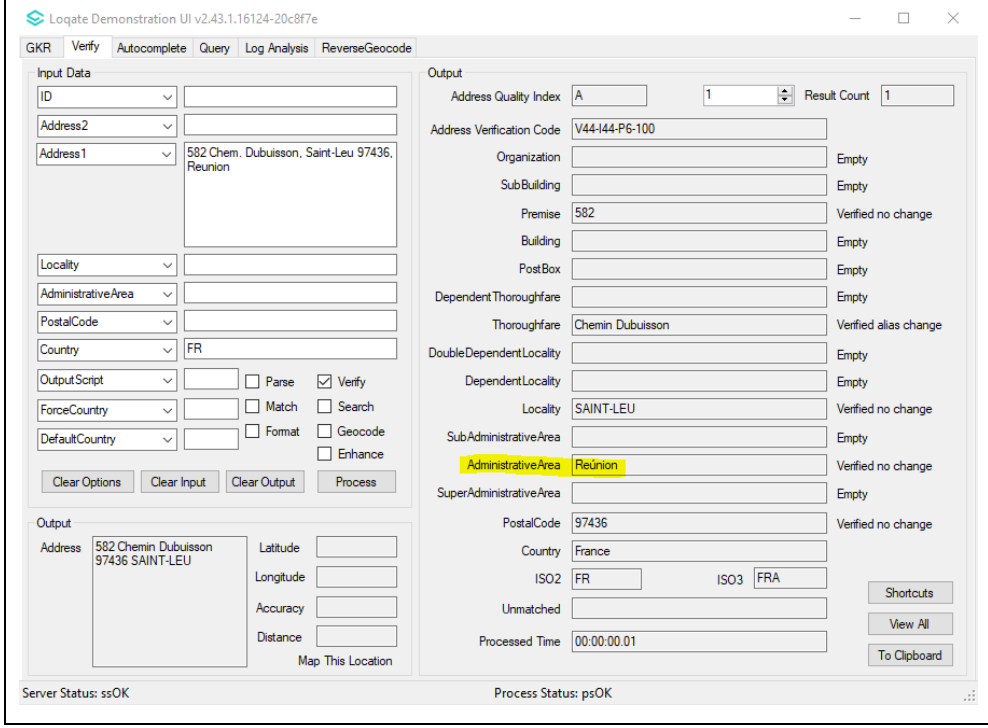
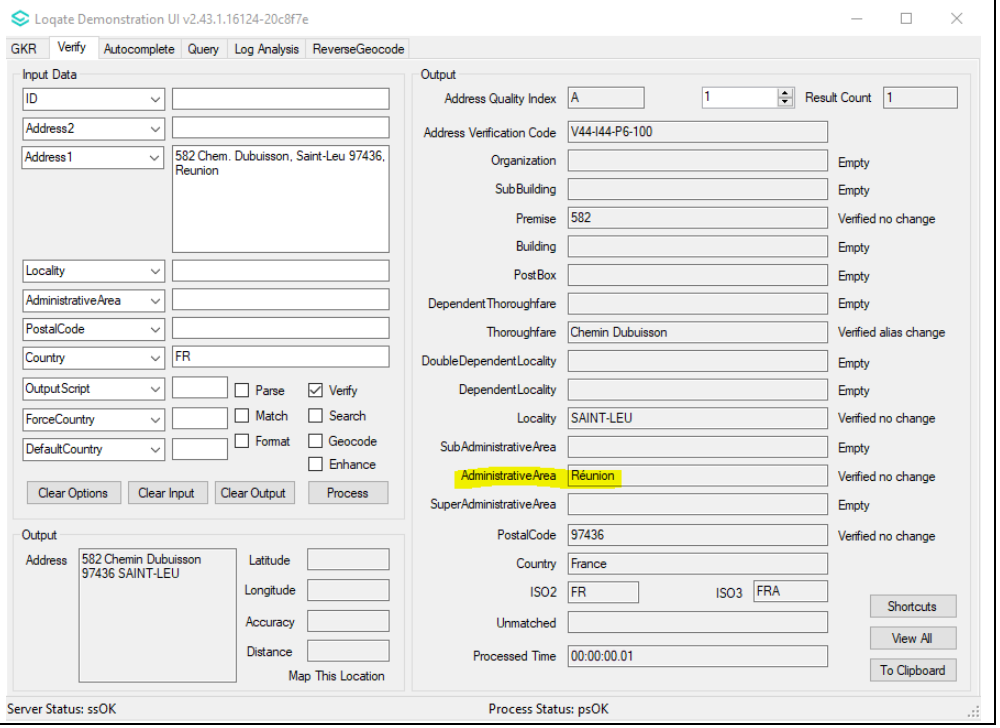
Colombia

Improvement in thoroughfare verification.

2022Q3.1	2022Q4.0
Input '#' sign was stripped off from verified Thoroughfare.	Input '#' sign no longer stripped off from verified Thoroughfare.
	

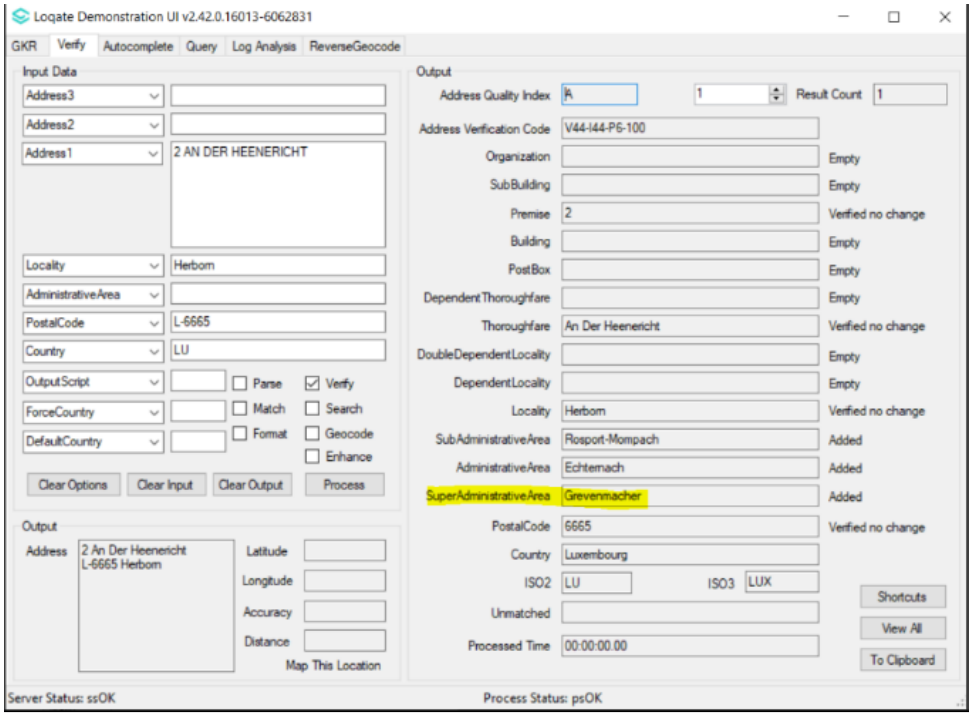
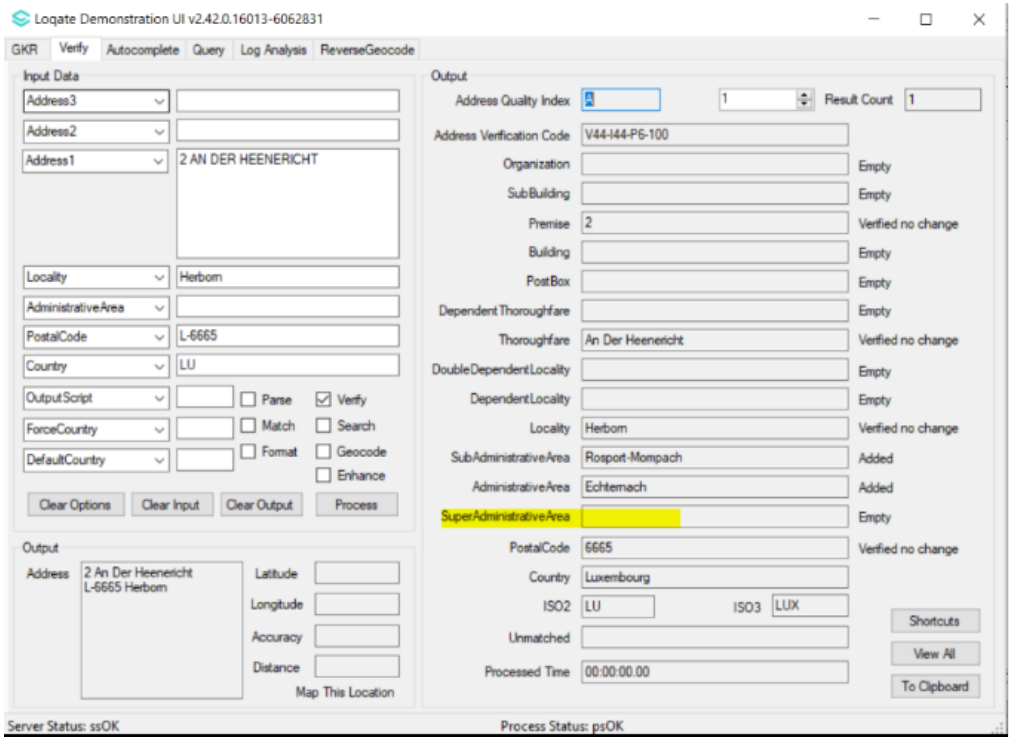
France

AdministrativeArea name correction

2022Q3.1	2022Q4.0
Réunion was accented incorrectly as Reúnion	Réunion is now corrected
	

Luxembourg

Removal of whole SuperAdministrativeArea field level (abolished districts) from reference data.

2022Q3.1	2022Q4.0
SuperAdministrativeArea added in output. 	SuperAdministrativeArea no longer appears in output. 

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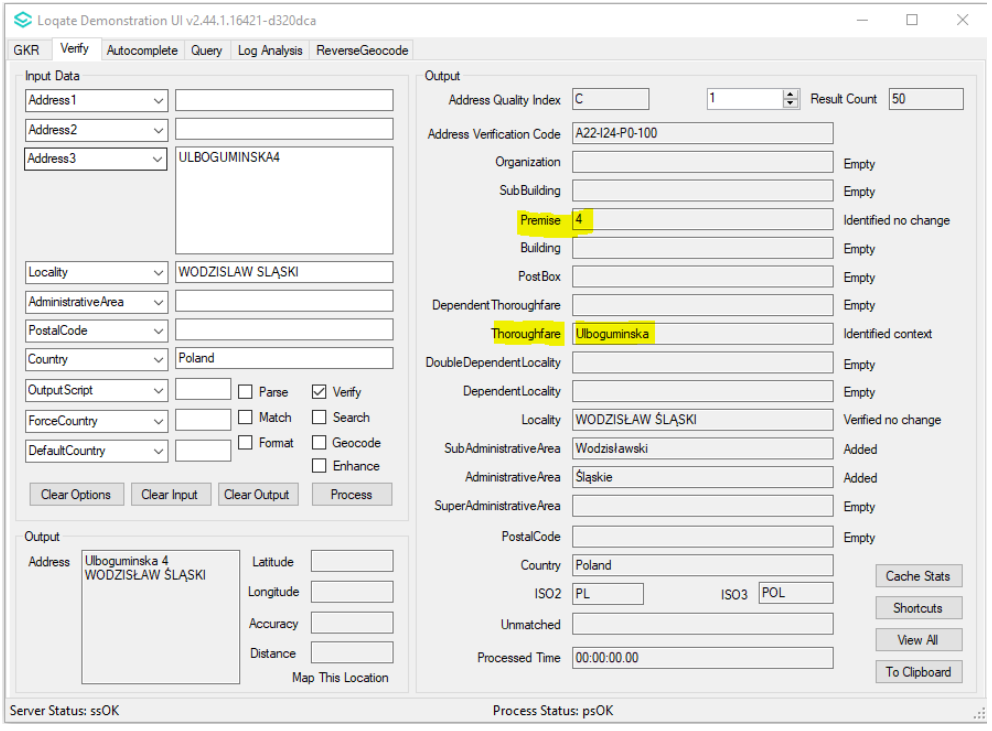
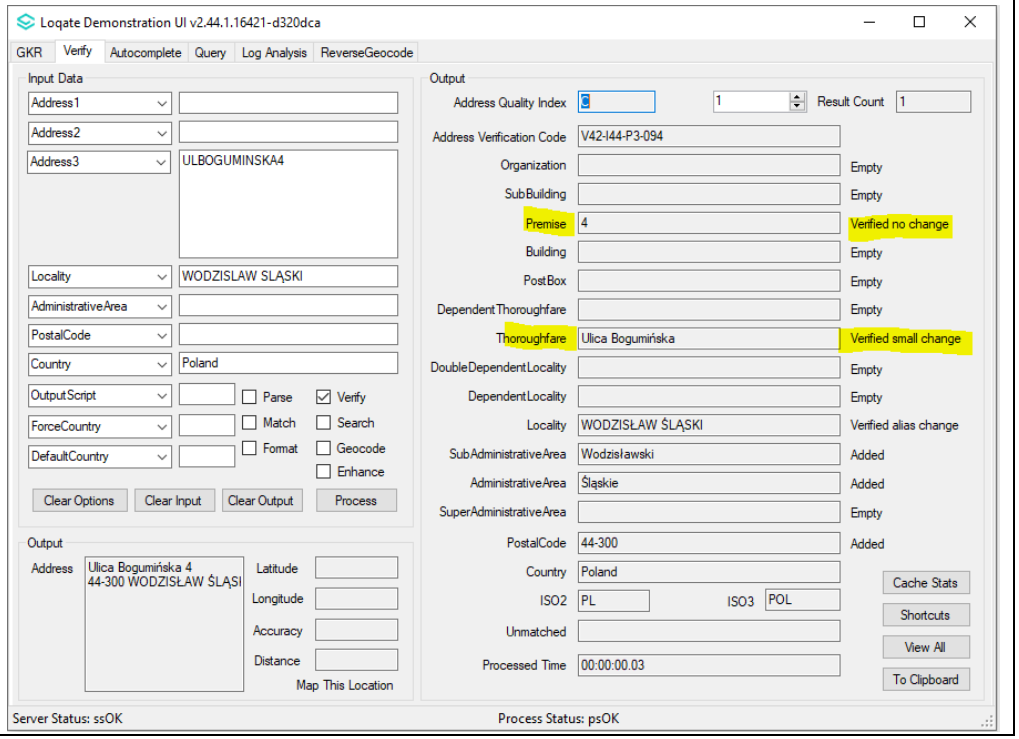
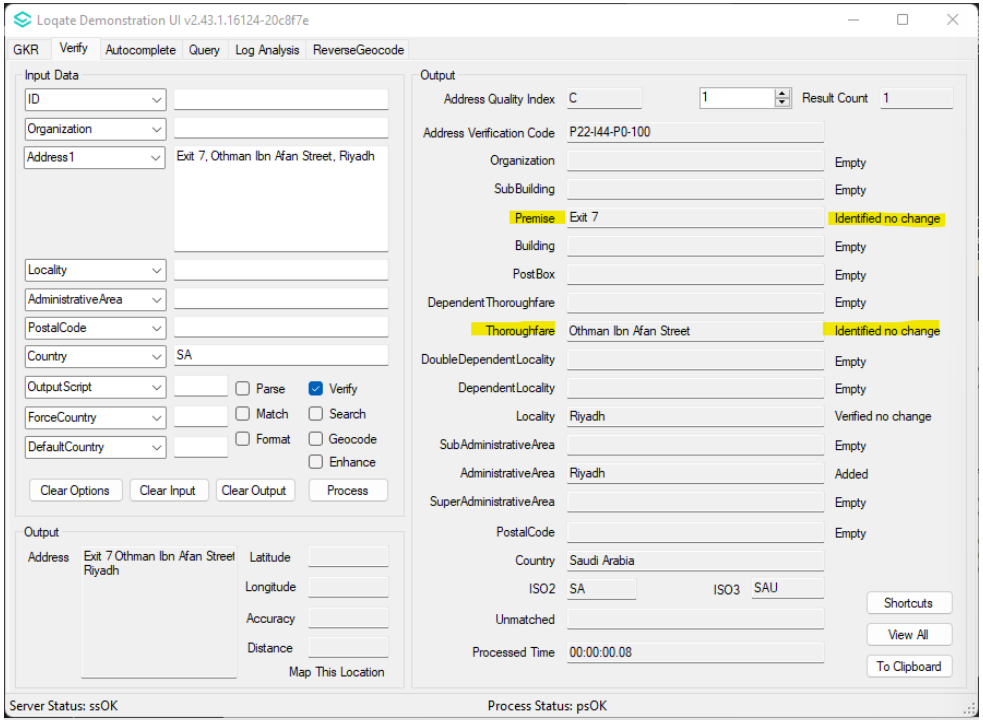
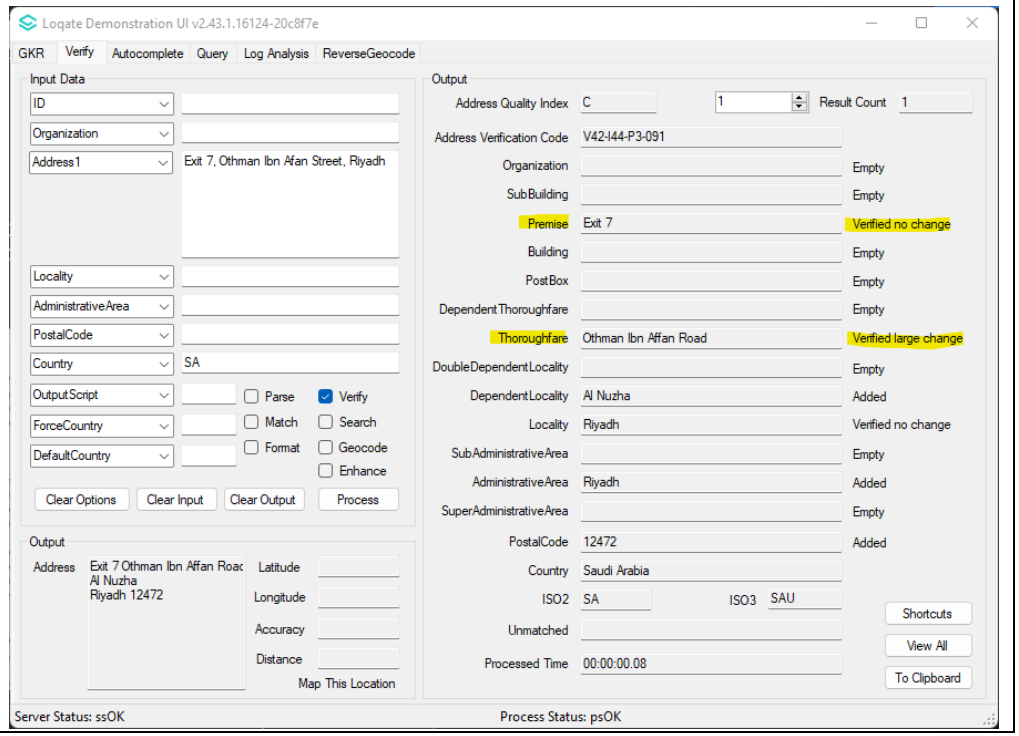
Poland

Improvement in address verification.

2022Q3.1	2022Q4.0
Premise and thoroughfare were not verified.	Premise and thoroughfare are now verified.
	

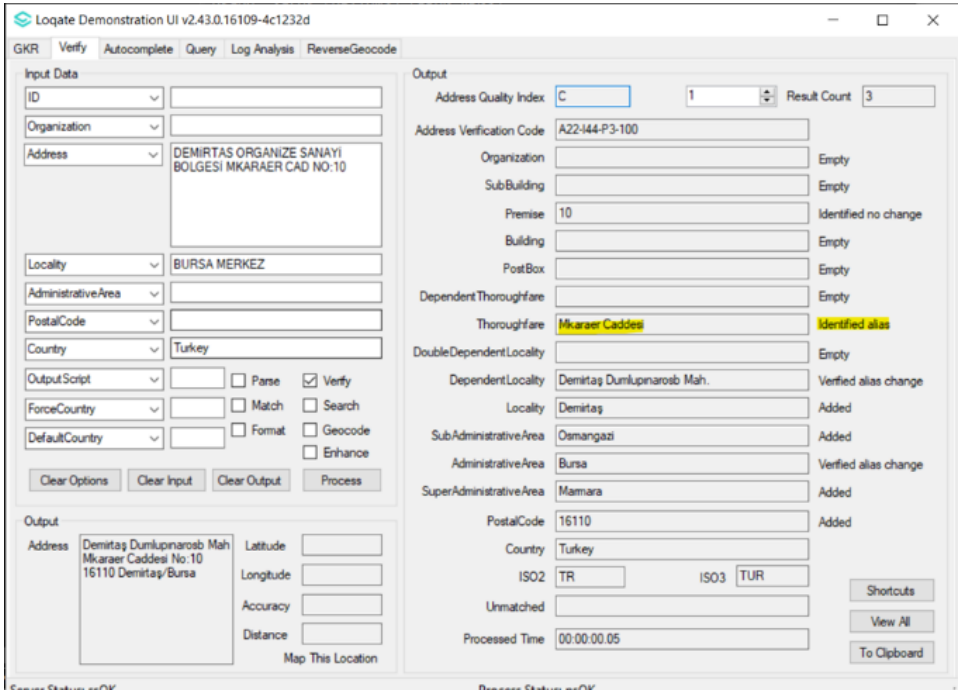
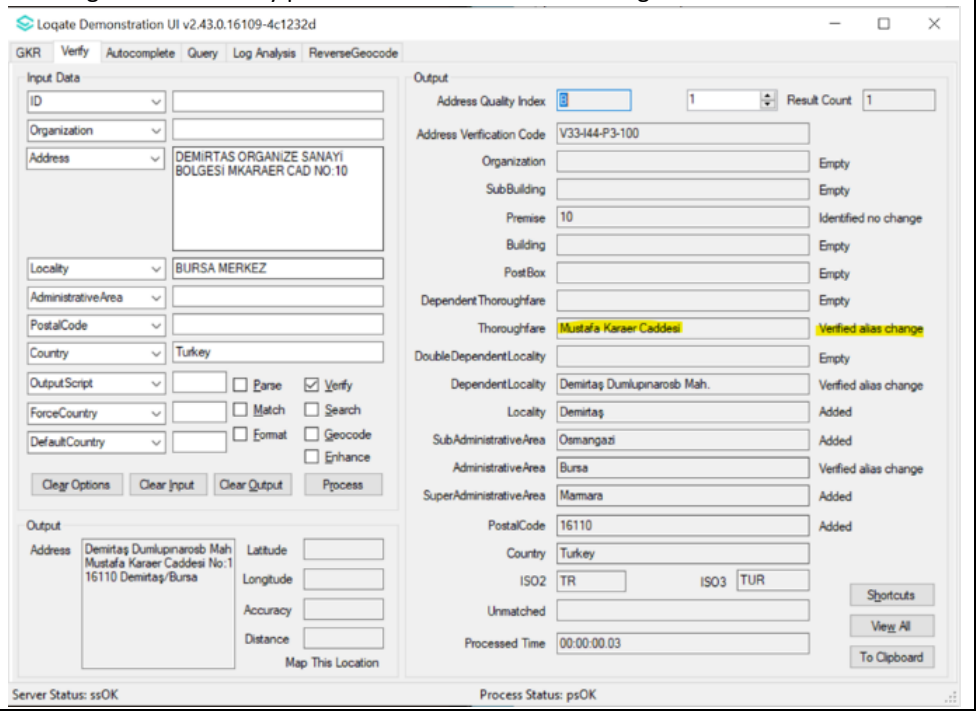
Saudi Arabia

Improvement in address verification.

2022Q3.1	2022Q4.0
Thoroughfare and premise was not verified.	Thoroughfare and premise are now verified.
	

Turkey

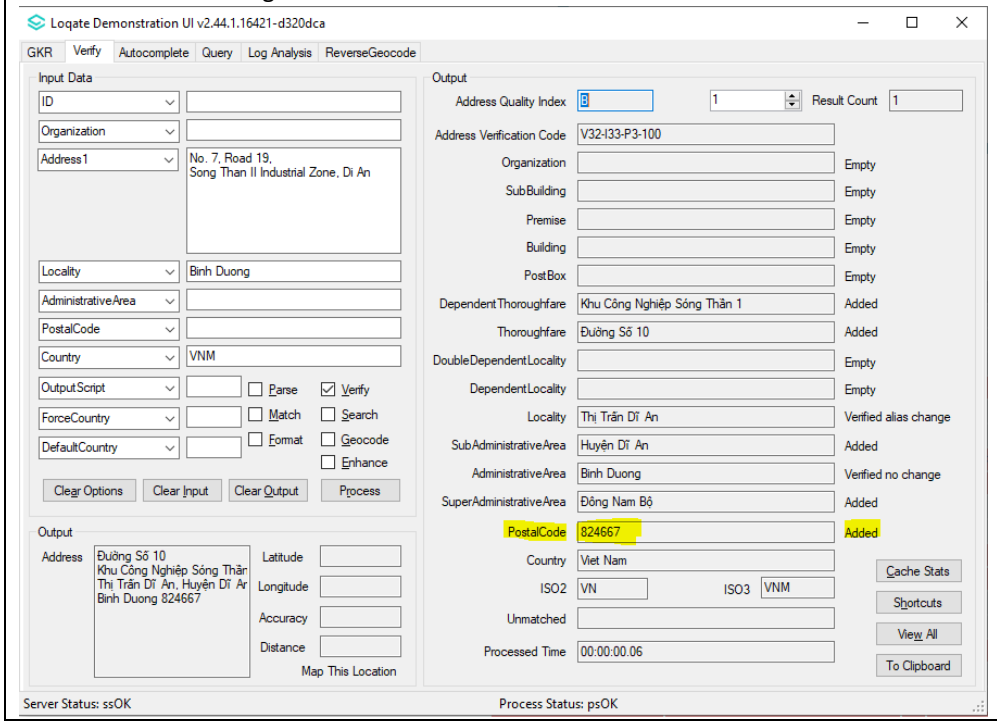
Improvement in address verification.

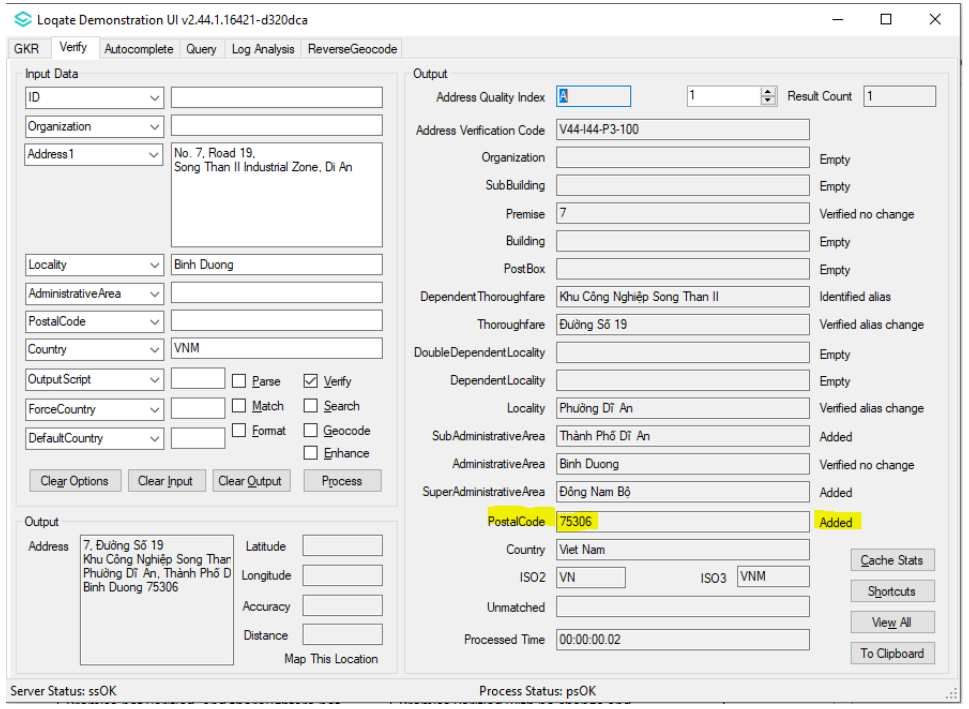
2022Q3.1	2022Q4.0
Thoroughfare was not verified. 	Thoroughfare is correctly parsed and verified as alias change. 

Vietnam

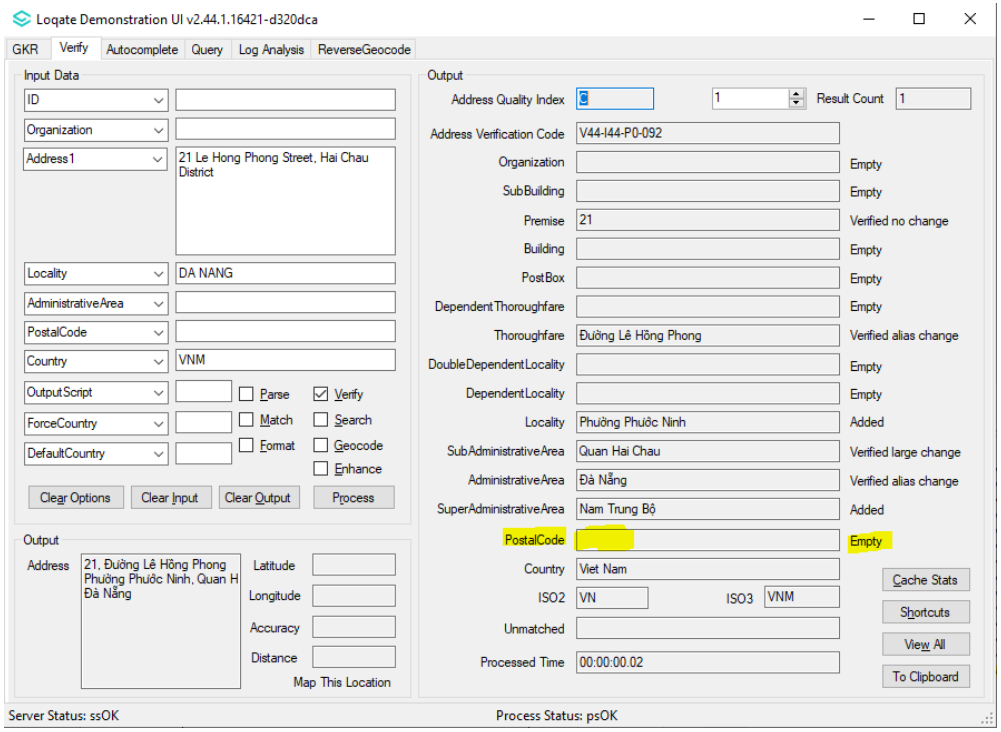
Vietnam changed their postal code system from 5- to 6-digits in 2004 and then reverted back to a 5-digits system in 2018.
In the latest refresh of Vietnam reference data, the postal code has been changed back to 5-digits postcodes.
There are also an improvement in the parsing of Thoroughfares and SubBuildings in this release.

2022Q3.1	2022Q4.0
"Postal code" was 6-digits format.	"Postal code" is 5-digits format.

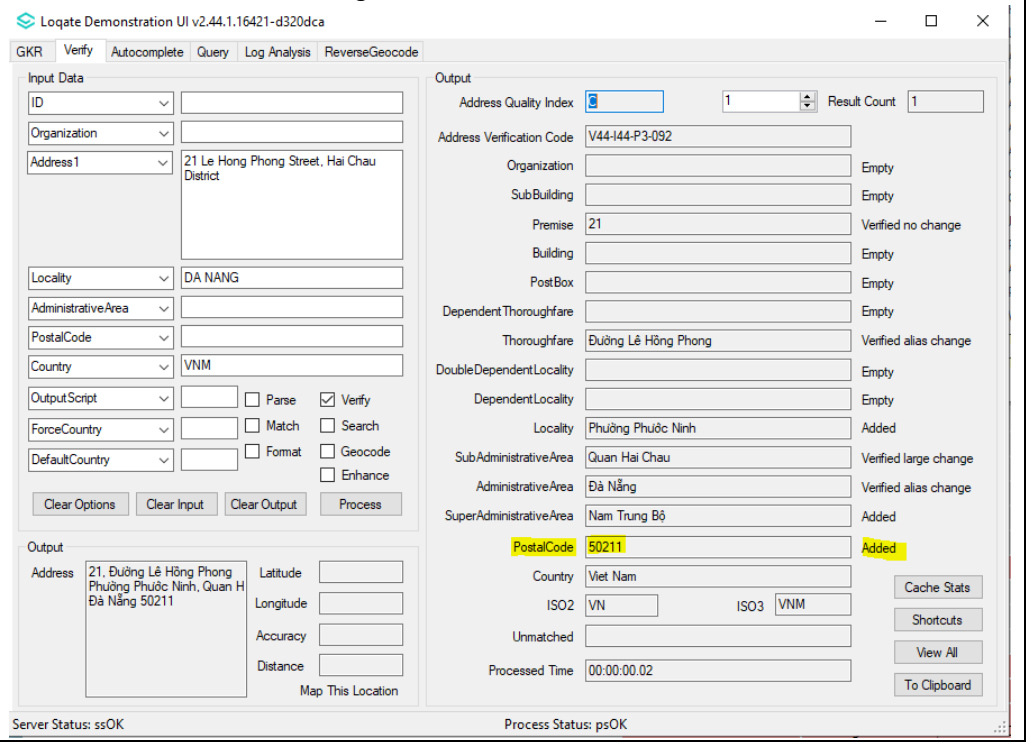




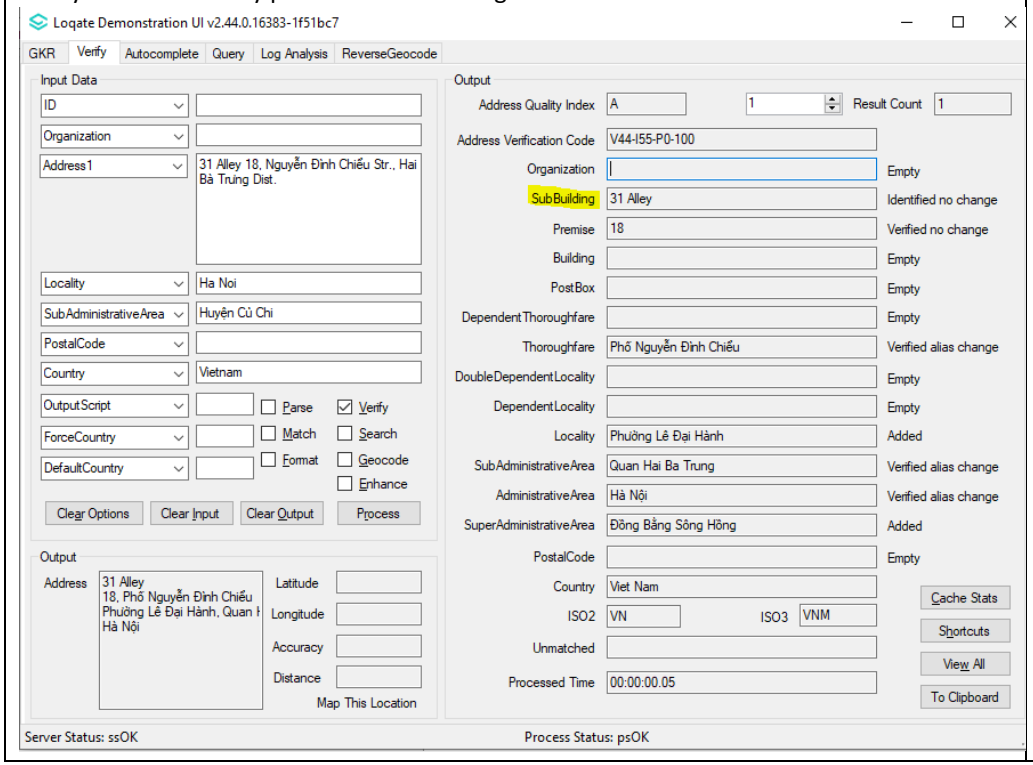
“Postal code” was empty.



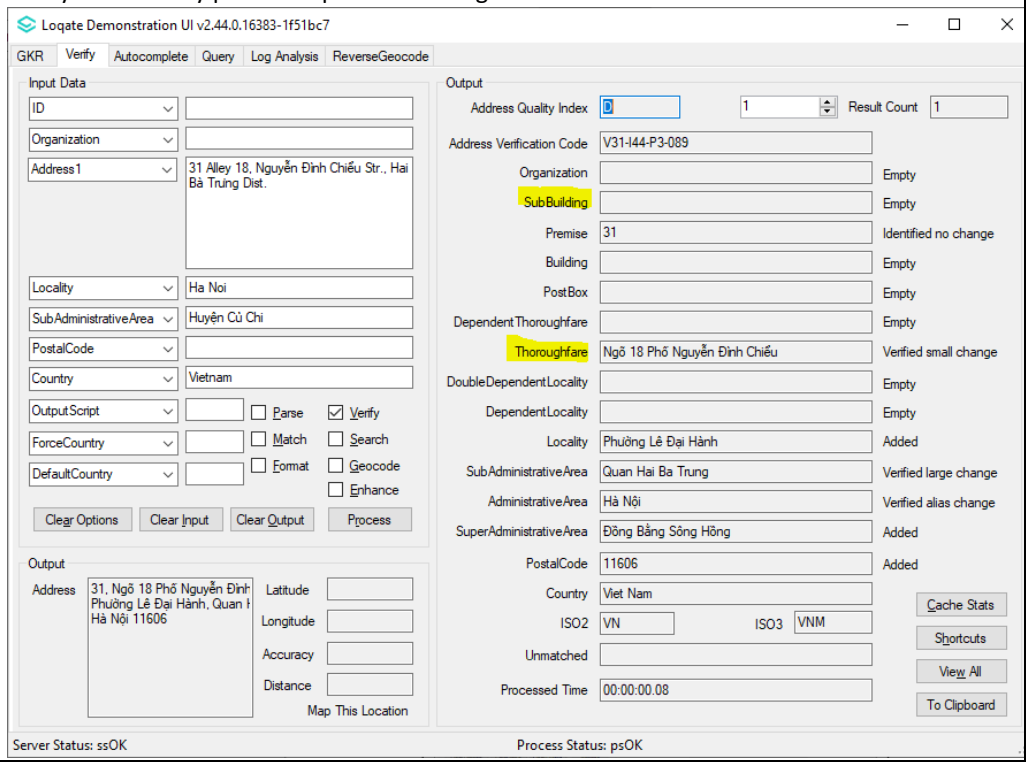
“Postal code” is added with 5-digits format.



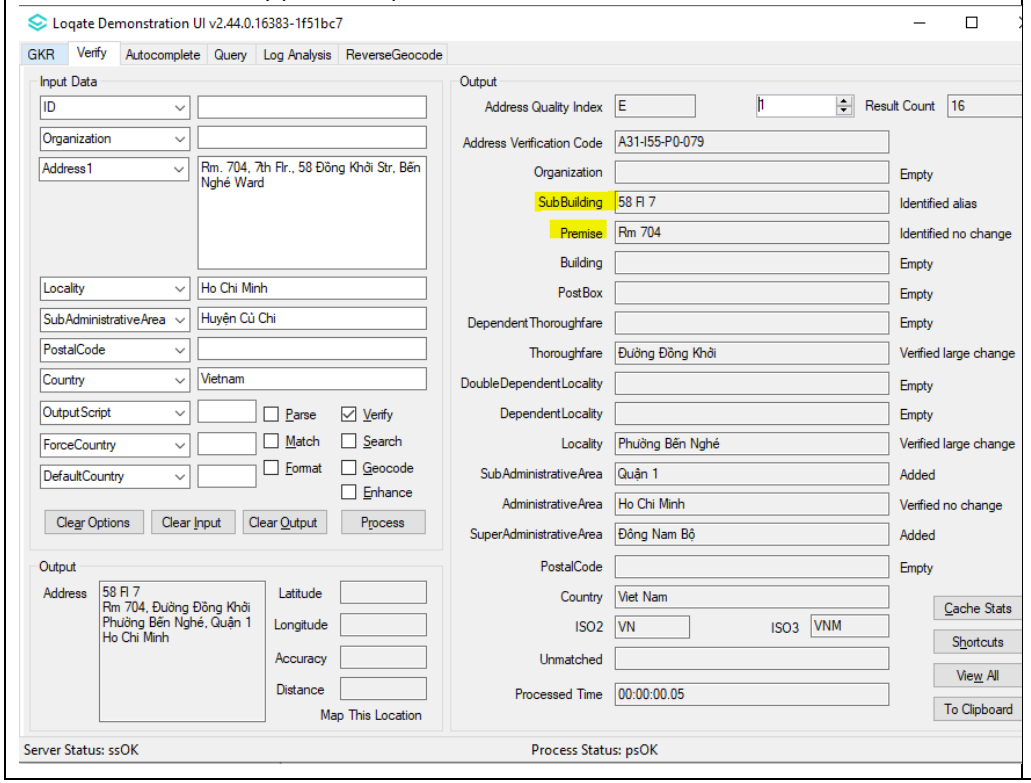
“Alley” was incorrectly parsed as SubBuilding.



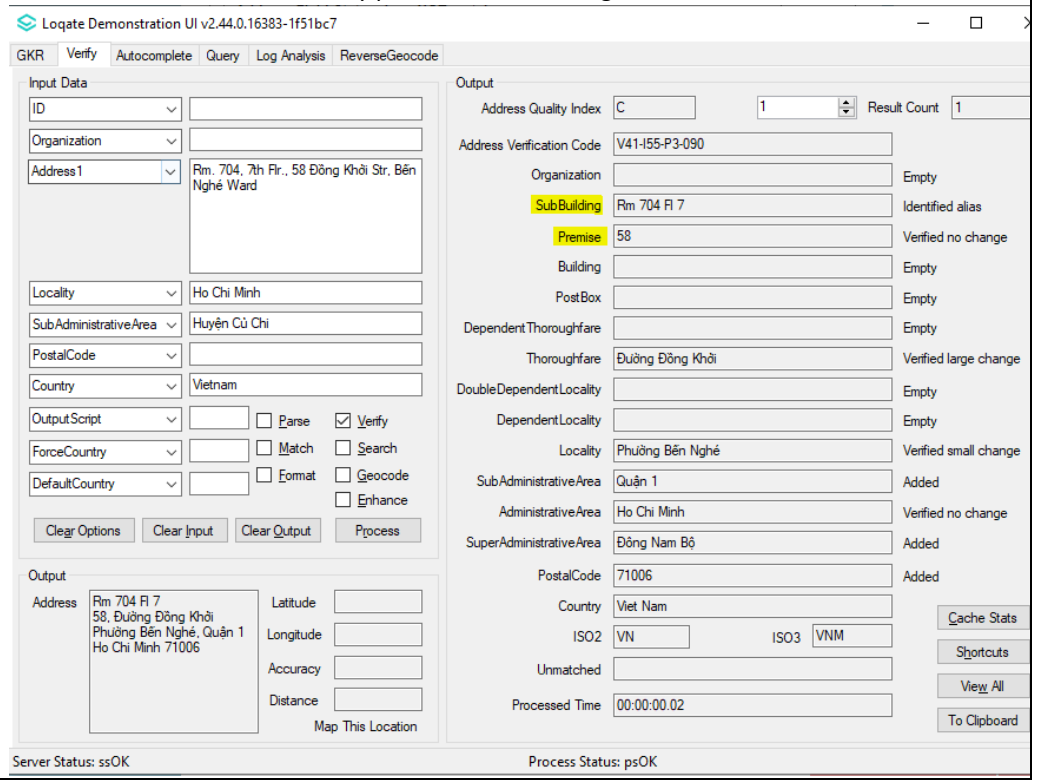
“Alley” is correctly parsed as part of thoroughfare.



“Room” was incorrectly parsed as premise.



“Room” and “Floor” are correctly parsed as SubBuilding.

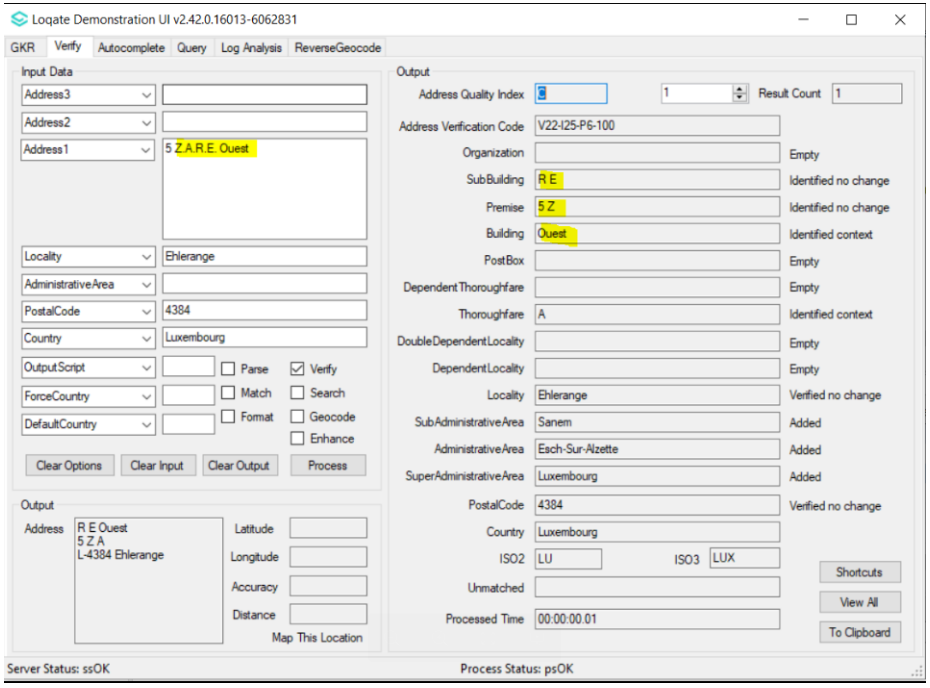


Case Resolutions

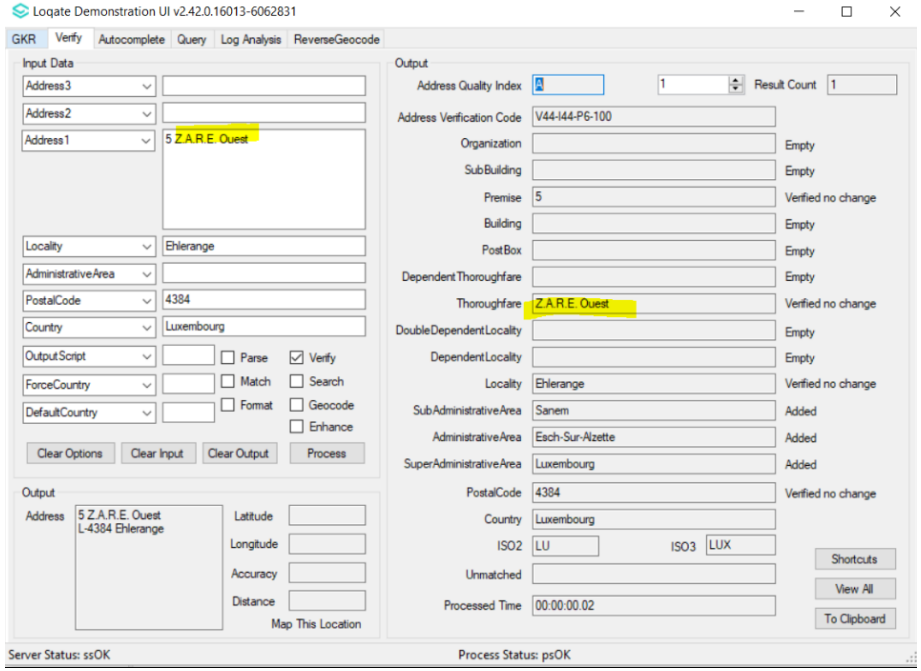
2022Q4.0 Data related Case Fixes

Case Number	Change Description	Category	Country	Example Address
CAS-71917-B0V5R1	Improvement of thoroughfare parsing	Data	LU	Address1: 5 Z.A.R.E. Ouest Locality: Ehlerange Postal Code: 4384 Country: Luxembourg

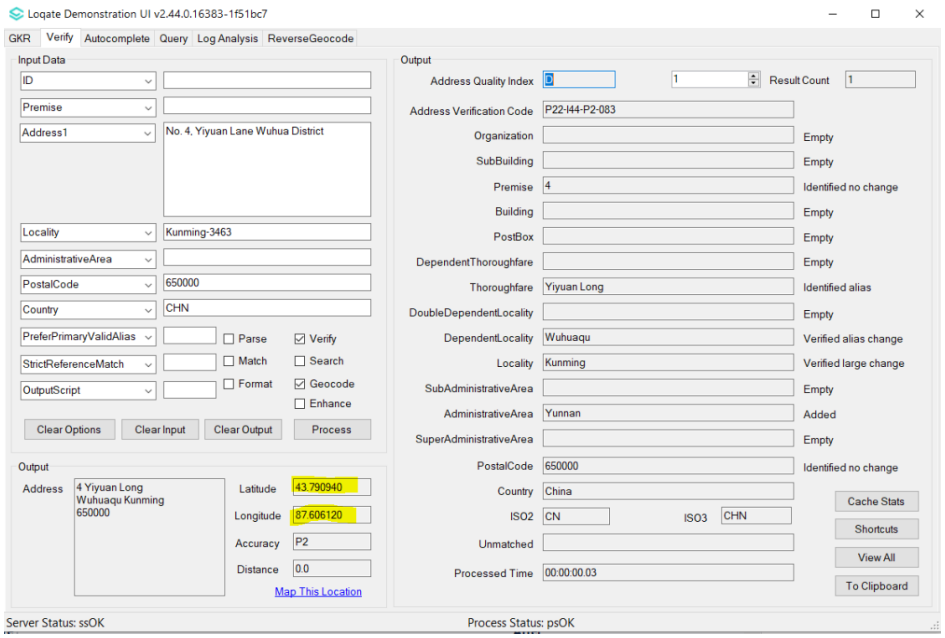
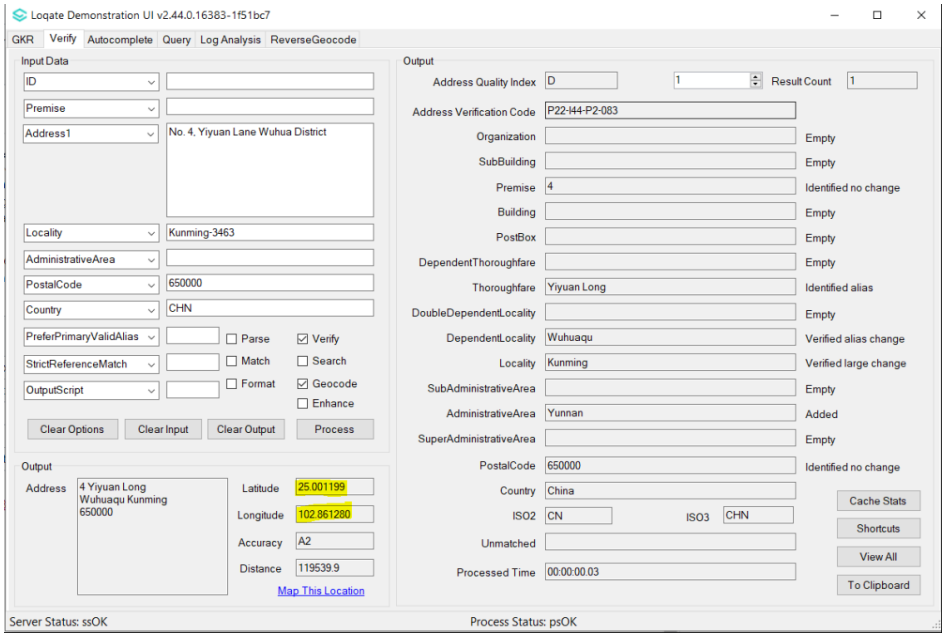
Before Image



After Image

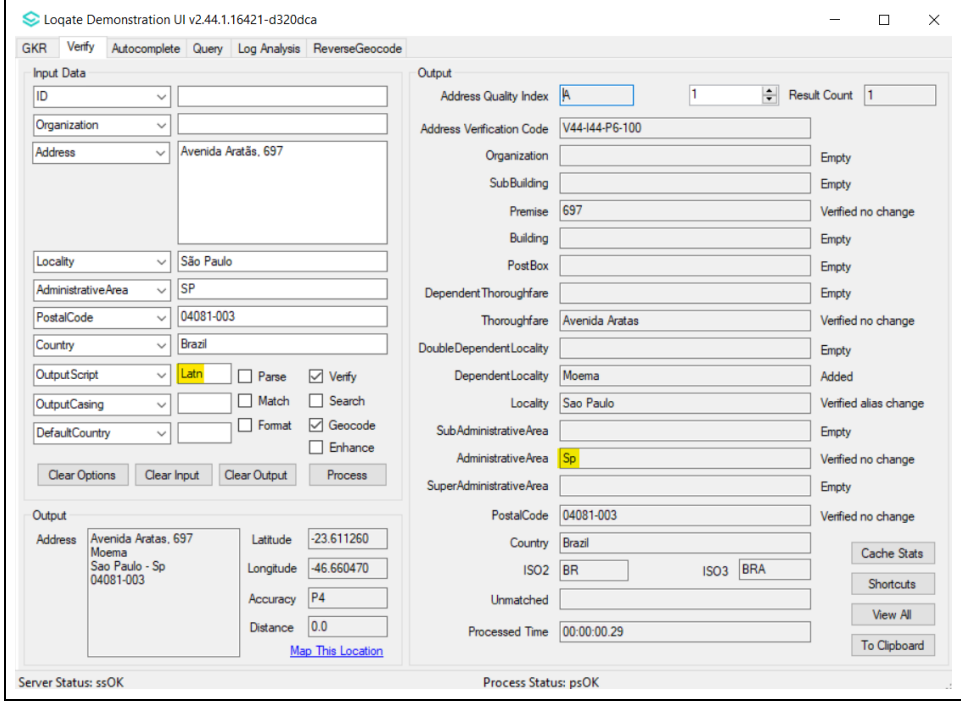


Case Number	Change Description	Category	Country	Example Address
CAS-41515-S6S4N8	Improvement of geolocation accuracy of Kunming City	Data	CN	Address1: No. 4, Yiyuan Lane Wuhua District Locality: Kunming-3463 PostalCode: 650000 Country: CHN

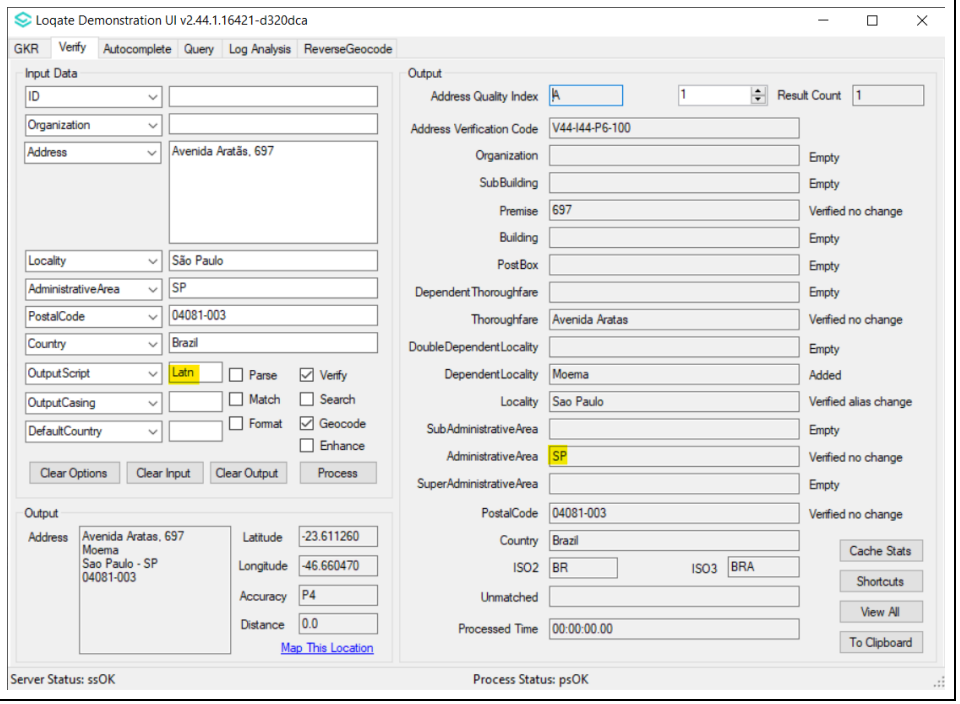
Before Image	After Image
	

Case Number	Change Description	Category	Country	Example Address
CAS-70059-P5L1K4	Output capitalised AdministrativeArea for 'SP' when OutputScript=Latn	Data	BR	Address1: Avenida Aratãs, 697 Locality: São Paulo Administrative Area: SP Postal Code: 04081-003 Country: Brazil

Before Image

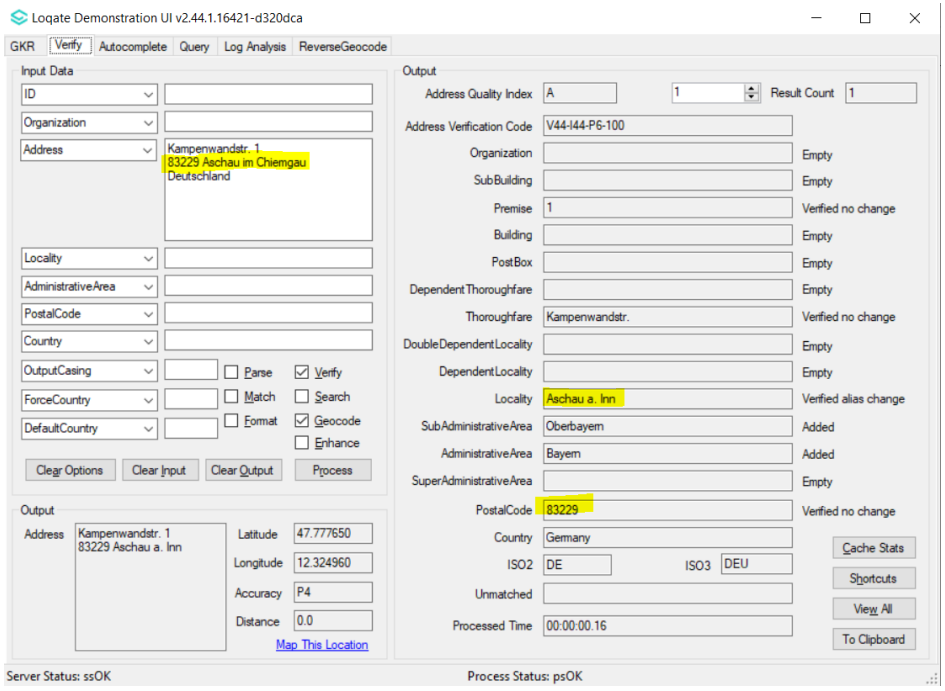


After Image

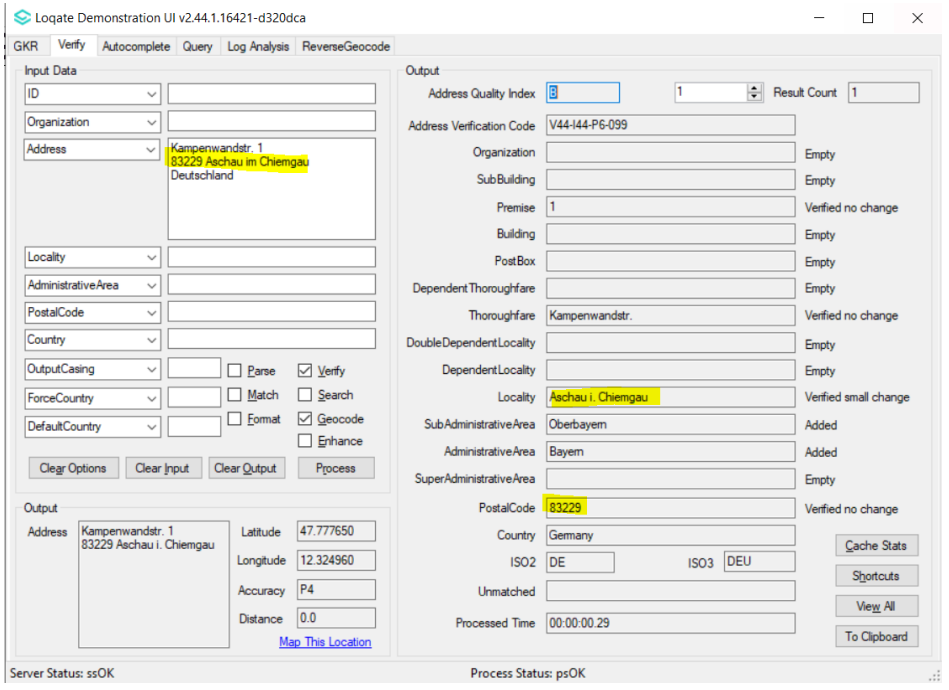


Case Number	Change Description	Category	Country	Example Address
CAS-68590-L9C6W6	Correction of the Locality being verified.	Data	DE	Address1: Kampenwandstr. 1 83229 Aschau im Chiemgau Deutschland

Before Image

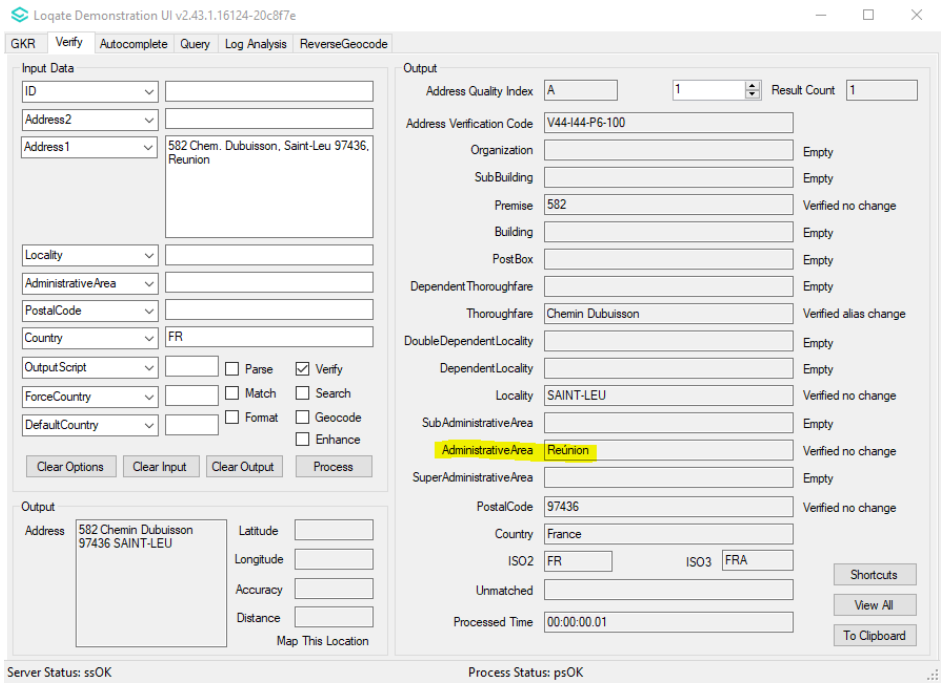


After Image

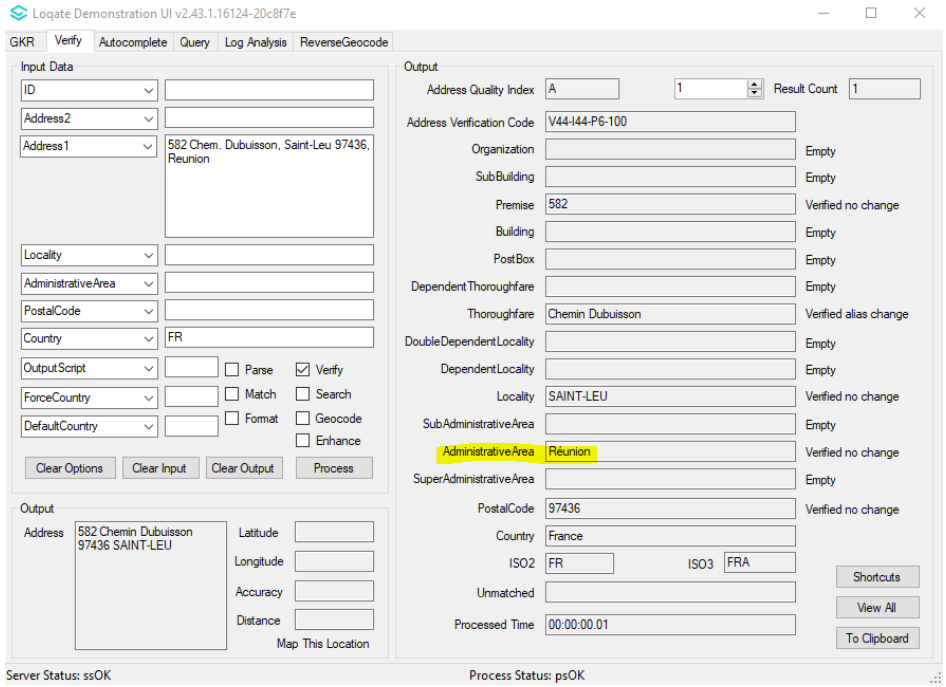


Case Number	Change Description	Category	Country	Example Address
CAS-76701-N3H3F9	AdmininistrativeArea Reúnion is now corrected to Réunion	Data	FR	Address1: 582 Chem. Dubuisson, Saint-Leu 97436, Reunion Country: FR

Before Image

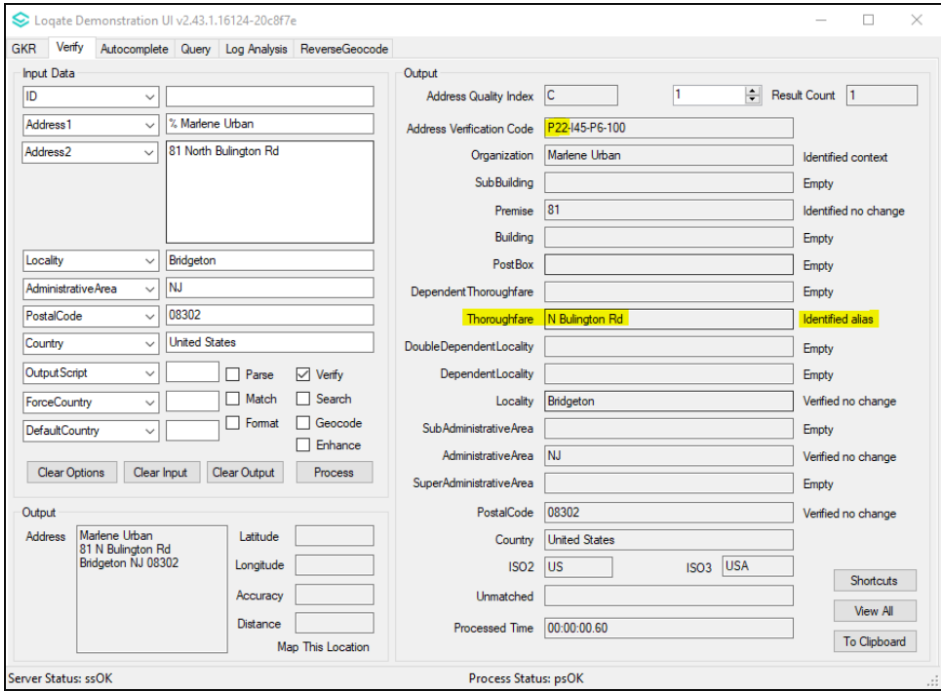


After Image

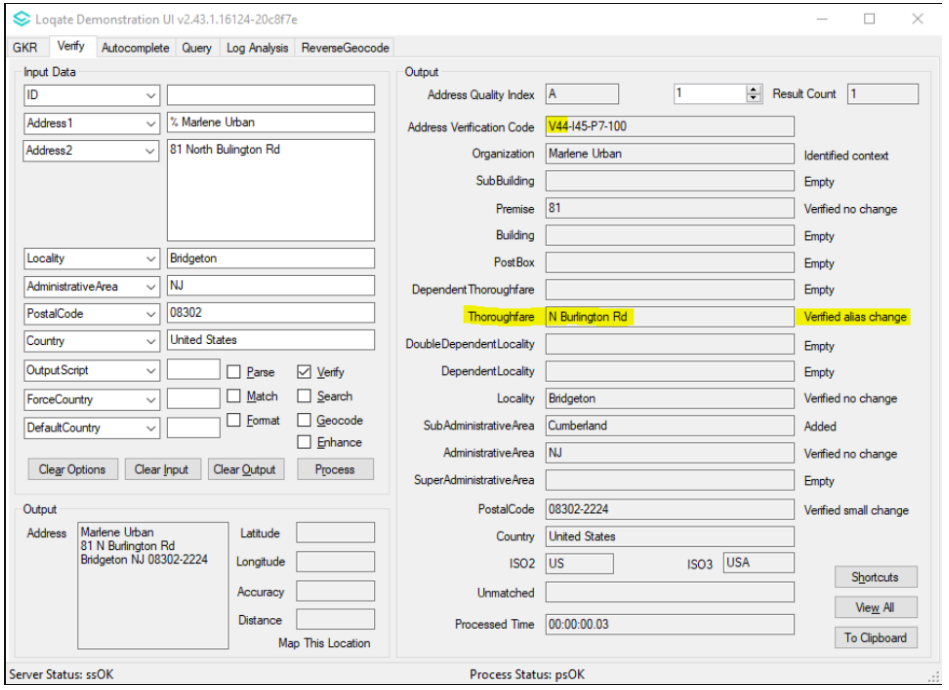


Case Number	Change Description	Category	Country	Example Address
CAS-76939-N7B7Z1	Improvement in Thoroughfare verification. Typo thoroughfare 'N Bulington' was identified, and it is now corrected and verified.	Data	US	Address1: % Marlene Urban Address2: 81 North Bulington Road Locality: Bridgeton AdministrativeArea: NJ PostalCode: 08302 Country: United States

Before Image

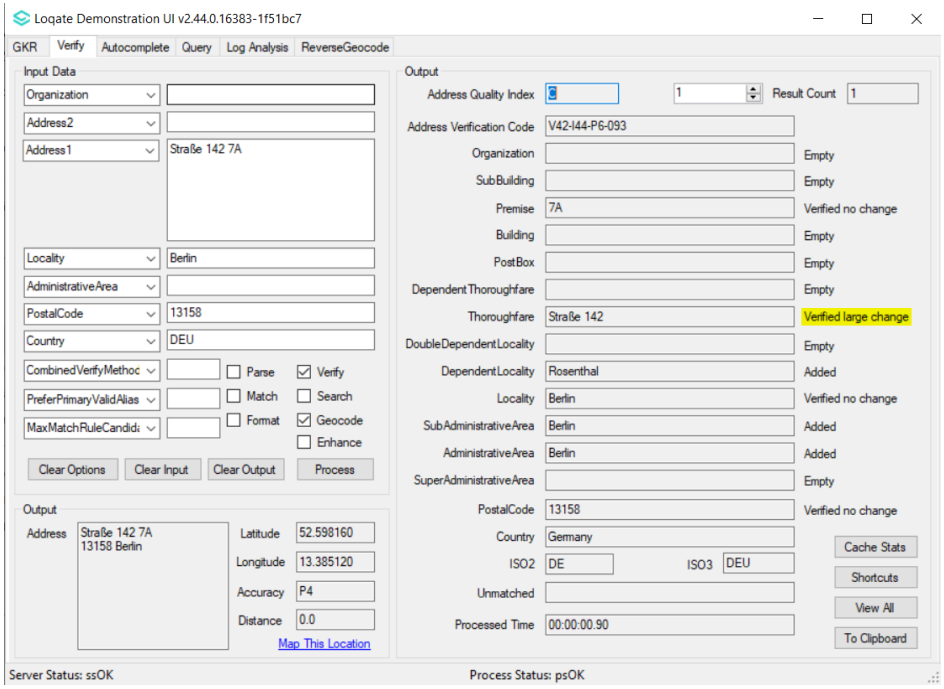


After Image

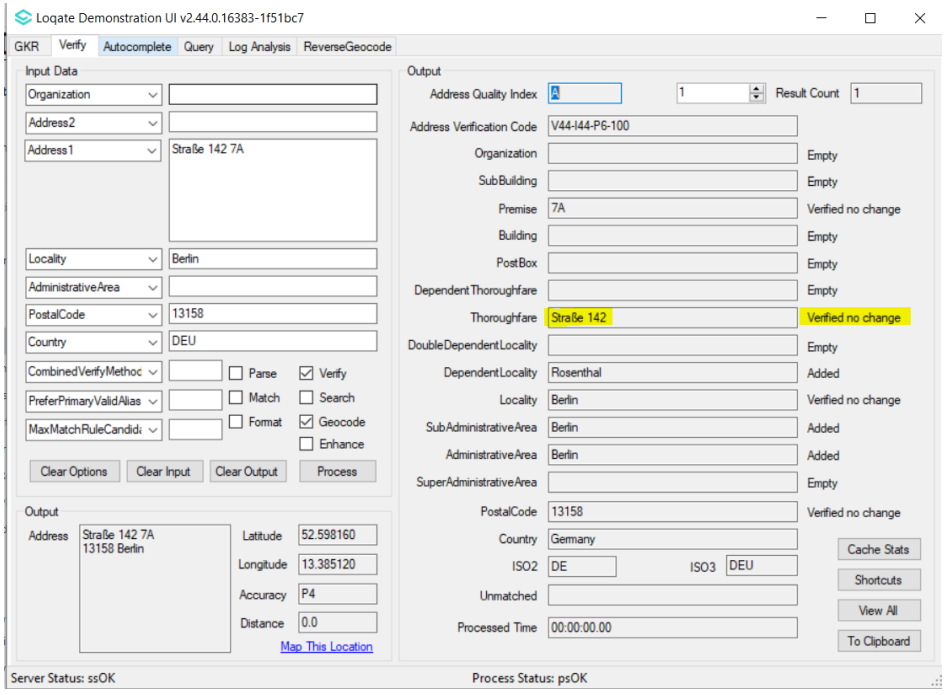


Case Number	Change Description	Category	Country	Example Address
CAS-67540-C9W2N9	Correction of verification field status. Thoroughfare Straße 142 gives the correct field status returned now - verified with no change.	Data	DE	Address1: Straße 142 7A Locality: Berlin PostalCode: 13158 Country: DEU

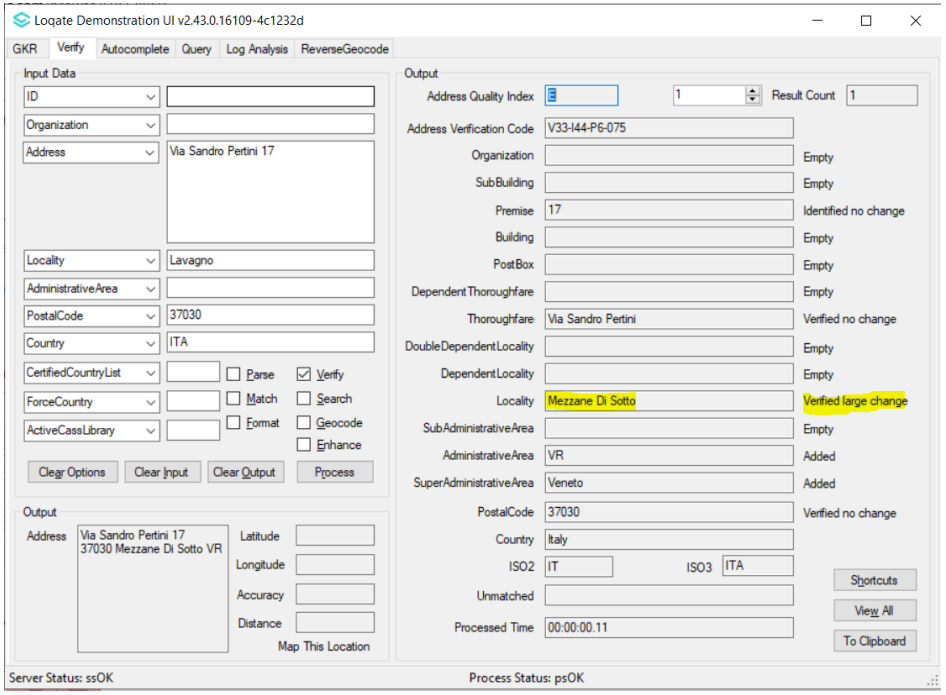
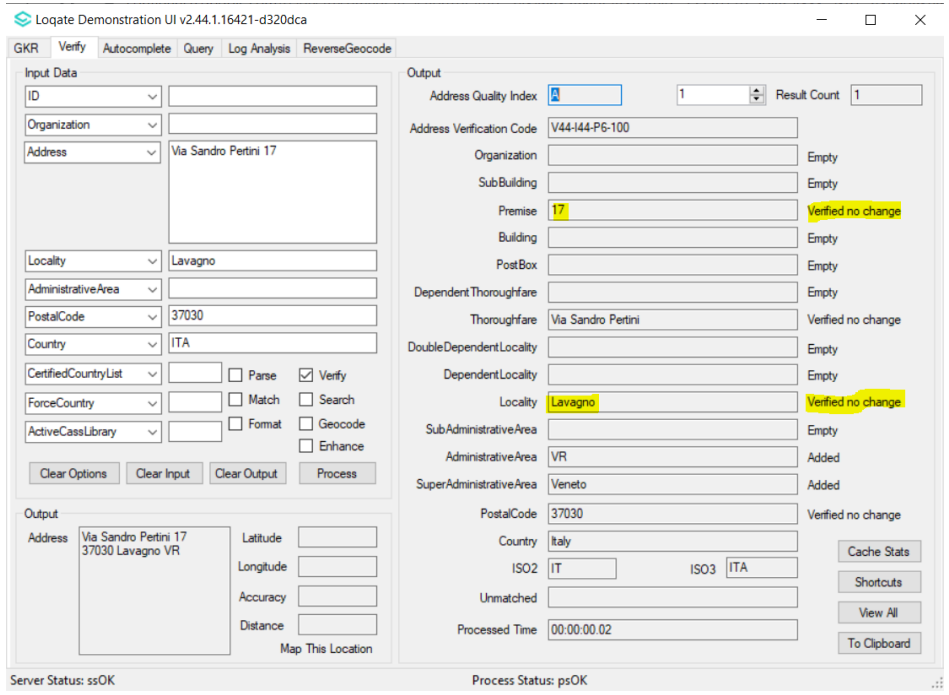
Before Image



After Image

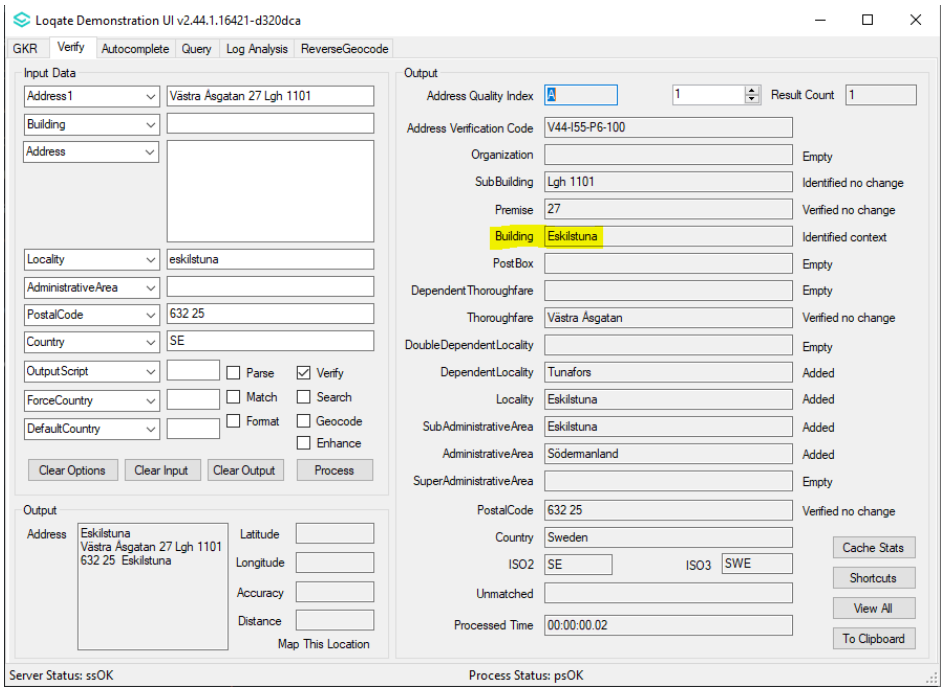


Case Number	Change Description	Category	Country	Example Address
CAS-64200-Z5V9B8	Improvement of locality and premise level verification.	Data	IT	Address1: Via Sandro Pertini 17 Locality: Lavagno PostalCode: 37030 Country: ITA

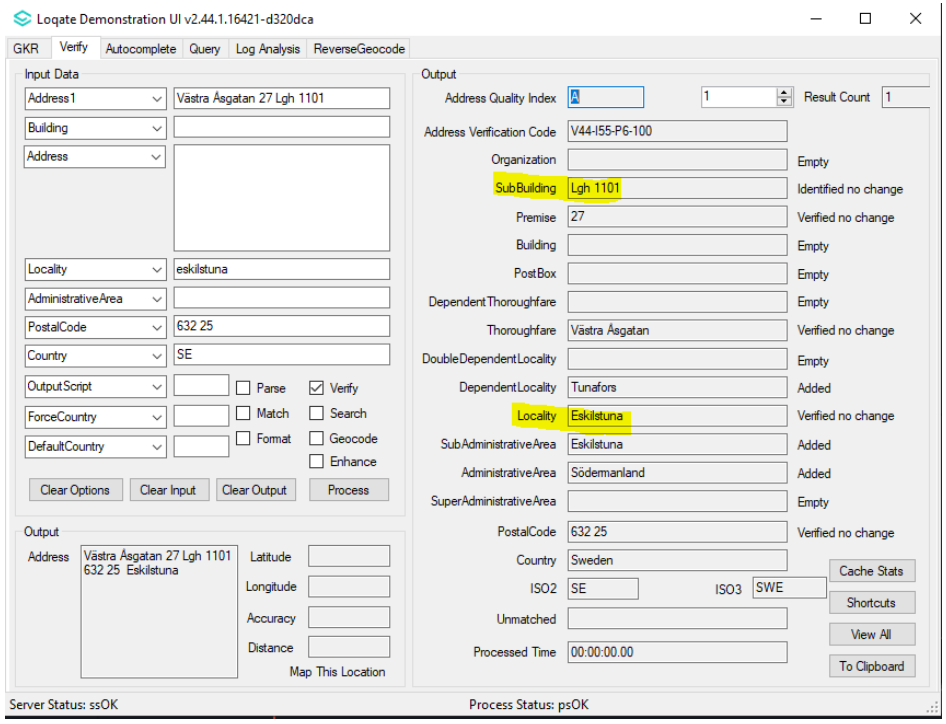
Before Image	After Image
	

Case Number	Change Description	Category	Country	Example Address
CAS-84144-W2G7Q1	Improvement in parsing of locality in the presence of SubBuilding element. When the subBuilding (Lgh 1101) present in the input address, locality was incorrectly parsed to building, and it is now parsed & verified to locality field.	Data	SE	Address1: Västra Åsgatan 27 Lgh 1101 Locality: eskilstuna PostalCode: 632 25 Country: SE

Before Image

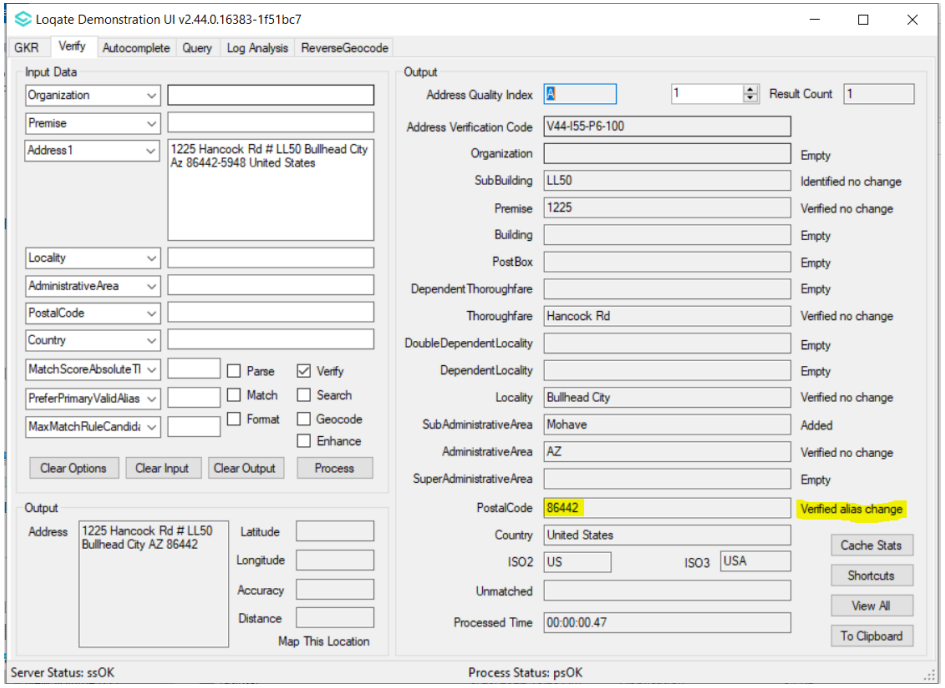


After Image

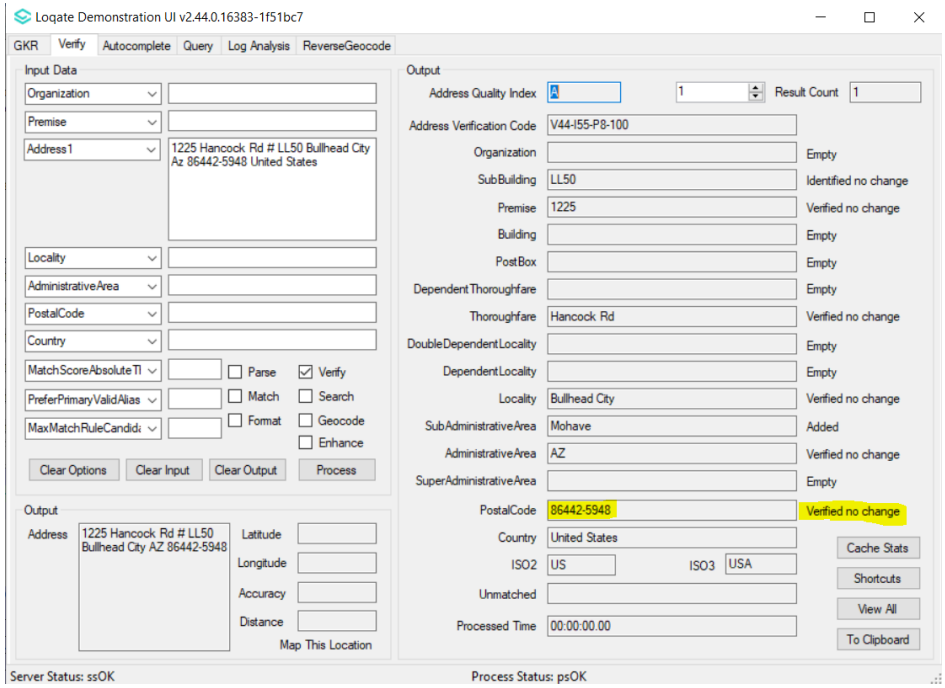


Case Number	Change Description	Category	Country	Example Address
CAS-74079-L6Z9F8	Improvement on the missing PostalCode Zip+4 in the output	Data	US	Address1: 1225 Hancock Rd # LL50 Bullhead City Az 86442-5948 United States

Before Image

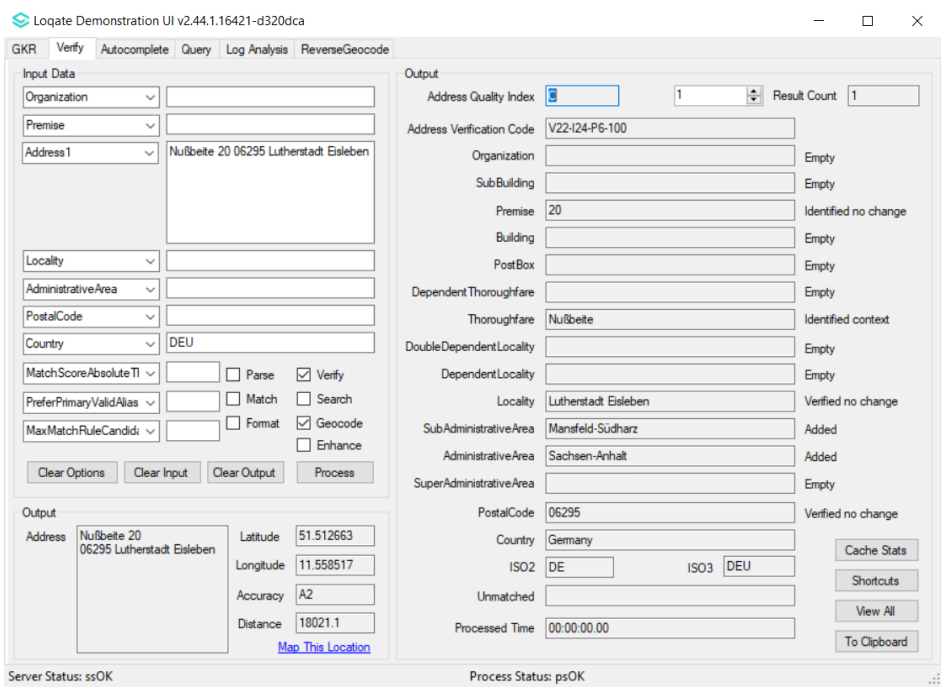


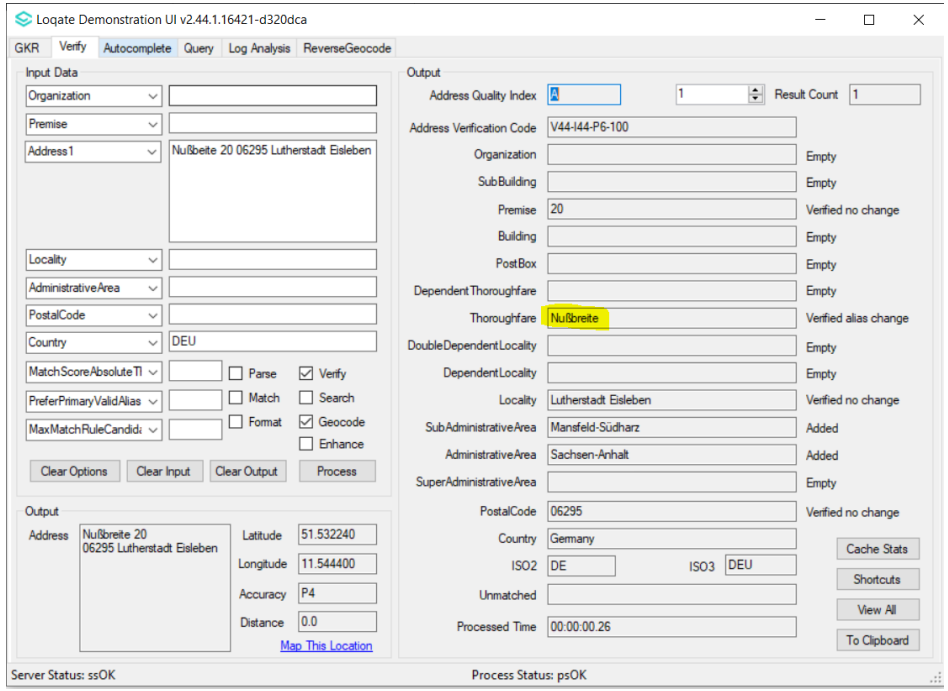
After Image

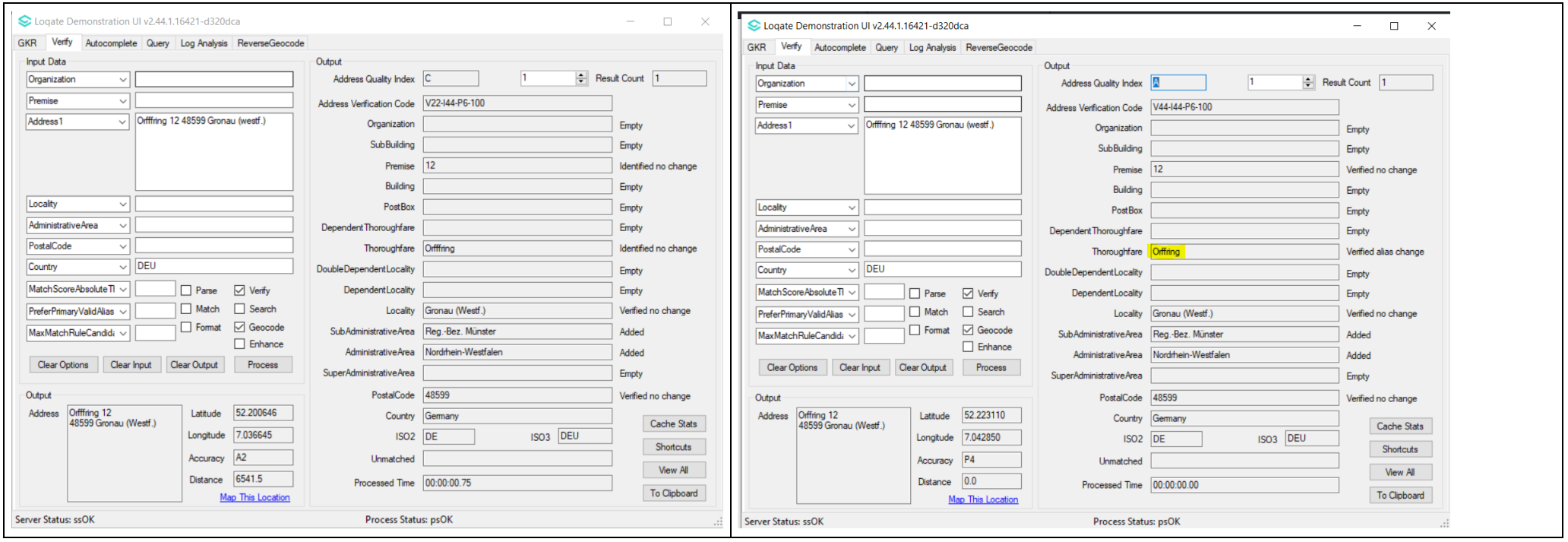


Case Number	Change Description	Category	Country	Example Address
N/A	Improvement on thoroughfare verification	Data	DE	Address1: Nußbeite 20 06295 Lutherstadt Eisleben Country: DEU Address2: Orfffring 12 48599 Gronau (westf.) Country: DEU

Before Image	After Image






Loqate Demonstration UI v2.44.1.16421-d320dca
GKR
Verify
Autocomplete
Query
Log Analysis
ReverseGeocode
Input Data
Organization
Premise
Address1
Orfffring 12 48599 Gronau (westf.)
Locality
AdministrativeArea
PostalCode
Country
DEU
MatchScoreAbsoluteTl
PreferPrimaryValidAlias
MaxMatchRuleCandida
Parse
Match
Format
Verify
Search
Geocode
Enhance
Clear Options
Clear Input
Clear Output
Process
Output
Address
Orfffring 12
48599 Gronau (Westf.)
Latitude
52.200646
Longitude
7.036645
Accuracy
A2
Distance
6541.5
Map This Location
Address Quality Index
C
Result Count
1
Address Verification Code
V22-I44-P6-100
Organization
SubBuilding
Premise
12
Building
PostBox
DependentThoroughfare
Thoroughfare
Orfffring
DoubleDependentLocality
DependentLocality
Locality
Gronau (Westf.)
SubAdministrativeArea
Reg.-Bez. Münster
AdministrativeArea
Nordrhein-Westfalen
SuperAdministrativeArea
PostalCode
48599
Country
Germany
ISO2
DE
ISO3
DEU
Unmatched
Processed Time
00:00:00.75
Empty
Identified no change
Added
Verified no change
Cache Stats
Shortcuts
View All
To Clipboard
Server Status: ssOK
Process Status: psOK
Loqate Demonstration UI v2.44.1.16421-d320dca
GKR
Verify
Autocomplete
Query
Log Analysis
ReverseGeocode
Input Data
Organization
Premise
Address1
Orfffring 12 48599 Gronau (westf.)
Locality
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DEU
MatchScoreAbsoluteTl
PreferPrimaryValidAlias
MaxMatchRuleCandida
Parse
Match
Format
Verify
Search
Geocode
Enhance
Clear Options
Clear Input
Clear Output
Process
Output
Address
Orfring 12
48599 Gronau (Westf.)
Latitude
52.223110
Longitude
7.042850
Accuracy
P4
Distance
0.0
Map This Location
Address Quality Index
A
Result Count
1
Address Verification Code
V44-I44-P6-100
Organization
SubBuilding
Premise
12
Building
PostBox
DependentThoroughfare
Thoroughfare
Orffring
DoubleDependentLocality
DependentLocality
Locality
Gronau (Westf.)
SubAdministrativeArea
Reg.-Bez. Münster
AdministrativeArea
Nordrhein-Westfalen
SuperAdministrativeArea
PostalCode
48599
Country
Germany
ISO2
DE
ISO3
DEU
Unmatched
Processed Time
00:00:00.00
Empty
Verified no change
Verified alias change
Added
Cache Stats
Shortcuts
View All
To Clipboard
Server Status: ssOK
Process Status: psOK