



Loqate Data Release Notes

Reference Data & Knowledge Base – 202409

September 2024

GBG Loqate, 2300 Windy Ridge Pkwy SE Ste 1115 Atlanta GA 30339-6147

US: +1 866 642 3240 **UK:** 0800 198 6460

Rest of world: +44 (0) 190 591 5084 - (800) 313-3910 | support@loqate.com | <http://www.loqate.com>



Contents

| | |
|--------------------------------------|----|
| Loqate Data Release Notes..... | 1 |
| Country Rebuilds | 3 |
| Summary..... | 3 |
| Details of Country Rebuilds | 4 |
| Country Data Refreshes..... | 5 |
| Other Significant Improvements | 7 |
| Summary..... | 7 |
| Details of Improvements | 8 |
| Case Resolutions..... | 9 |
| Summary..... | 9 |
| Details of Case Resolutions..... | 10 |
| Geographic Data Hierarchy | 22 |
| GDH Case Resolutions | 22 |
| GDH File Changes..... | 22 |

Country Rebuilds

Countries below have notable changes that go beyond just a normal refresh. Details are provided below.

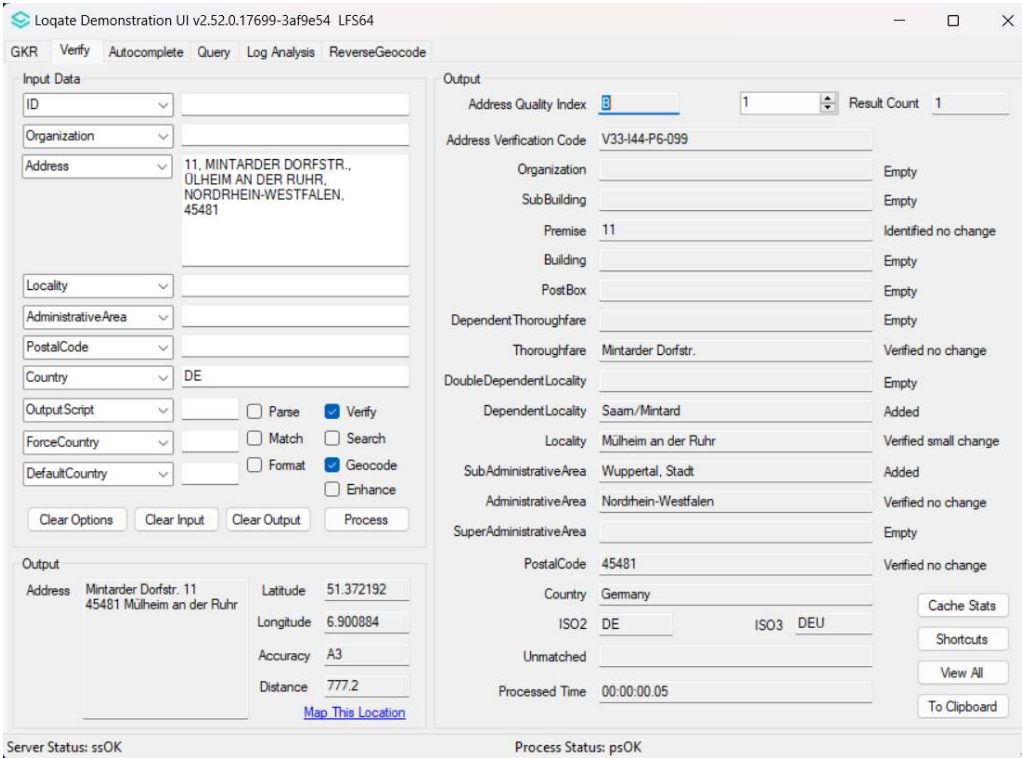
Summary

| Country | ISO2 | Description |
|---------|------|----------------------------------------------------------------------------------------------------|
| Germany | DE | Country Rebuild of Germany <ul style="list-style-type: none">• Added new Data Source |

Details of Country Rebuilds

DE – Improved Premise verification

Before



Loqate Demonstration UI v2.52.0.17699-3af9e54 LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID: []

Organization: []

Address: 11, MINTARDER DORFSTR., ULHEIM AN DER RUHR, NORDRHEIN-WESTFALEN, 45481

Locality: []

AdministrativeArea: []

PostalCode: []

Country: DE

OutputScript: [] Parse Verify

ForceCountry: [] Match Search

DefaultCountry: [] Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address: Mintarder Dorfstr. 11 45481 Mülheim an der Ruhr

Latitude: 51.372192

Longitude: 6.900884

Accuracy: A3

Distance: 777.2

[Map This Location](#)

Server Status: ssOK Process Status: psOK

Output

Address Quality Index: B 1 Result Count: 1

Address Verification Code: V33-I44-P6-099

Organization: Empty

SubBuilding: Empty

Premise: 11 Identified no change

Building: Empty

PostBox: Empty

Dependent Thoroughfare: Empty

Thoroughfare: Mintarder Dorfstr. Verified no change

DoubleDependentLocality: Empty

DependentLocality: Saam/Mintard Added

Locality: Mülheim an der Ruhr Verified small change

SubAdministrativeArea: Wuppertal, Stadt Added

AdministrativeArea: Nordrhein-Westfalen Verified no change

SuperAdministrativeArea: Empty

PostalCode: 45481 Verified no change

Country: Germany

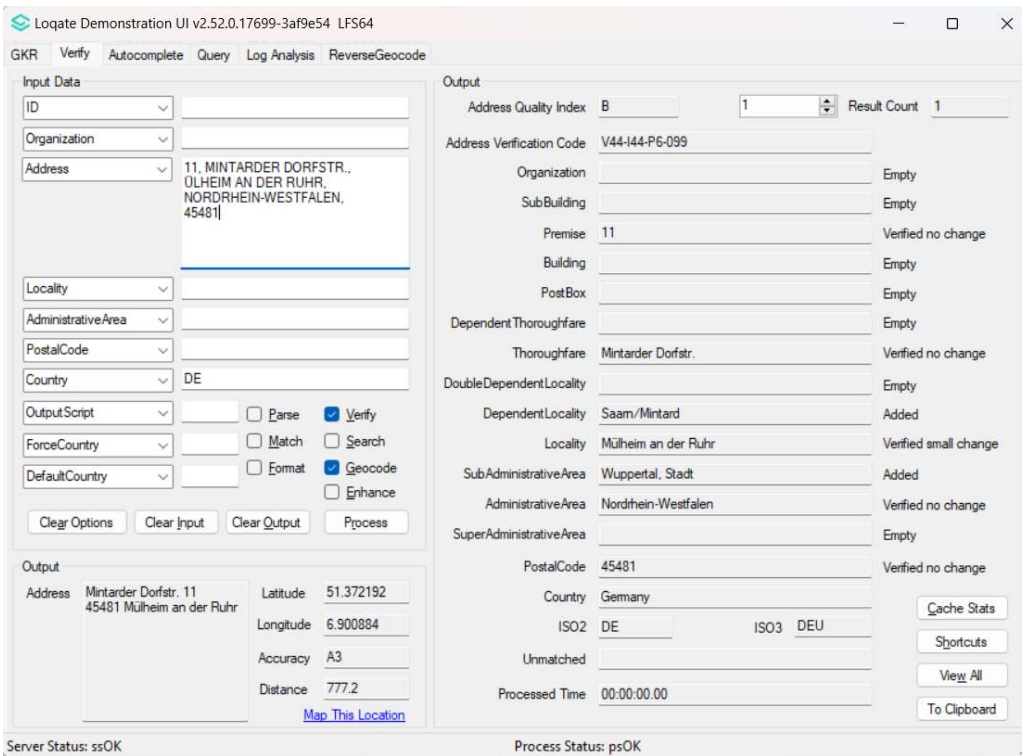
ISO2: DE ISO3: DEU

Unmatched: []

Processed Time: 00:00:00.05

Cache Stats Shortcuts View All To Clipboard

After



Loqate Demonstration UI v2.52.0.17699-3af9e54 LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID: []

Organization: []

Address: 11, MINTARDER DORFSTR., ULHEIM AN DER RUHR, NORDRHEIN-WESTFALEN, 45481

Locality: []

AdministrativeArea: []

PostalCode: []

Country: DE

OutputScript: [] Parse Verify

ForceCountry: [] Match Search

DefaultCountry: [] Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address: Mintarder Dorfstr. 11 45481 Mülheim an der Ruhr

Latitude: 51.372192

Longitude: 6.900884

Accuracy: A3

Distance: 777.2

[Map This Location](#)

Server Status: ssOK Process Status: psOK

Output

Address Quality Index: B 1 Result Count: 1

Address Verification Code: V44-I44-P6-099

Organization: Empty

SubBuilding: Empty

Premise: 11 Verified no change

Building: Empty

PostBox: Empty

Dependent Thoroughfare: Empty

Thoroughfare: Mintarder Dorfstr. Verified no change

DoubleDependentLocality: Empty

DependentLocality: Saam/Mintard Added

Locality: Mülheim an der Ruhr Verified small change

SubAdministrativeArea: Wuppertal, Stadt Added

AdministrativeArea: Nordrhein-Westfalen Verified no change

SuperAdministrativeArea: Empty

PostalCode: 45481 Verified no change

Country: Germany

ISO2: DE ISO3: DEU

Unmatched: []

Processed Time: 00:00:00.00

Cache Stats Shortcuts View All To Clipboard

GBG Loqate, 2300 Windy Ridge Pkwy SE Ste 1115 Atlanta GA 30339-6147

US: +1 866 642 3240 UK: 0800 198 6460

Rest of world: +44 (0) 190 591 5084 - (800) 313-3910 | support@loqate.com | <http://www.loqate.com>

Country Data Refreshes

Data in these countries has been updated with the latest available address data.

| Country | ISO2 | Remarks |
|----------------|------|-----------------|
| Argentina | AR | Country Refresh |
| Australia | AU | Country Refresh |
| Austria | AT | Country Refresh |
| Benin | BJ | Country Refresh |
| Burundi | BI | Country Refresh |
| Canada | CA | Country Refresh |
| Croatia | HR | Country Refresh |
| Czech Republic | CZ | Country Refresh |
| Egypt | EG | Country Refresh |
| Estonia | EE | Country Refresh |
| Eswatini | SZ | Country Refresh |
| France | FR | Country Refresh |
| Germany | DE | Country Rebuild |
| Great Britain | GB | Country Refresh |
| Greece | GR | Country Refresh |
| Guernsey | GG | Country Refresh |
| Hungary | HU | Country Refresh |
| Iceland | IS | Country Refresh |
| India | IN | Country Refresh |
| Ireland | IE | Country Refresh |
| Isle of Man | IM | Country Refresh |
| Jersey | JE | Country Refresh |
| Lithuania | LT | Country Refresh |

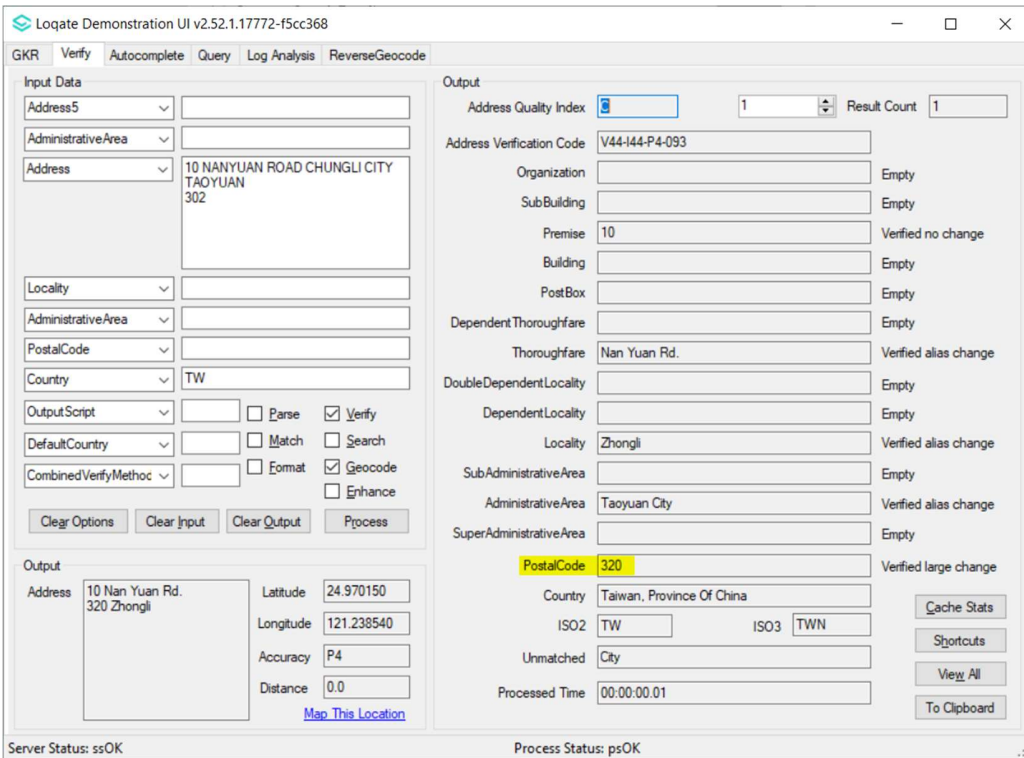
| | | |
|-----------------------|----|-----------------|
| Luxembourg | LU | Country Refresh |
| Mali | ML | Country Refresh |
| Malta | MT | Country Refresh |
| Mexico | MX | Country Refresh |
| Netherlands | NL | Country Refresh |
| Norway | NO | Country Refresh |
| Poland | PL | Country Refresh |
| Portugal | PT | Country Refresh |
| Puerto Rico | PR | Country Refresh |
| Romania | RO | Country Refresh |
| Sao Tome and Principe | ST | Country Refresh |
| Saudi Arabia | SA | Country Refresh |
| Serbia | RS | Country Refresh |
| Slovakia | SK | Country Refresh |
| Slovenia | SI | Country Refresh |
| South Africa | ZA | Country Refresh |
| South Sudan | SS | Country Refresh |
| Spain | ES | Country Refresh |
| Sweden | SE | Country Refresh |
| Switzerland | CH | Country Refresh |
| Taiwan | TW | Country Refresh |
| Tonga | TO | Country Refresh |
| United Arab Emirates | AE | Country Refresh |
| United States | US | Country Refresh |

Other Significant Improvements

Summary

| Country | Description |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Taiwan | Removed duplicate addresses with 3 digits Postal Code when the address has both 3 and 6 digits Postal Code. Improved 6 digits Postal Code verification. |
| United States – PDH | Added HasSubPremise indicator |

Before



Loqate Demonstration UI v2.52.1.17772-f5cc368

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address5: []

AdministrativeArea: []

Address: 10 NANYUAN ROAD CHUNGLI CITY TAOYUAN 302

Locality: []

AdministrativeArea: []

PostalCode: []

Country: TW

OutputScript: [] Parse Verify

DefaultCountry: [] Match Search

CombinedVerifyMethod: [] Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address: 10 Nan Yuan Rd. 320 Zhongli Latitude: 24.970150 Longitude: 121.238540 Accuracy: P4 Distance: 0.0 [Map This Location](#)

Address Quality Index: 8 1 Result Count: 1

Address Verification Code: V44-I44-P4-093

Organization: [] Empty

SubBuilding: [] Empty

Premise: 10 Verified no change

Building: [] Empty

PostBox: [] Empty

Dependent Thoroughfare: [] Empty

Thoroughfare: Nan Yuan Rd. Verified alias change

DoubleDependentLocality: [] Empty

DependentLocality: [] Empty

Locality: Zhongli Verified alias change

SubAdministrativeArea: [] Empty

AdministrativeArea: Taoyuan City Verified alias change

SuperAdministrativeArea: [] Empty

PostalCode: 320 Verified large change

Country: Taiwan, Province Of China

ISO2: TW ISO3: TWN

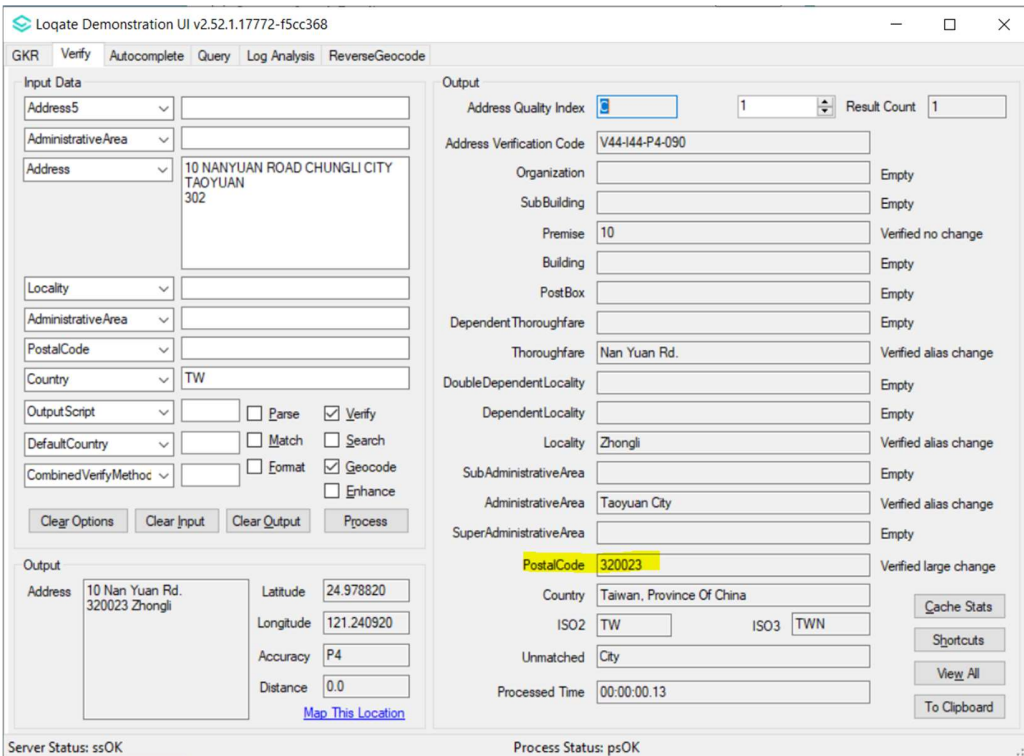
Unmatched: City

Processed Time: 00:00:00.01

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

After



Loqate Demonstration UI v2.52.1.17772-f5cc368

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address5: []

AdministrativeArea: []

Address: 10 NANYUAN ROAD CHUNGLI CITY TAOYUAN 302

Locality: []

AdministrativeArea: []

PostalCode: []

Country: TW

OutputScript: [] Parse Verify

DefaultCountry: [] Match Search

CombinedVerifyMethod: [] Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address: 10 Nan Yuan Rd. 320023 Zhongli Latitude: 24.978820 Longitude: 121.240920 Accuracy: P4 Distance: 0.0 [Map This Location](#)

Address Quality Index: 8 1 Result Count: 1

Address Verification Code: V44-I44-P4-090

Organization: [] Empty

SubBuilding: [] Empty

Premise: 10 Verified no change

Building: [] Empty

PostBox: [] Empty

Dependent Thoroughfare: [] Empty

Thoroughfare: Nan Yuan Rd. Verified alias change

DoubleDependentLocality: [] Empty

DependentLocality: [] Empty

Locality: Zhongli Verified alias change

SubAdministrativeArea: [] Empty

AdministrativeArea: Taoyuan City Verified alias change

SuperAdministrativeArea: [] Empty

PostalCode: 320023 Verified large change

Country: Taiwan, Province Of China

ISO2: TW ISO3: TWN

Unmatched: City

Processed Time: 00:00:00.13

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

These are the case fixes that have been resolved in this release.

Summary

| Country | Case Number | Remarks |
|----------------------------------------------------------|-------------------|-------------------------------------------------|
| Germany | CAS-128002-B4M6H6 | Improved Thoroughfare verification |
| Canada | CAS-127915-X6P2P0 | Improved Thoroughfare verification |
| Greece | CAS-128446-Y6W4C8 | Improved address verification |
| Denmark | CAS-128447-K0T8M0 | Correction on SubBuilding output format |
| India (Worldwide AdministrativeAreaISO2 enhance dataset) | CAS-128193-W6D1R7 | New update on AdministrativeAreaISO2 for India |
| Austria | CAS-115998-W6V2G9 | Correction on Premise/SubBuilding verification |
| Austria | CAS-120724-B2G1Q5 | Correction on Premise/SubBuilding verification |
| Austria | CAS-112287-Q8L6T6 | Correction on Premise/SubBuilding verification |
| Austria | CAS-111339-K2D0P5 | Correction on Premise/SubBuilding verification |
| Austria | CAS-113409-F9G4H7 | Correction on Premise/SubBuilding verification |
| United States | CAS-126228-P1Q3R1 | Correction of AdministrativeArea for a locality |
| United States | CAS-126230-N5X0Z1 | Correction of AdministrativeArea for a locality |
| United States | CAS-125321-V3P1B2 | Correction of AdministrativeArea for a locality |

Input Address:

Address1: Sankt-Jürgen-Str. 1, 28205 Bremen

Country: DE

Before

Loqate Demonstration UI v2.52.0.17699-3af9e54

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address5

Address4

Address1

Address2

Address3

PostalCode

Country

OutputScript Parse Verify

ForceCountry Match Search

DefaultCountry Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Harzburger Str. 1 28205 Bremen

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK Process Status: psOK

Output

Address Quality Index 1 Result Count 1

Address Verification Code V42-144-P6-092

Organization Empty

SubBuilding Empty

Premise 1 Verified no change

Building Empty

PostBox Empty

Dependent Thoroughfare Empty

Thoroughfare Harzburger Str. Verified large change

DoubleDependentLocality Empty

DependentLocality Peterswerder Added

Locality Bremen Verified no change

SubAdministrativeArea Bremen Added

AdministrativeArea Bremen Added

SuperAdministrativeArea Empty

PostalCode 28205 Verified no change

Country Germany

ISO2 DE ISO3 DEU

Unmatched

Processed Time 00:00:00.02

Cache Stats Shortcuts View All To Clipboard

After

Loqate Demonstration UI v2.52.0.17699-3af9e54

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address5

Address4

Address1

Address2

Address3

PostalCode

Country

OutputScript Parse Verify

ForceCountry Match Search

DefaultCountry Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address St.-Jürgen-Str. 1 28205 Bremen

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK Process Status: psOK

Output

Address Quality Index 1 Result Count 1

Address Verification Code V42-144-P6-099

Organization Empty

SubBuilding Empty

Premise 1 Verified no change

Building Empty

PostBox Empty

Dependent Thoroughfare Empty

Thoroughfare St.-Jürgen-Str. Verified small change

DoubleDependentLocality Empty

DependentLocality Hülsberg Added

Locality Bremen Verified no change

SubAdministrativeArea Bremen Added

AdministrativeArea Bremen Added

SuperAdministrativeArea Empty

PostalCode 28205 Verified no change

Country Germany

ISO2 DE ISO3 DEU

Unmatched

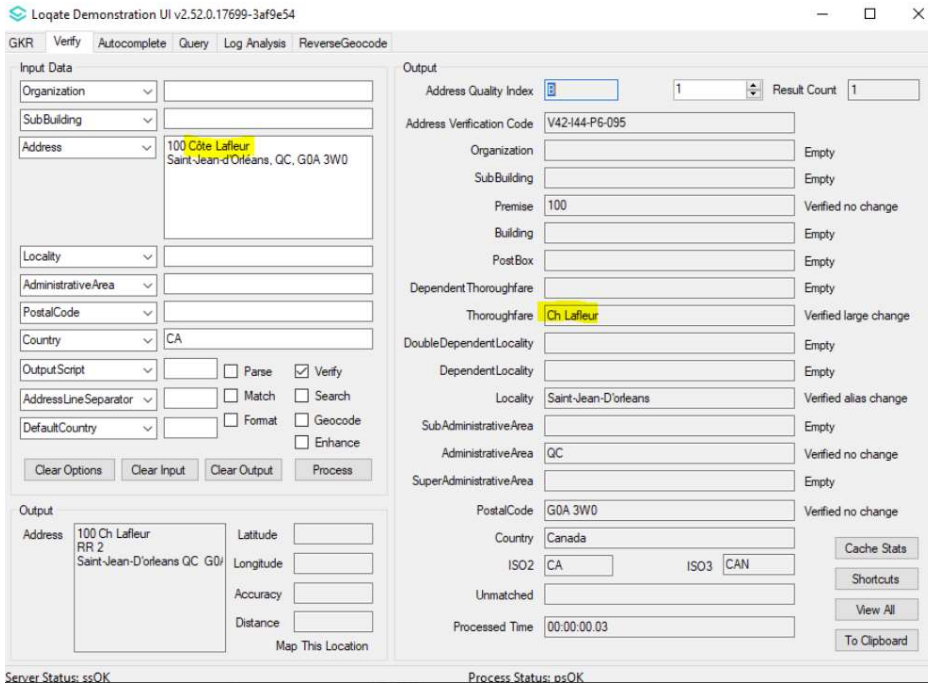
Processed Time 00:00:00.00

Cache Stats Shortcuts View All To Clipboard

Input Address:

Address1: 100 Côte Lafleur
 Address2: Saint-Jean-d'Orléans, QC, G0A 3W0
 Country: CA

Before



Loqate Demonstration UI v2.52.0.17699-3af9e54

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Organization

Sub-Building

Address
 Saint-Jean-d'Orléans, QC, G0A 3W0

Locality

AdministrativeArea

PostalCode

Country

OutputScript Parse Verify

AddressLineSeparator Match Search

DefaultCountry Format Geocode

Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index Result Count

Address Verification Code

Organization Empty

Sub-Building Empty

Premise Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Verified large change

DoubleDependentLocality Empty

DependentLocality Empty

Locality Verified alias change

Sub-AdministrativeArea Empty

AdministrativeArea Verified no change

SuperAdministrativeArea Empty

PostalCode Verified no change

Country

ISO2 ISO3

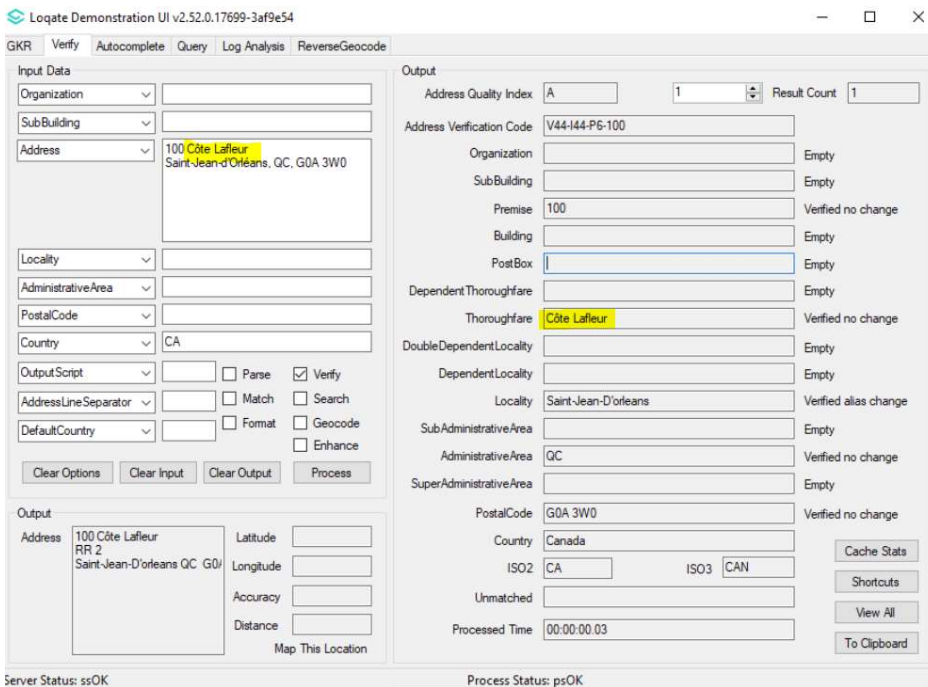
Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

After



Loqate Demonstration UI v2.52.0.17699-3af9e54

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Organization

Sub-Building

Address
 Saint-Jean-d'Orléans, QC, G0A 3W0

Locality

AdministrativeArea

PostalCode

Country

OutputScript Parse Verify

AddressLineSeparator Match Search

DefaultCountry Format Geocode

Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index Result Count

Address Verification Code

Organization Empty

Sub-Building Empty

Premise Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Verified no change

DoubleDependentLocality Empty

DependentLocality Empty

Locality Verified alias change

Sub-AdministrativeArea Empty

AdministrativeArea Verified no change

SuperAdministrativeArea Empty

PostalCode Verified no change

Country

ISO2 ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

GBG Loqate, 2300 Windy Ridge Pkwy SE Ste 1115 Atlanta GA 30339-6147

US: +1 866 642 3240 UK: 0800 198 6460

Rest of world: +44 (0) 190 591 5084 - (800) 313-3910 | support@loqate.com | <http://www.loqate.com>

Input Address:

Address1: Μεσσολογγιου 40-42
 Locality: Νεα Ιωνια
 AdministrativeArea: Αττικής
 Country: GR

Before

Loqate Demonstration UI v2.52.1.17772-f5cc368

Input Data

Address5: [Empty]
 AdministrativeArea: [Empty]
 Address: Μεσσολογγιου 40-42
 Locality: Νεα Ιωνια
 AdministrativeArea: Αττικής
 PostalCode: 14231
 Country: GR

Output

Address Quality Index: 1 Result Count: 1
 Address Verification Code: V30-I44-P4-056
 Organization: [Empty] Empty
 SubBuilding: [Empty] Empty
 Premise: 40-42 Identified no change
 Building: [Empty] Empty
 PostBox: [Empty] Empty
 DependentThoroughfare: [Empty] Empty
 Thoroughfare: Μεσσολογγιου Verified alias change
 DoubleDependentLocality: [Empty] Empty
 DependentLocality: Καμίνα Added
 Locality: Πάτρα Verified large change
 SubAdministrativeArea: Αχαΐας Added
 AdministrativeArea: Δυτική Ελλάδα Verified large change
 SuperAdministrativeArea: [Empty] Empty
 PostalCode: 250 02 Verified large change
 Country: Greece
 ISO2: GR ISO3: GRC
 Unmatched: [Empty]
 Processed Time: 00:00:00.01

Output Script: [Empty] Parse: [Checked] Verify: [Checked]
 DefaultCountry: [Empty] Match: [Checked] Search: [Checked]
 CombinedVerifyMethod: [Empty] Format: [Checked] Geocode: [Checked] Enhance: [Checked]

Output

Address: Μεσσολογγιου 40-42
 Καμίνα
 250 02 Πάτρα
 Latitude: 38.151000
 Longitude: 21.624640
 Accuracy: P3
 Distance: 93.0
[Map This Location](#)

Server Status: ssOK Process Status: psOK

After

Loqate Demonstration UI v2.52.1.17772-f5cc368

Input Data

Address5: [Empty]
 AdministrativeArea: [Empty]
 Address: Μεσσολογγιου 40-42
 Locality: Νεα Ιωνια
 AdministrativeArea: Αττικής
 PostalCode: 14231
 Country: GR

Output

Address Quality Index: 1 Result Count: 1
 Address Verification Code: V42-I44-P6-098
 Organization: [Empty] Empty
 SubBuilding: [Empty] Empty
 Premise: 40-42 Verified no change
 Building: [Empty] Empty
 PostBox: [Empty] Empty
 DependentThoroughfare: [Empty] Empty
 Thoroughfare: Μεσσολογγιου Verified small change
 DoubleDependentLocality: [Empty] Empty
 DependentLocality: [Empty] Empty
 Locality: Νεα Ιωνια Verified alias change
 SubAdministrativeArea: Βορείου Τομέα Αθηνών Added
 AdministrativeArea: Αττική Verified alias change
 SuperAdministrativeArea: [Empty] Empty
 PostalCode: 142 31 Verified alias change
 Country: Greece
 ISO2: GR ISO3: GRC
 Unmatched: [Empty]
 Processed Time: 00:00:00.00

Output Script: [Empty] Parse: [Checked] Verify: [Checked]
 DefaultCountry: [Empty] Match: [Checked] Search: [Checked]
 CombinedVerifyMethod: [Empty] Format: [Checked] Geocode: [Checked] Enhance: [Checked]

Output

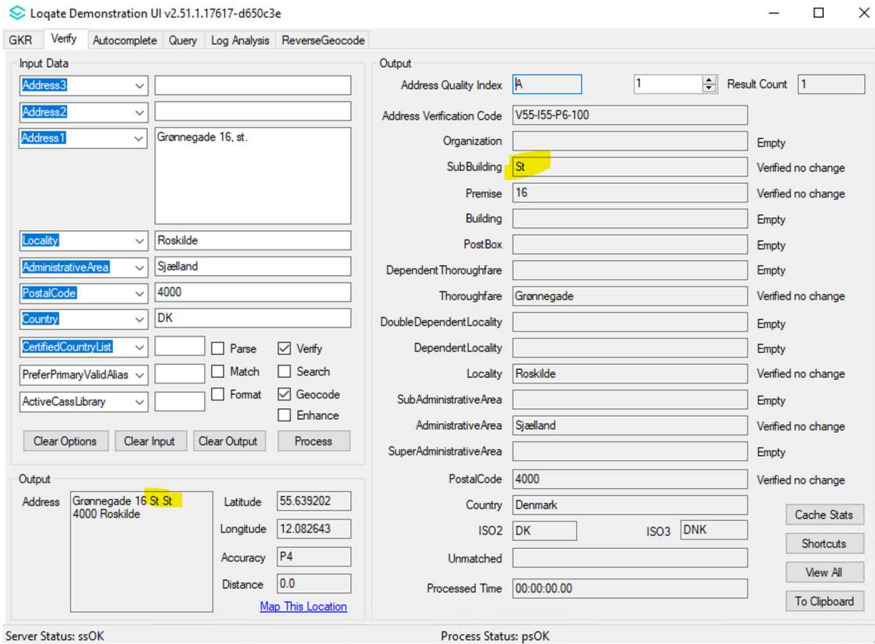
Address: Μεσσολογγιου 40-42
 142 31 Νεα Ιωνια
 Latitude: 38.043390
 Longitude: 23.753350
 Accuracy: P4
 Distance: 0.0
[Map This Location](#)

Server Status: ssOK Process Status: psOK

Input Address:

Address1: Grønnegade 16, st.
 Locality: Roskilde
 AdministrativeArea: Sjælland
 Postal Code: 4000
 Country: DK

Before



Loqate Demonstration UI v2.51.1.17617-d650c3e

Input Data: Address1: Grønnegade 16, st. Locality: Roskilde AdministrativeArea: Sjælland PostalCode: 4000 Country: DK

Output: Address: Grønnegade 16 St 4000 Roskilde Latitude: 55.639202 Longitude: 12.082643 Accuracy: P4 Distance: 0.0

Address Quality Index: A Result Count: 1

Address Verification Code: V55-I55-P6-100

SubBuilding: St (highlighted in yellow)

Organization: Empty

Premise: 16 Verified no change

Building: Empty

PostBox: Empty

Thoroughfare: Grønnegade Verified no change

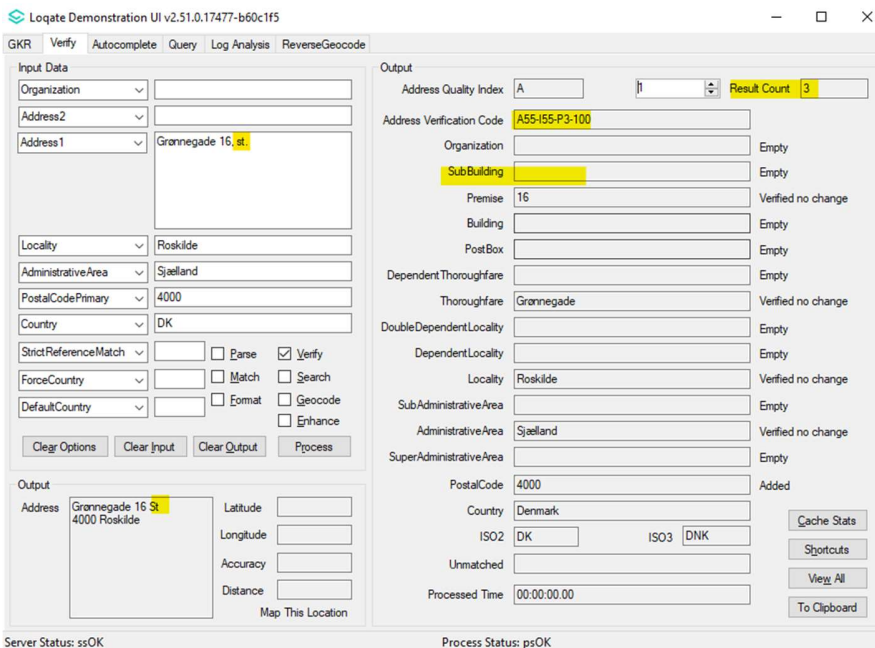
Country: Denmark

ISO2: DK ISO3: DNK

Processed Time: 00:00:00

Server Status: ssOK Process Status: psOK

After



Loqate Demonstration UI v2.51.0.17477-b60c1f5

Input Data: Address1: Grønnegade 16, st. Locality: Roskilde AdministrativeArea: Sjælland PostalCodePrimary: 4000 Country: DK

Output: Address: Grønnegade 16 St 4000 Roskilde Latitude: Longitude: Accuracy: Distance: Map This Location

Address Quality Index: A Result Count: 3

Address Verification Code: A55-I55-P3-100

SubBuilding: st. (highlighted in yellow)

Premise: 16 Verified no change

Thoroughfare: Grønnegade Verified no change

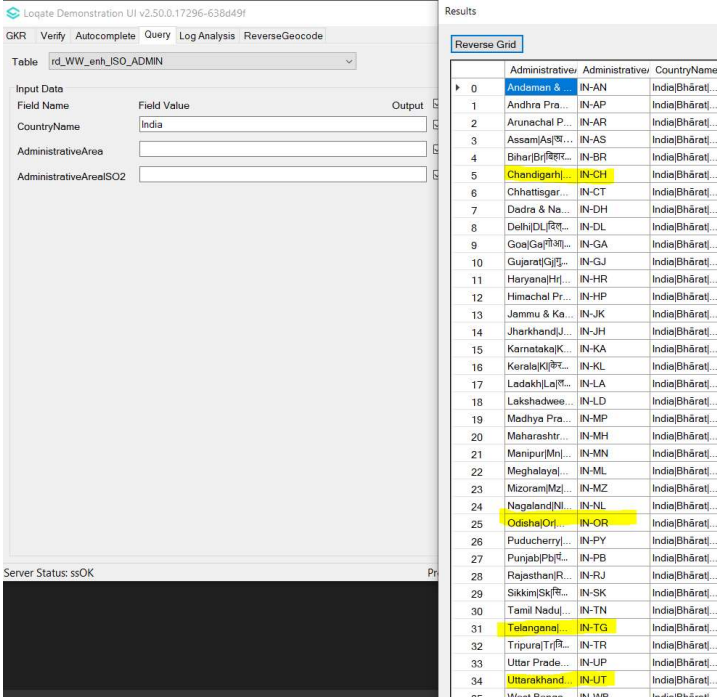
Country: Denmark

ISO2: DK ISO3: DNK

Processed Time: 00:00:00

Server Status: ssOK Process Status: psOK

Before



Loqate Demonstration UI v2.50.0.17296-638d49f

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Table: rd_WW_enh_ISO_ADMIN

Input Data:

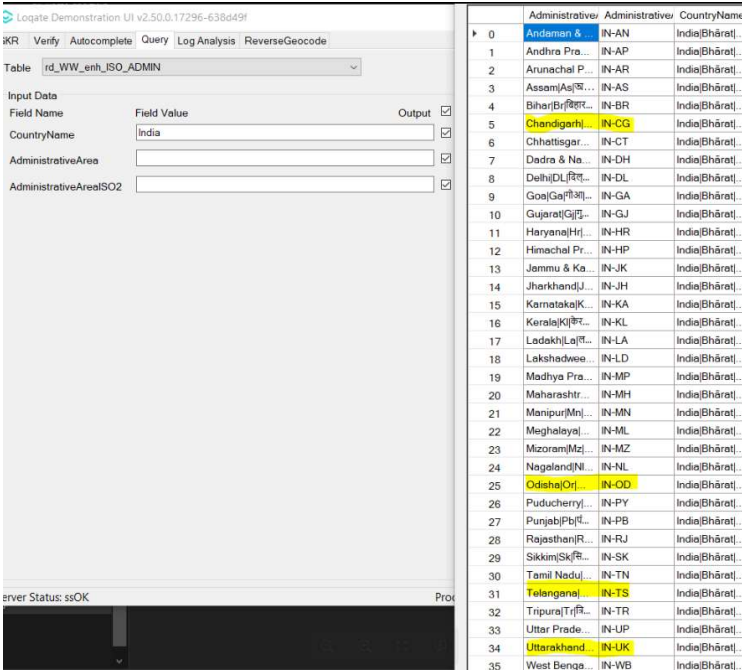
| Field Name | Field Value | Output |
|------------------------|-------------|--------|
| CountryName | India | |
| AdministrativeArea | | |
| AdministrativeAreaISO2 | | |

Server Status: ssOK

Results: Reverse Grid

| | AdministrativeArea | AdministrativeAreaISO2 | CountryName |
|----|----------------------|------------------------|------------------|
| 0 | Andaman & Nicobar | IN-AN | India Bhārat ... |
| 1 | Andhra Pradesh | IN-AP | India Bhārat ... |
| 2 | Arunachal Pradesh | IN-AR | India Bhārat ... |
| 3 | Assam Asam | IN-AS | India Bhārat ... |
| 4 | Bihar Bihar | IN-BR | India Bhārat ... |
| 5 | Chandigarh | IN-CH | India Bhārat ... |
| 6 | Chhattisgarh | IN-CT | India Bhārat ... |
| 7 | Dadra & Nagar Haveli | IN-DH | India Bhārat ... |
| 8 | Delhi DL | IN-DL | India Bhārat ... |
| 9 | Goa Goa | IN-GA | India Bhārat ... |
| 10 | Gujarat Guj | IN-GJ | India Bhārat ... |
| 11 | Haryana Hrj | IN-HR | India Bhārat ... |
| 12 | Himachal Pradesh | IN-HP | India Bhārat ... |
| 13 | Jammu & Kashmir | IN-JK | India Bhārat ... |
| 14 | Jharkhand Jh | IN-JH | India Bhārat ... |
| 15 | Karnataka K | IN-KA | India Bhārat ... |
| 16 | Kerala Ker | IN-KL | India Bhārat ... |
| 17 | Ladakh Lad | IN-LA | India Bhārat ... |
| 18 | Lakshadweep | IN-LD | India Bhārat ... |
| 19 | Madhya Pradesh | IN-MP | India Bhārat ... |
| 20 | Maharashtra | IN-MH | India Bhārat ... |
| 21 | Manipur Mnj | IN-MN | India Bhārat ... |
| 22 | Meghalaya | IN-ML | India Bhārat ... |
| 23 | Mizoram Mz | IN-MZ | India Bhārat ... |
| 24 | Nagaland Nl | IN-NL | India Bhārat ... |
| 25 | Odisha Ori | IN-OR | India Bhārat ... |
| 26 | Puducherry Pud | IN-PY | India Bhārat ... |
| 27 | Punjab Pb | IN-PB | India Bhārat ... |
| 28 | Rajasthan Rj | IN-RJ | India Bhārat ... |
| 29 | Sikkim Sik | IN-SK | India Bhārat ... |
| 30 | Tamil Nadu Tn | IN-TN | India Bhārat ... |
| 31 | Telangana | IN-TG | India Bhārat ... |
| 32 | Tripura Trp | IN-TR | India Bhārat ... |
| 33 | Uttar Pradesh | IN-UP | India Bhārat ... |
| 34 | Uttarakhand | IN-UT | India Bhārat ... |
| 35 | West Bengal | IN-WB | India Bhārat ... |

After



Loqate Demonstration UI v2.50.0.17296-638d49f

KR Verify Autocomplete Query Log Analysis ReverseGeocode

Table: rd_WW_enh_ISO_ADMIN

Input Data:

| Field Name | Field Value | Output |
|------------------------|-------------|--------|
| CountryName | India | |
| AdministrativeArea | | |
| AdministrativeAreaISO2 | | |

Server Status: ssOK

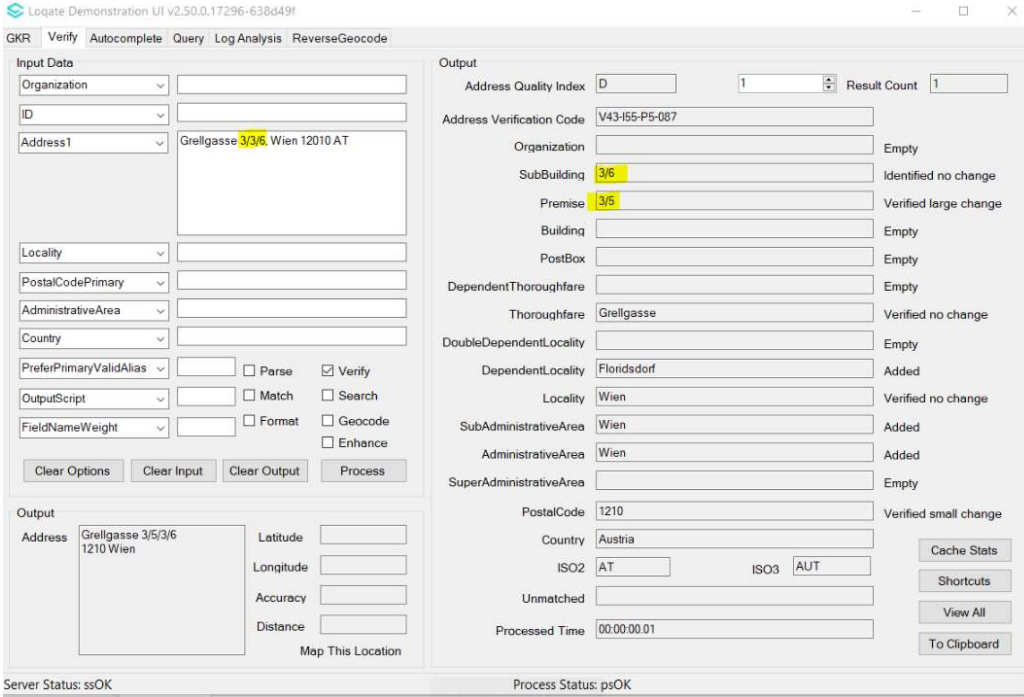
Results: Reverse Grid

| | AdministrativeArea | AdministrativeAreaISO2 | CountryName |
|----|----------------------|------------------------|------------------|
| 0 | Andaman & Nicobar | IN-AN | India Bhārat ... |
| 1 | Andhra Pradesh | IN-AP | India Bhārat ... |
| 2 | Arunachal Pradesh | IN-AR | India Bhārat ... |
| 3 | Assam Asam | IN-AS | India Bhārat ... |
| 4 | Bihar Bihar | IN-BR | India Bhārat ... |
| 5 | Chandigarh | IN-CG | India Bhārat ... |
| 6 | Chhattisgarh | IN-CT | India Bhārat ... |
| 7 | Dadra & Nagar Haveli | IN-DH | India Bhārat ... |
| 8 | Delhi DL | IN-DL | India Bhārat ... |
| 9 | Goa Goa | IN-GA | India Bhārat ... |
| 10 | Gujarat Guj | IN-GJ | India Bhārat ... |
| 11 | Haryana Hrj | IN-HR | India Bhārat ... |
| 12 | Himachal Pradesh | IN-HP | India Bhārat ... |
| 13 | Jammu & Kashmir | IN-JK | India Bhārat ... |
| 14 | Jharkhand Jh | IN-JH | India Bhārat ... |
| 15 | Karnataka K | IN-KA | India Bhārat ... |
| 16 | Kerala Ker | IN-KL | India Bhārat ... |
| 17 | Ladakh Lad | IN-LA | India Bhārat ... |
| 18 | Lakshadweep | IN-LD | India Bhārat ... |
| 19 | Madhya Pradesh | IN-MP | India Bhārat ... |
| 20 | Maharashtra | IN-MH | India Bhārat ... |
| 21 | Manipur Mnj | IN-MN | India Bhārat ... |
| 22 | Meghalaya | IN-ML | India Bhārat ... |
| 23 | Mizoram Mz | IN-MZ | India Bhārat ... |
| 24 | Nagaland Nl | IN-NL | India Bhārat ... |
| 25 | Odisha Ori | IN-OD | India Bhārat ... |
| 26 | Puducherry Pud | IN-PY | India Bhārat ... |
| 27 | Punjab Pb | IN-PB | India Bhārat ... |
| 28 | Rajasthan Rj | IN-RJ | India Bhārat ... |
| 29 | Sikkim Sik | IN-SK | India Bhārat ... |
| 30 | Tamil Nadu Tn | IN-TN | India Bhārat ... |
| 31 | Telangana | IN-TS | India Bhārat ... |
| 32 | Tripura Trp | IN-TR | India Bhārat ... |
| 33 | Uttar Pradesh | IN-UP | India Bhārat ... |
| 34 | Uttarakhand | IN-UK | India Bhārat ... |
| 35 | West Bengal | IN-WB | India Bhārat ... |

Input Address:

Address: Grellgasse 3/3/6, Wien 12010 AT

Before



Loqate Demonstration UI v2.50.0.17296-638d49f

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Organization: [Empty]
 ID: [Empty]
 Address1: Grellgasse 3/3/6, Wien 12010 AT
 Locality: [Empty]
 PostalCodePrimary: [Empty]
 AdministrativeArea: [Empty]
 Country: [Empty]
 PreferPrimaryValidAlias: [Empty] Parse Verify
 OutputScript: [Empty] Match Search
 FieldNameWeight: [Empty] Format Geocode Enhance

Output

Address Quality Index: D | Result Count: 1

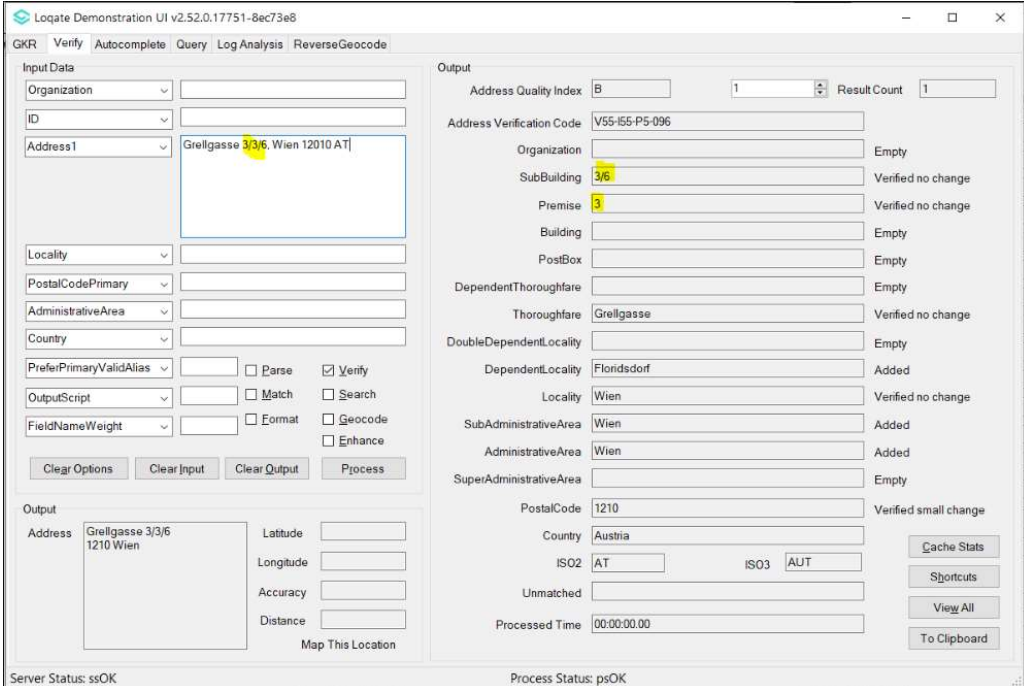
Address Verification Code: V43-I55-P5-087

Organization: [Empty] Empty
 SubBuilding: 3/6 Identified no change
 Premise: 3/5 Verified large change
 Building: [Empty] Empty
 PostBox: [Empty] Empty
 DependentThoroughfare: [Empty] Empty
 Thoroughfare: Grellgasse Verified no change
 DoubleDependentLocality: [Empty] Empty
 DependentLocality: Floridsdorf Added
 Locality: Wien Verified no change
 SubAdministrativeArea: Wien Added
 AdministrativeArea: Wien Added
 SuperAdministrativeArea: [Empty] Empty
 PostalCode: 1210 Verified small change
 Country: Austria
 ISO2: AT ISO3: AUT
 Unmatched: [Empty]
 Processed Time: 00:00:00.01

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

After



Loqate Demonstration UI v2.52.0.17751-8ec73e8

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Organization: [Empty]
 ID: [Empty]
 Address1: Grellgasse 3/3/6, Wien 12010 AT
 Locality: [Empty]
 PostalCodePrimary: [Empty]
 AdministrativeArea: [Empty]
 Country: [Empty]
 PreferPrimaryValidAlias: [Empty] Parse Verify
 OutputScript: [Empty] Match Search
 FieldNameWeight: [Empty] Format Geocode Enhance

Output

Address Quality Index: B | Result Count: 1

Address Verification Code: V55-I55-P5-096

Organization: [Empty] Empty
 SubBuilding: 3/6 Verified no change
 Premise: 3 Verified no change
 Building: [Empty] Empty
 PostBox: [Empty] Empty
 DependentThoroughfare: [Empty] Empty
 Thoroughfare: Grellgasse Verified no change
 DoubleDependentLocality: [Empty] Empty
 DependentLocality: Floridsdorf Added
 Locality: Wien Verified no change
 SubAdministrativeArea: Wien Added
 AdministrativeArea: Wien Added
 SuperAdministrativeArea: [Empty] Empty
 PostalCode: 1210 Verified small change
 Country: Austria
 ISO2: AT ISO3: AUT
 Unmatched: [Empty]
 Processed Time: 00:00:00.00

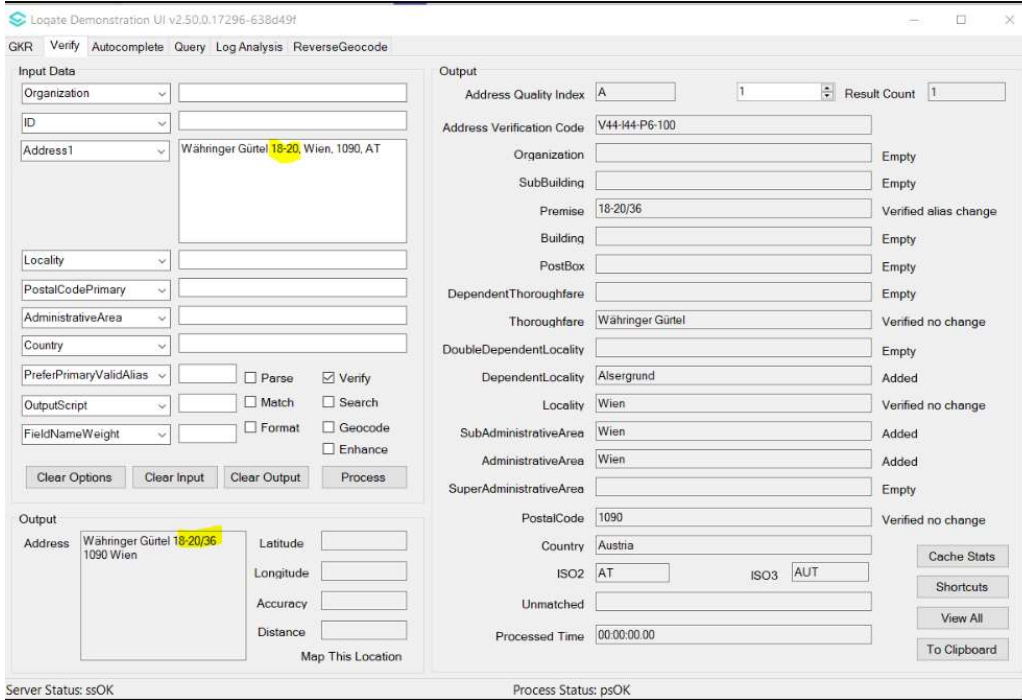
Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

Input Address:

Address: Währinger Gürtel 18-20, Wien, 1090, AT

Before



Loqate Demonstration UI v2.5D.0.17296-638d49f

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Organization: [Empty]
 ID: [Empty]
 Address1: Währinger Gürtel 18-20, Wien, 1090, AT
 Locality: [Empty]
 PostalCodePrimary: [Empty]
 AdministrativeArea: [Empty]
 Country: [Empty]
 PreferPrimaryValidAlias: [Empty] Parse Verify
 OutputScript: [Empty] Match Search
 FileNameWeight: [Empty] Format Geocode Enhance

Output

Address: Währinger Gürtel 18-20/36, 1090 Wien
 Latitude: [Empty]
 Longitude: [Empty]
 Accuracy: [Empty]
 Distance: [Empty]
 Map This Location

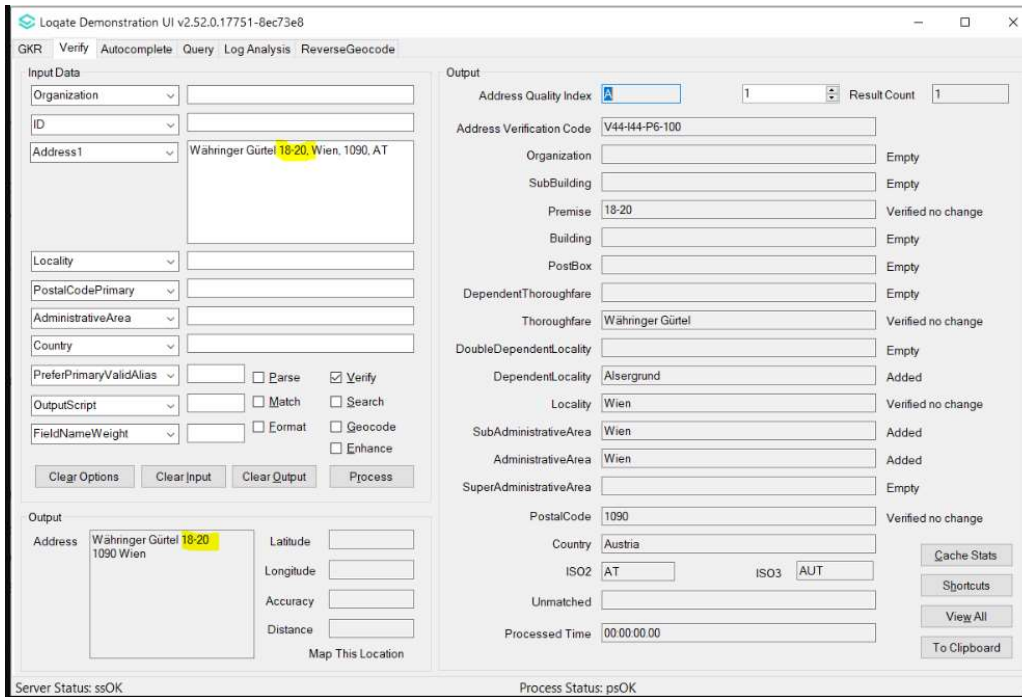
Output

Address Quality Index: A | 1 | Result Count: 1
 Address Verification Code: V44-I44-P6-100
 Organization: [Empty] Empty
 SubBuilding: [Empty] Empty
 Premise: 18-20/36 Verified alias change
 Building: [Empty] Empty
 PostBox: [Empty] Empty
 DependentThoroughfare: [Empty] Empty
 Thoroughfare: Währinger Gürtel Verified no change
 DoubleDependentLocality: [Empty] Empty
 DependentLocality: Alsergrund Added
 Locality: Wien Verified no change
 SubAdministrativeArea: Wien Added
 AdministrativeArea: Wien Added
 SuperAdministrativeArea: [Empty] Empty
 PostalCode: 1090 Verified no change
 Country: Austria
 ISO2: AT ISO3: AUT
 Unmatched: [Empty]
 Processed Time: 00:00:00.00

Cache Stats
Shortcuts
View All
To Clipboard

Server Status: ssOK Process Status: psOK

After



Loqate Demonstration UI v2.52.0.17751-8ec73e8

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Organization: [Empty]
 ID: [Empty]
 Address1: Währinger Gürtel 18-20, Wien, 1090, AT
 Locality: [Empty]
 PostalCodePrimary: [Empty]
 AdministrativeArea: [Empty]
 Country: [Empty]
 PreferPrimaryValidAlias: [Empty] Parse Verify
 OutputScript: [Empty] Match Search
 FileNameWeight: [Empty] Format Geocode Enhance

Output

Address: Währinger Gürtel 18-20, 1090 Wien
 Latitude: [Empty]
 Longitude: [Empty]
 Accuracy: [Empty]
 Distance: [Empty]
 Map This Location

Output

Address Quality Index: A | 1 | Result Count: 1
 Address Verification Code: V44-I44-P6-100
 Organization: [Empty] Empty
 SubBuilding: [Empty] Empty
 Premise: 18-20 Verified no change
 Building: [Empty] Empty
 PostBox: [Empty] Empty
 DependentThoroughfare: [Empty] Empty
 Thoroughfare: Währinger Gürtel Verified no change
 DoubleDependentLocality: [Empty] Empty
 DependentLocality: Alsergrund Added
 Locality: Wien Verified no change
 SubAdministrativeArea: Wien Added
 AdministrativeArea: Wien Added
 SuperAdministrativeArea: [Empty] Empty
 PostalCode: 1090 Verified no change
 Country: Austria
 ISO2: AT ISO3: AUT
 Unmatched: [Empty]
 Processed Time: 00:00:00.00

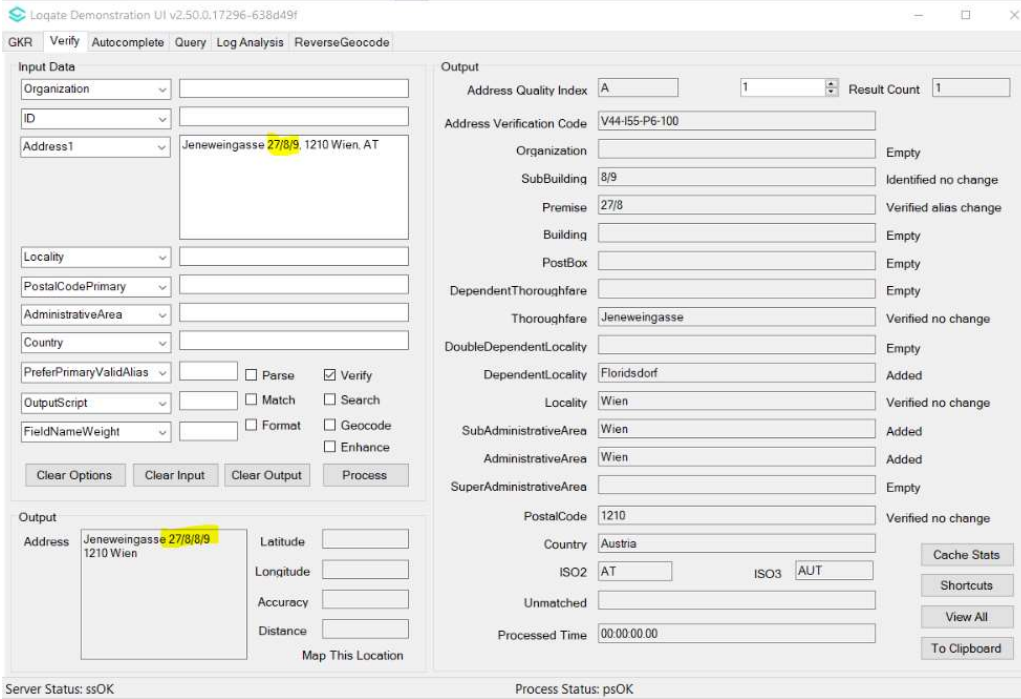
Cache Stats
Shortcuts
View All
To Clipboard

Server Status: ssOK Process Status: psOK

Input Address:

Address: Jeneweingasse 27/8/9, 1210 Wien, AT

Before



Loqate Demonstration UI v2.50.0.17296-638d49f

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Organization: []
 ID: []
 Address1: Jeneweingasse 27/8/9, 1210 Wien, AT
 Locality: []
 PostalCodePrimary: []
 AdministrativeArea: []
 Country: []

PreferPrimaryValidAlias: [] Parse Verify
 OutputScript: [] Match Search
 FieldNameWeight: [] Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address: Jeneweingasse 27/8/8/9, 1210 Wien
 Latitude: []
 Longitude: []
 Accuracy: []
 Distance: []
 Map This Location

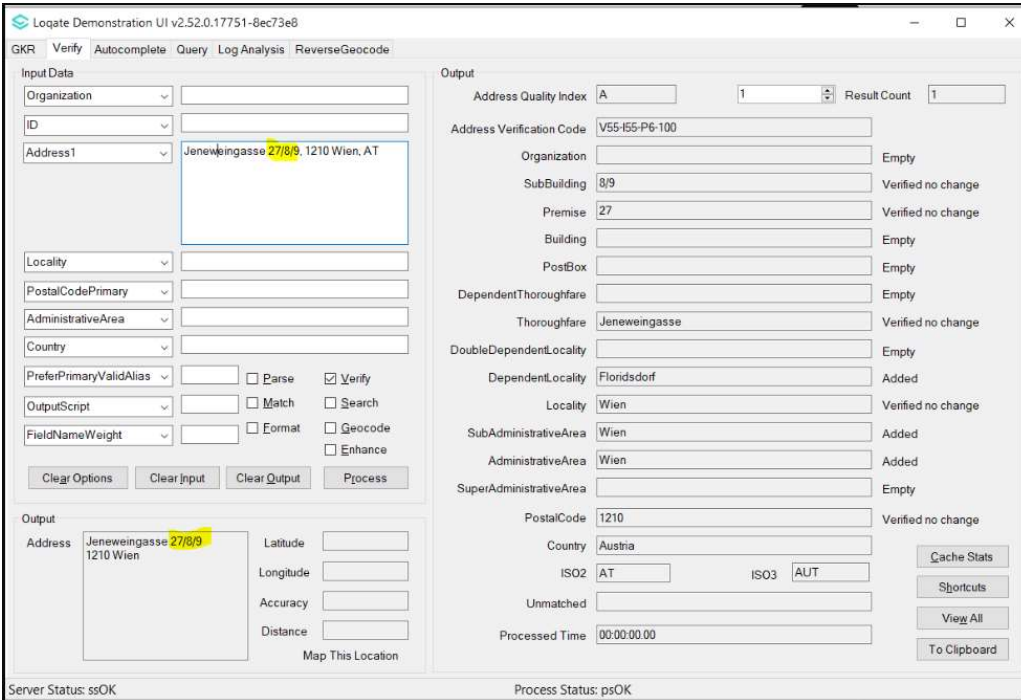
Output

Address Quality Index: A 1 Result Count: 1
 Address Verification Code: V44-I55-P6-100
 Organization: [] Empty
 SubBuilding: 8/9 Identified no change
 Premise: 27/8 Verified alias change
 Building: [] Empty
 PostBox: [] Empty
 DependentThoroughfare: [] Empty
 Thoroughfare: Jeneweingasse Verified no change
 DoubleDependentLocality: [] Empty
 DependentLocality: Floridsdorf Added
 Locality: Wien Verified no change
 SubAdministrativeArea: Wien Added
 AdministrativeArea: Wien Added
 SuperAdministrativeArea: [] Empty
 PostalCode: 1210 Verified no change
 Country: Austria
 ISO2: AT ISO3: AUT
 Unmatched: []
 Processed Time: 00:00:00.00

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

After



Loqate Demonstration UI v2.52.0.17751-8ec73e8

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Organization: []
 ID: []
 Address1: Jeneweingasse 27/8/9, 1210 Wien, AT
 Locality: []
 PostalCodePrimary: []
 AdministrativeArea: []
 Country: []

PreferPrimaryValidAlias: [] Parse Verify
 OutputScript: [] Match Search
 FieldNameWeight: [] Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address: Jeneweingasse 27/8/9, 1210 Wien
 Latitude: []
 Longitude: []
 Accuracy: []
 Distance: []
 Map This Location

Output

Address Quality Index: A 1 Result Count: 1
 Address Verification Code: V55-I55-P6-100
 Organization: [] Empty
 SubBuilding: 8/9 Verified no change
 Premise: 27 Verified no change
 Building: [] Empty
 PostBox: [] Empty
 DependentThoroughfare: [] Empty
 Thoroughfare: Jeneweingasse Verified no change
 DoubleDependentLocality: [] Empty
 DependentLocality: Floridsdorf Added
 Locality: Wien Verified no change
 SubAdministrativeArea: Wien Added
 AdministrativeArea: Wien Added
 SuperAdministrativeArea: [] Empty
 PostalCode: 1210 Verified no change
 Country: Austria
 ISO2: AT ISO3: AUT
 Unmatched: []
 Processed Time: 00:00:00.00

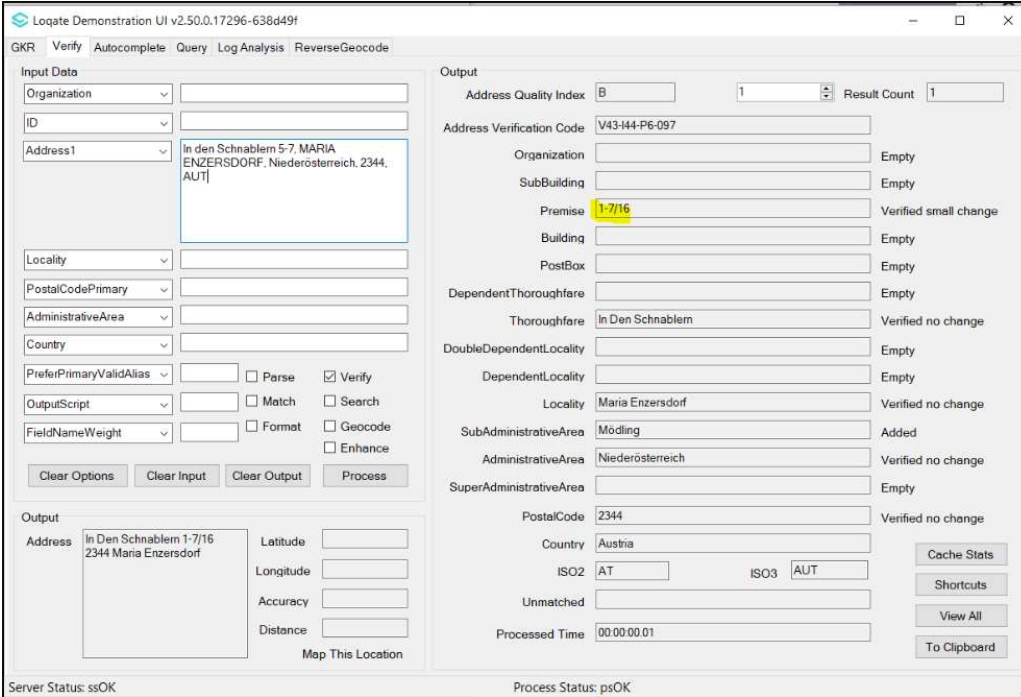
Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

Input Address:

Address: In den Schnablern 5-7, MARIA ENZERSDORF, Niederösterreich, 2344, AUT

Before



Loqate Demonstration UI v2.50.0.17296-638d49f

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Organization: [Empty]
 ID: [Empty]
 Address1: In den Schnablern 5-7, MARIA ENZERSDORF, Niederösterreich, 2344, AUT
 Locality: [Empty]
 PostalCodePrimary: [Empty]
 AdministrativeArea: [Empty]
 Country: [Empty]

Options: Parse Verify Match Search Format Geocode Enhance

Buttons: Clear Options, Clear Input, Clear Output, Process

Output

Address: In Den Schnablern 1-7/16, 2344 Maria Enzersdorf
 Latitude: [Empty]
 Longitude: [Empty]
 Accuracy: [Empty]
 Distance: [Empty]
 Map This Location

Address Quality Index: B | 1 | Result Count: 1

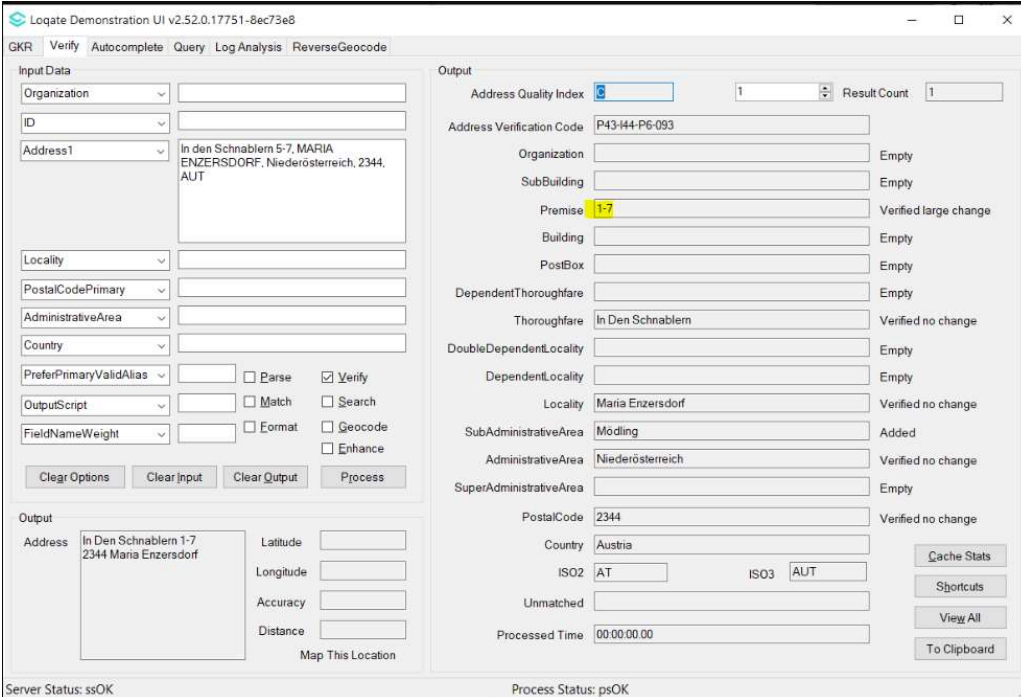
Address Verification Code: V43-I44-P6-097

Organization: [Empty] Empty
 SubBuilding: [Empty] Empty
 Premise: 1-7/16 Verified small change
 Building: [Empty] Empty
 PostBox: [Empty] Empty
 DependentThoroughfare: [Empty] Empty
 Thoroughfare: In Den Schnablern Verified no change
 DoubleDependentLocality: [Empty] Empty
 DependentLocality: [Empty] Empty
 Locality: Maria Enzersdorf Verified no change
 SubAdministrativeArea: Modling Added
 AdministrativeArea: Niederösterreich Verified no change
 SuperAdministrativeArea: [Empty] Empty
 PostalCode: 2344 Verified no change
 Country: Austria
 ISO2: AT ISO3: AUT
 Unmatched: [Empty]
 Processed Time: 00:00:00.01

Buttons: Cache Stats, Shortcuts, View All, To Clipboard

Server Status: ssOK Process Status: psOK

After



Loqate Demonstration UI v2.52.0.17751-8ec73e8

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Organization: [Empty]
 ID: [Empty]
 Address1: In den Schnablern 5-7, MARIA ENZERSDORF, Niederösterreich, 2344, AUT
 Locality: [Empty]
 PostalCodePrimary: [Empty]
 AdministrativeArea: [Empty]
 Country: [Empty]

Options: Parse Verify Match Search Format Geocode Enhance

Buttons: Clear Options, Clear Input, Clear Output, Process

Output

Address: In Den Schnablern 1-7, 2344 Maria Enzersdorf
 Latitude: [Empty]
 Longitude: [Empty]
 Accuracy: [Empty]
 Distance: [Empty]
 Map This Location

Address Quality Index: C | 1 | Result Count: 1

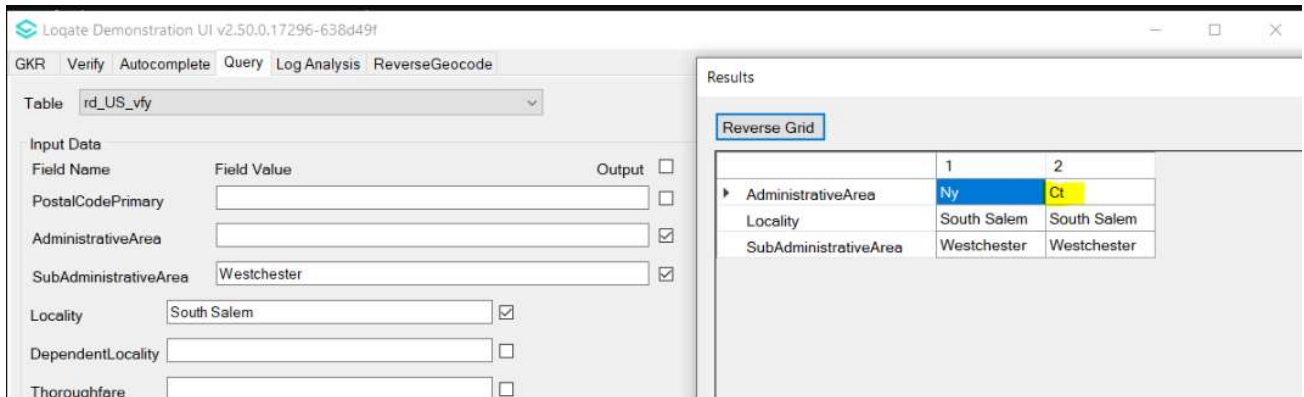
Address Verification Code: P43-I44-P6-093

Organization: [Empty] Empty
 SubBuilding: [Empty] Empty
 Premise: 1-7 Verified large change
 Building: [Empty] Empty
 PostBox: [Empty] Empty
 DependentThoroughfare: [Empty] Empty
 Thoroughfare: In Den Schnablern Verified no change
 DoubleDependentLocality: [Empty] Empty
 DependentLocality: [Empty] Empty
 Locality: Maria Enzersdorf Verified no change
 SubAdministrativeArea: Modling Added
 AdministrativeArea: Niederösterreich Verified no change
 SuperAdministrativeArea: [Empty] Empty
 PostalCode: 2344 Verified no change
 Country: Austria
 ISO2: AT ISO3: AUT
 Unmatched: [Empty]
 Processed Time: 00:00:00.00

Buttons: Cache Stats, Shortcuts, View All, To Clipboard

Server Status: ssOK Process Status: psOK

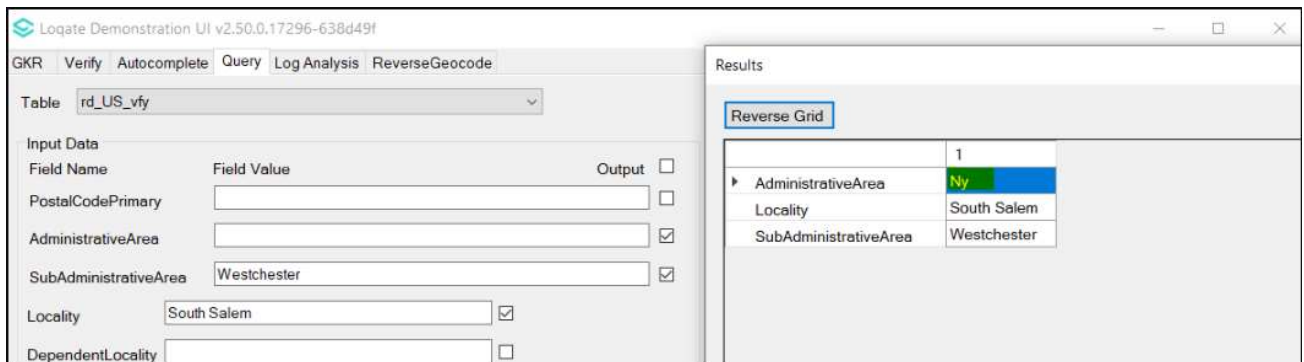
Before



The screenshot shows the Loqate Demonstration UI with the 'ReverseGeocode' tab selected. The 'Table' dropdown is set to 'rd_US_vfy'. The 'Input Data' section shows the following values: PostalCodePrimary (empty), AdministrativeArea (empty), SubAdministrativeArea (Westchester), Locality (South Salem), and DependentLocality (empty). The 'Results' window displays a 'Reverse Grid' table:

| | 1 | 2 |
|-----------------------|-------------|-------------|
| AdministrativeArea | Ny | Ct |
| Locality | South Salem | South Salem |
| SubAdministrativeArea | Westchester | Westchester |

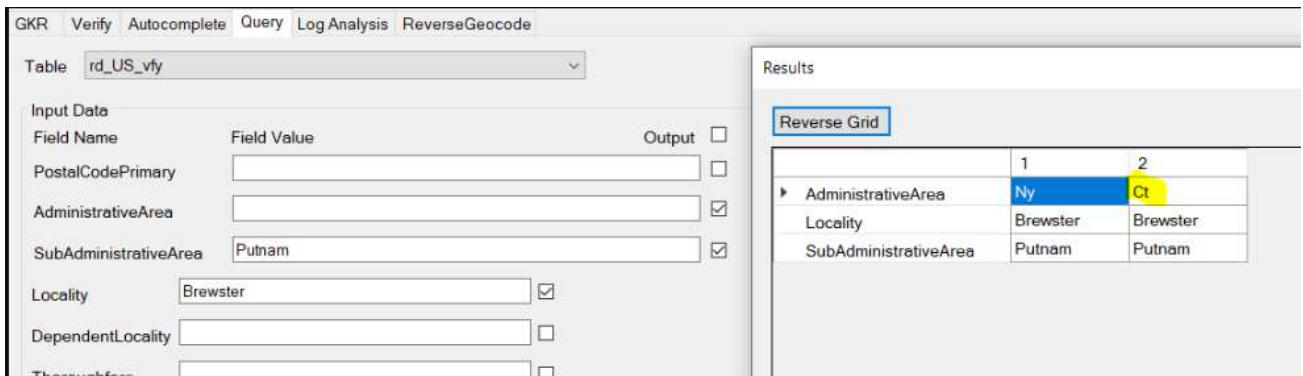
After



The screenshot shows the Loqate Demonstration UI with the 'ReverseGeocode' tab selected. The 'Table' dropdown is set to 'rd_US_vfy'. The 'Input Data' section shows the following values: PostalCodePrimary (empty), AdministrativeArea (empty), SubAdministrativeArea (Westchester), Locality (South Salem), and DependentLocality (empty). The 'Results' window displays a 'Reverse Grid' table:

| | 1 |
|-----------------------|-------------|
| AdministrativeArea | Ny |
| Locality | South Salem |
| SubAdministrativeArea | Westchester |

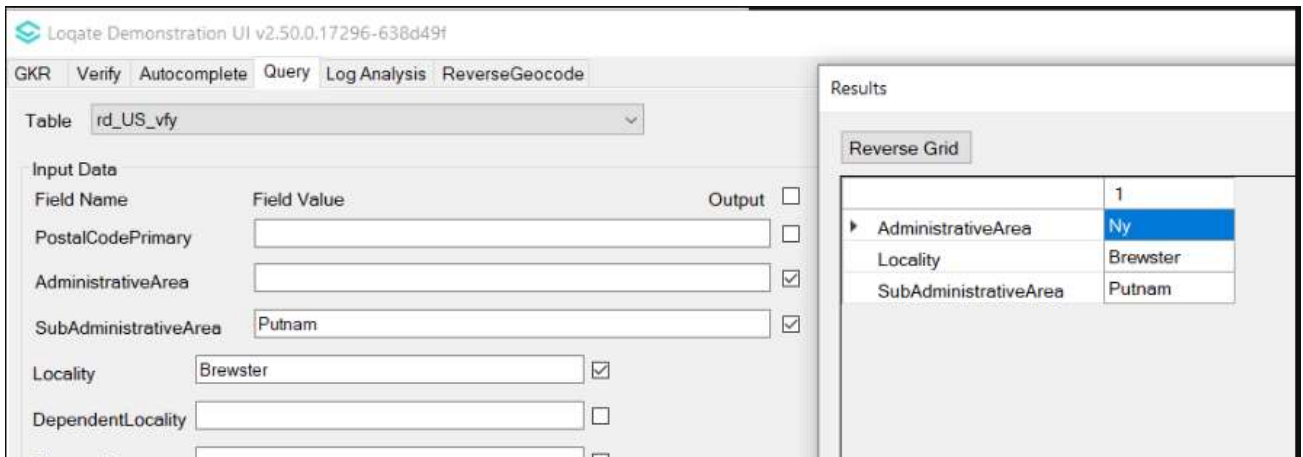
Before



The screenshot shows the Loqate interface with the 'Reverse Geocode' tab selected. The 'Input Data' section has the following values: Locality: Brewster, SubAdministrativeArea: Putnam. The 'Results' section shows a 'Reverse Grid' table with two columns (1 and 2) and three rows (AdministrativeArea, Locality, SubAdministrativeArea).

| | 1 | 2 |
|-----------------------|----------|----------|
| AdministrativeArea | Ny | Ct |
| Locality | Brewster | Brewster |
| SubAdministrativeArea | Putnam | Putnam |

After



The screenshot shows the Loqate interface after the fix. The 'Input Data' section has the same values as before. The 'Results' section shows a 'Reverse Grid' table with two columns (1 and 2) and three rows (AdministrativeArea, Locality, SubAdministrativeArea).

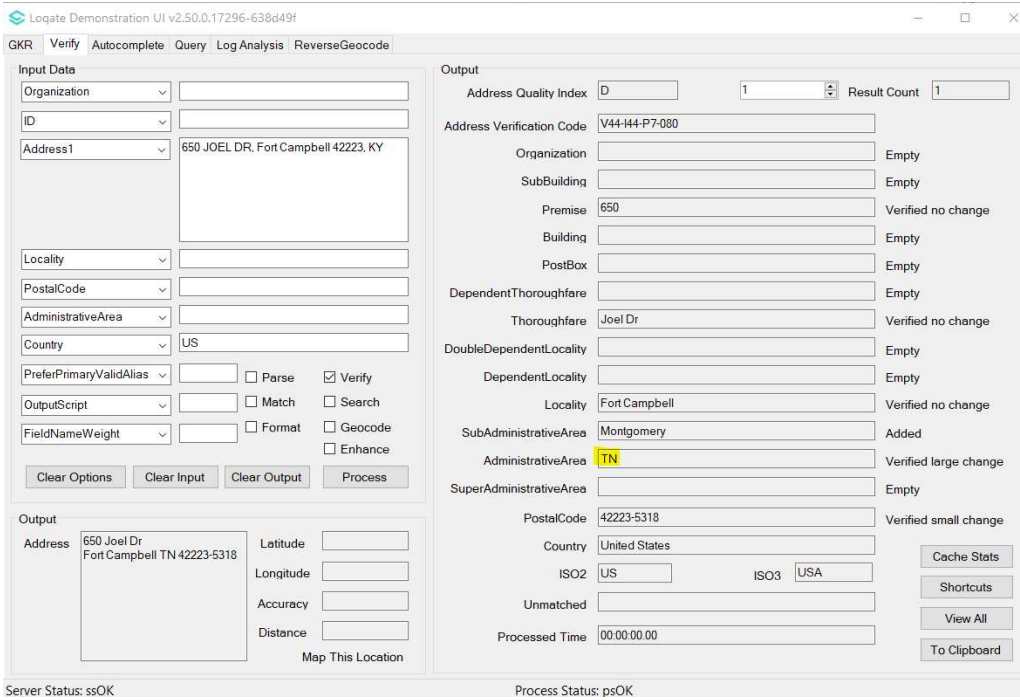
| | 1 |
|-----------------------|----------|
| AdministrativeArea | Ny |
| Locality | Brewster |
| SubAdministrativeArea | Putnam |

Input Address:

Address1: 650 JOEL DR, Fort Campbell 42223, KY

Country: US

Before



Loqate Demonstration UI v2.50.0.17296-638d49f

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Organization: [Empty]
 ID: [Empty]
 Address1: 650 JOEL DR, Fort Campbell 42223, KY
 Locality: [Empty]
 PostalCode: [Empty]
 AdministrativeArea: [Empty]
 Country: US
 PreferPrimaryValidAlias: [Empty] Parse Verify
 OutputScript: [Empty] Match Search
 FieldNameWeight: [Empty] Format Geocode Enhance

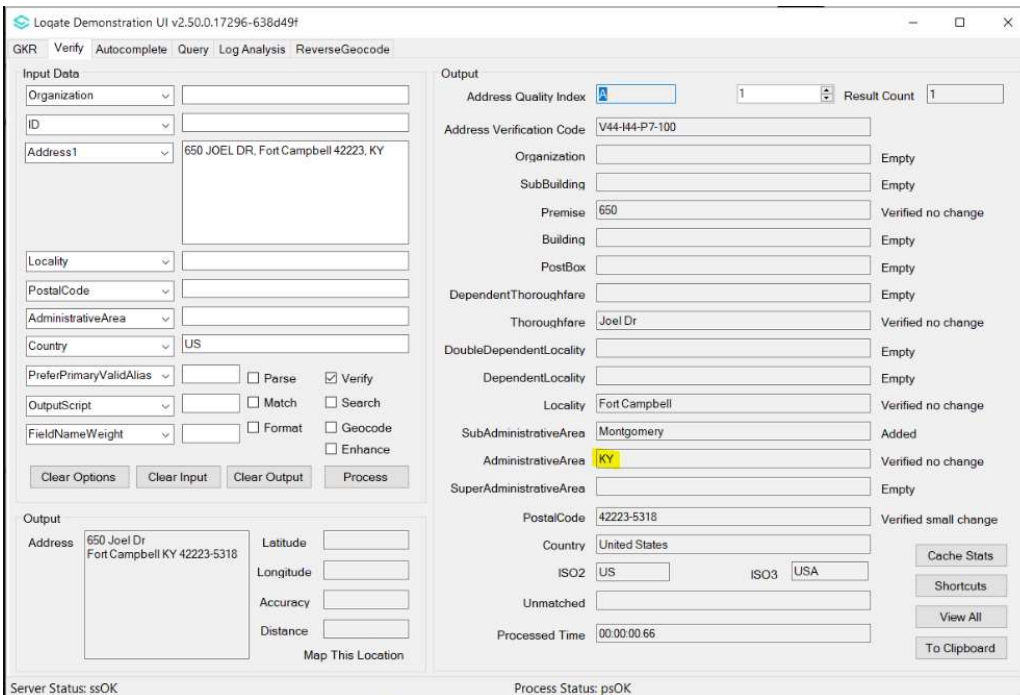
Output

Address Quality Index: D 1 Result Count: 1
 Address Verification Code: V44-I44-P7-080
 Organization: [Empty] Empty
 SubBuilding: [Empty] Empty
 Premise: 650 Verified no change
 Building: [Empty] Empty
 PostBox: [Empty] Empty
 DependentThoroughfare: [Empty] Empty
 Thoroughfare: Joel Dr Verified no change
 DoubleDependentLocality: [Empty] Empty
 DependentLocality: [Empty] Empty
 Locality: Fort Campbell Verified no change
 SubAdministrativeArea: Montgomery Added
 AdministrativeArea: TN Verified large change
 SuperAdministrativeArea: [Empty] Empty
 PostalCode: 42223-5318 Verified small change
 Country: United States
 ISO2: US ISO3: USA
 Unmatched: [Empty]
 Processed Time: 00:00:00.00

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

After



Loqate Demonstration UI v2.50.0.17296-638d49f

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Organization: [Empty]
 ID: [Empty]
 Address1: 650 JOEL DR, Fort Campbell 42223, KY
 Locality: [Empty]
 PostalCode: [Empty]
 AdministrativeArea: [Empty]
 Country: US
 PreferPrimaryValidAlias: [Empty] Parse Verify
 OutputScript: [Empty] Match Search
 FieldNameWeight: [Empty] Format Geocode Enhance

Output

Address Quality Index: A 1 Result Count: 1
 Address Verification Code: V44-I44-P7-100
 Organization: [Empty] Empty
 SubBuilding: [Empty] Empty
 Premise: 650 Verified no change
 Building: [Empty] Empty
 PostBox: [Empty] Empty
 DependentThoroughfare: [Empty] Empty
 Thoroughfare: Joel Dr Verified no change
 DoubleDependentLocality: [Empty] Empty
 DependentLocality: [Empty] Empty
 Locality: Fort Campbell Verified no change
 SubAdministrativeArea: Montgomery Added
 AdministrativeArea: KY Verified no change
 SuperAdministrativeArea: [Empty] Empty
 PostalCode: 42223-5318 Verified small change
 Country: United States
 ISO2: US ISO3: USA
 Unmatched: [Empty]
 Processed Time: 00:00:00.66

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK



Geographic Data Hierarchy

GDH Case Resolutions

These are the case fixes that have been resolved in this release

| Country | Case Number | Remarks |
|---------|-------------------|----------------------|
| IE | CAS-116293-B3S3Q6 | Missing postal codes |

GDH File Changes

The below table indicates the count of changed rows between the previous and current release

| Country | Count | Description |
|---------|--------|----------------------------|
| AE | 144 | Country Refresh |
| AR | 2120 | Country Refresh |
| AT | 1025 | Country Refresh |
| AU | 1423 | Country Refresh |
| BI | 613 | Country Refresh |
| BJ | 15 | Country Refresh |
| CA | 876 | Country Refresh |
| CH | 591 | Country Refresh |
| CZ | 1193 | Country Refresh |
| DE | 11551 | Country Rebuild |
| EE | 588 | Country Refresh |
| EG | 935 | Country Refresh |
| ES | 6825 | Country Refresh |
| FR | 479 | Country Refresh |
| GB | 2912 | Country Refresh |
| GR | 3109 | Country Refresh |
| HR | 343 | Country Refresh |
| HU | 305 | Country Refresh |
| IE | 4504 | Country Refresh Case Fix |
| IN | 319245 | Country Refresh |
| LT | 2256 | Country Refresh |
| LU | 1 | Country Refresh |
| ML | 1230 | Country Refresh |
| MX | 5520 | Country Refresh |
| NL | 338 | Country Refresh |
| NO | 2949 | Country Refresh |
| PL | 4617 | Country Refresh |
| PR | 201 | Country Refresh |
| PT | 7815 | Country Refresh |

GBG Loqate, 2300 Windy Ridge Pkwy SE Ste 1115 Atlanta GA 30339-6147

US: +1 866 642 3240 UK: 0800 198 6460

Rest of world: +44 (0) 190 591 5084 - (800) 313-3910 | support@loqate.com | <http://www.loqate.com>



| | | |
|----|------|-----------------|
| RO | 1426 | Country Refresh |
| RS | 514 | Country Refresh |
| SA | 255 | Country Refresh |
| SE | 1207 | Country Refresh |
| SI | 623 | Country Refresh |
| SK | 280 | Country Refresh |
| SS | 1237 | Country Refresh |
| ST | 1 | Country Refresh |
| TW | 2452 | Country Refresh |
| US | 4924 | Country Refresh |
| ZA | 1127 | Country Refresh |
