

Loqate, A GBG Solution

Release Notes – Reference Data & Knowledge Base

2023Q1.0 Major Release

Case Resolutions

Please visit <https://support.loqate.com/2023q1-0-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 | 2022-11-28 | 2023-03-31 |
| CASS Data | 2023-01-01 | 2023-03-31 |
| CASS (2) Data | 2023-01-05 | 2023-04-01 |
| SERP | 2022-12-15 | No Expiry |

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 | Description |
|-------------|---|
| Belgium | Improvement in geocodes accuracy. |
| Canada | Improvement in geocodes accuracy and correction of reverse geocoding Premise. |
| Israel | Improvement in postal code data. |
| South Korea | Native address formatting changed |

Country Refresh Highlights

Belgium

Improvement in geocodes accuracy.

2022Q4.1

Accuracy and Distance were A4 and 5.0.

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [] Organization [] Address1 [Lindeboomstraat 116, Internal Postal Box 3]

Locality [Tervuren] AdministrativeArea [VLAAMS] PostalCode [3080] Country [Belgium]

Output Script [] Parse [] Verify [] ForceCountry [] Match [] Search [] DefaultCountry [] Format [] Geocode [] Enhance []

Clear Options Clear Input Clear Output Process

Output

Address [Lindeboomstraat 116 Internal 3080 Tervuren] Latitude [50.817293] Longitude [4.508807] Accuracy [A4] Distance [5.0] Map This Location

Address Quality Index [A4] Result Count [1]

Address Verification Code [V44-I55-P6-090]

Organization [] Empty

SubBuilding [Internal Postal Box 3] Identified no change

Premise [116] Verified no change

Building [] Empty

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare [Lindeboomstraat] Verified no change

DoubleDependentLocality [] Empty

DependentLocality [] Empty

Locality [Tervuren] Verified no change

SubAdministrativeArea [Leuven] Added

AdministrativeArea [Vlaams Brabant] Verified large change

SuperAdministrativeArea [Vlaanderen] Added

PostalCode [3080] Verified no change

Country [Belgium]

ISO2 [BE] ISO3 [BEL]

Unmatched []

Processed Time [00:00:00.20]

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

2023Q1.0

Accuracy and Distance are now P4 and 0.0.

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [] Organization [] Address1 [Lindeboomstraat 116, Internal Postal Box 3]

Locality [Tervuren] AdministrativeArea [VLAAMS] PostalCode [3080] Country [Belgium]

Output Script [] Parse [] Verify [] ForceCountry [] Match [] Search [] DefaultCountry [] Format [] Geocode [] Enhance []

Clear Options Clear Input Clear Output Process

Output

Address [Lindeboomstraat 116 Internal 3080 Tervuren] Latitude [50.817295] Longitude [4.508806] Accuracy [P4] Distance [0.0] Map This Location

Address Quality Index [P4] Result Count [1]

Address Verification Code [V44-I55-P6-090]

Organization [] Empty

SubBuilding [Internal Postal Box 3] Identified no change

Premise [116] Verified no change

Building [] Empty

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare [Lindeboomstraat] Verified no change

DoubleDependentLocality [] Empty

DependentLocality [] Empty

Locality [Tervuren] Verified no change

SubAdministrativeArea [Leuven] Added

AdministrativeArea [Vlaams Brabant] Verified large change

SuperAdministrativeArea [Vlaanderen] Added

PostalCode [3080] Verified no change

Country [Belgium]

ISO2 [BE] ISO3 [BEL]

Unmatched []

Processed Time [00:00:00.13]

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

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Canada

- Improvement in geocodes accuracy.
- Correction of reverse geocoding Premise.

2022Q4.1

Accuracy was I4.

Loqate Demonstration UI v2.45.1.16568-6642694

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

SubBuilding

Building

Address1

Locality

AdministrativeArea

PostalCode

Country

EnhancedCountryTool ☐ Parse ☒ Verify

DefaultCountry ☐ Match ☐ Search

CombinedVerifyMethod ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address 556 Rue Krouac
Quebec QC G1N 2H8

Latitude 46.806519

Longitude -71.238069

Accuracy I4

Distance 0.0

Map This Location

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index 1 Result Count 1

Address Verification Code V44-I44-P6-100

Organization Empty

SubBuilding Empty

Premise 556 Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Rue Krouac Verified alias change

DoubleDependentLocality Empty

DependentLocality Empty

Locality Québec Verified alias change

SubAdministrativeArea Québec Added

AdministrativeArea QC Verified no change

SuperAdministrativeArea Empty

PostalCode G1N 2H8 Verified no change

Country Canada

ISO2 CA ISO3 CAN

Unmatched

Processed Time 00:00:00.00

Cache Stats

Shortcuts

View All

To Clipboard

2023Q1.0

Accuracy is now P4.

Loqate Demonstration UI v2.45.1.16568-6642694

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

SubBuilding

Building

Address1

Locality

AdministrativeArea

PostalCode

Country

EnhancedCountryTool ☐ Parse ☒ Verify

DefaultCountry ☐ Match ☐ Search

CombinedVerifyMethod ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address 556 Rue Krouac
Quebec QC G1N 2H8

Latitude 46.806953

Longitude -71.237445

Accuracy P4

Distance 0.0

Map This Location

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index 1 Result Count 1

Address Verification Code V44-I44-P6-100

Organization Empty

SubBuilding Empty

Premise 556 Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Rue Krouac Verified alias change

DoubleDependentLocality Empty

DependentLocality Empty

Locality Québec Verified alias change

SubAdministrativeArea Québec Added

AdministrativeArea QC Verified no change

SuperAdministrativeArea Empty

PostalCode G1N 2H8 Verified no change

Country Canada

ISO2 CA ISO3 CAN

Unmatched

Processed Time 00:00:00.55

Cache Stats

Shortcuts

View All

To Clipboard

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Incorrect range Premise was returned.

Loqate Demonstration UI v2.45.0.1

GKR Verify Autocomplete Query

Latitude: 53.29693
Longitude: -110.004736
Country: CAN
MaxResults: 4

ReverseGeocode

Results

Reverse Grid

| | 0 | 1 | 2 | 3 |
|-------------------------|---------------------|---------------------|---------------------|---------------------|
| Address | 6002%60106002... | 1*6-5914 51 Ave... | 1*6-5914 51 Ave... | 5101%52055101... |
| Address1 | 6002%60106002... | 1*6-5914 51 Ave... | 1*6-5914 51 Ave... | 5101%52055101... |
| Address2 | Lloydminster Ab ... | Lloydminster Ab ... | Lloydminster Ab ... | Lloydminster Ab ... |
| AdministrativeArea | Ab | Ab | Ab | Ab |
| CountryName | Canada | Canada | Canada | Canada |
| DeliveryAddress | 6002%60106002... | 1*6-5914 51 Ave... | 1*6-5914 51 Ave... | 5101%52055101... |
| DeliveryAddress1 | 6002%60106002... | 1*6-5914 51 Ave... | 1*6-5914 51 Ave... | 5101%52055101... |
| GeoDistance | 36.246672 | 253.170642 | 253.170642 | 277.007907 |
| ISO3166-2 | CA | CA | CA | CA |
| ISO3166-3 | CAN | CAN | CAN | CAN |
| ISO3166-N | 124 | 124 | 124 | 124 |
| Latitude | 53.297243 | 53.296830 | 53.296830 | 53.299294 |
| Locality | Lloydminster | Lloydminster | Lloydminster | Lloydminster |
| Longitude | -110.005392 | -110.008280 | -110.008280 | -110.012125 |
| PostalCode | T9V 2T9 | T9V 3K5 | T9V 3K5 | T9V 2E3 |
| PostalCodePrimary | T9V 2T9 | T9V 3K5 | T9V 3K5 | T9V 2E3 |
| Premise | 6002%60106002... | 5914 | 5914 | 5101%52055101... |
| PremiseNumber | 6002%60106002... | 5914 | 5914 | 5101%52055101... |
| PremiseNumberRangeField | 6002%60106002... | 5914 | 5914 | 5101%52055101... |
| SubBuilding | | 1*6 | 1*6 | |
| SubBuildingNumber | | 1*6 | 1*6 | |
| Thoroughfare | 50 Ave | 51 Ave | 51 Ave | 62 St |

Server Status: ssOK

Process Status: psOK

Premise is now returned correctly.

Loqate Demonstration UI v2.15.0.16505-6d3e6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Latitude: 53.29693
Longitude: -110.004736
Country: CAN
MaxResults: 4

ReverseGeocode

Results

Reverse Grid

| | 0 | 1 | 2 | 3 |
|-------------------------|---------------------|---------------------|---------------------|---------------------|
| Address | 5995 50 Ave | 5993 50 Ave | 5997 50 Ave | 5991 50 Ave |
| Address1 | 5995 50 Ave | 5993 50 Ave | 5997 50 Ave | 5991 50 Ave |
| Address2 | Lloydminster Sk ... | Lloydminster Sk ... | Lloydminster Sk ... | Lloydminster Sk ... |
| AddressFormat | PremiseNumber ... | PremiseNumber ... | PremiseNumber ... | PremiseNumber ... |
| AdministrativeArea | Sk | Sk | Sk | Sk |
| CountryName | Canada | Canada | Canada | Canada |
| DeliveryAddress | 5995 50 Ave | 5993 50 Ave | 5997 50 Ave | 5991 50 Ave |
| DeliveryAddress1 | 5995 50 Ave | 5993 50 Ave | 5997 50 Ave | 5991 50 Ave |
| DeliveryAddressFormat | PremiseNumber ... | PremiseNumber ... | PremiseNumber ... | PremiseNumber ... |
| GeoDistance | 23.815312 | 24.371490 | 24.472422 | 26.025285 |
| ISO3166-2 | CA | CA | CA | CA |
| ISO3166-3 | CAN | CAN | CAN | CAN |
| ISO3166-N | 124 | 124 | 124 | 124 |
| Latitude | 53.297111 | 53.297084 | 53.297137 | 53.297058 |
| Locality | Lloydminster | Lloydminster | Lloydminster | Lloydminster |
| Longitude | -110.005393 | -110.005393 | -110.005393 | -110.005393 |
| PostalCode | S9V 2A4 | S9V 2A4 | S9V 2A4 | S9V 2A4 |
| PostalCodePrimary | S9V 2A4 | S9V 2A4 | S9V 2A4 | S9V 2A4 |
| Premise | 5995 | 5993 | 5997 | 5991 |
| PremiseNumber | 5995 | 5993 | 5997 | 5991 |
| PremiseNumberRangeField | 5995 | 5993 | 5997 | 5991 |
| Thoroughfare | 50 Ave | 50 Ave | 50 Ave | 50 Ave |

Server Status: ssOK

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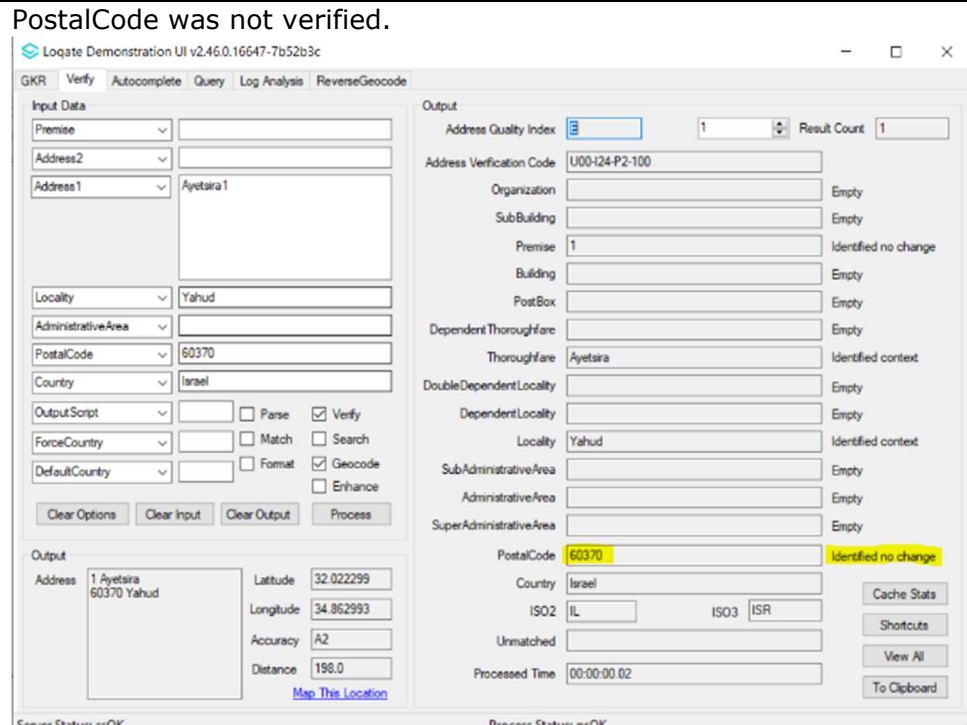
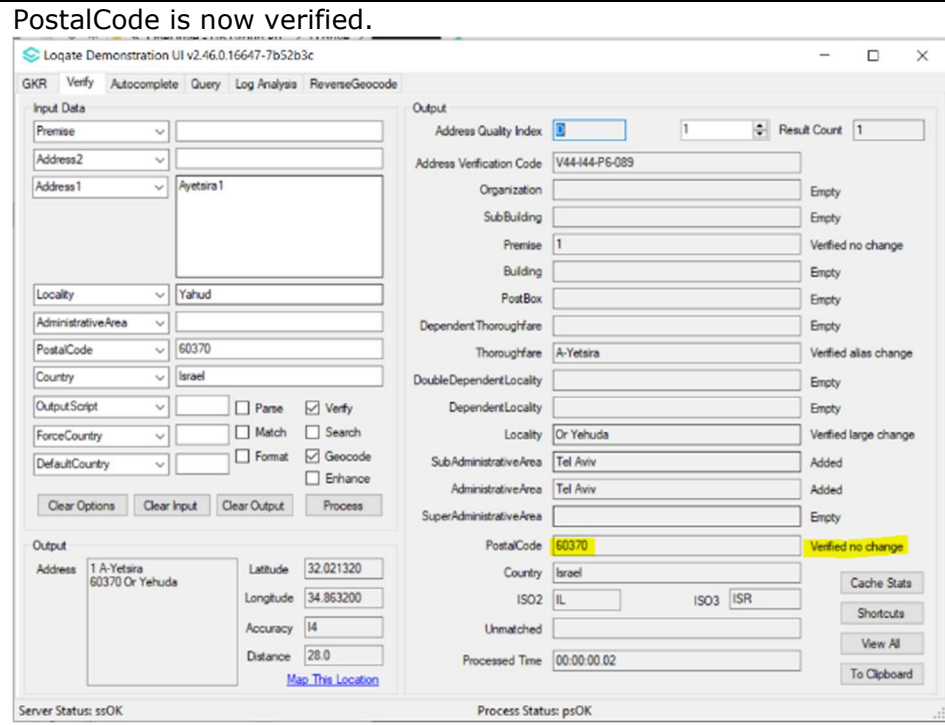
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Israel

- Israel has a 7 digits postcode system, which currently supported by Loqate reference data. However, not all records contain 7-digits postcode coverage, for one that is not covered, the postcode field is currently blank.
- Enhancement in Israel reference data to include 5 digits postcode for records that do not contain 7-digits postcode coverage.
- In new verify outcome, we expect the 7-digits verified postcode remains verified, whereas unidentified/blank postcode will be verified to 5-digits postcode (refer example below).

| 2022Q4.1 | 2023Q1.0 |
|---|--|
| <p>PostalCode was not verified.</p>  <p>Loqate Demonstration UI v2.46.0.16647-7b52b3c</p> <p>GKR Verify Autocomplete Query Log Analysis ReverseGeocode</p> <p>Input Data</p> <p>Premise</p> <p>Address2</p> <p>Address1 Ayetsira1</p> <p>Locality Yahud</p> <p>AdministrativeArea</p> <p>PostalCode 60370</p> <p>Country Israel</p> <p>OutputScript</p> <p>ForceCountry</p> <p>DefaultCountry</p> <p>Clear Options Clear Input Clear Output Process</p> <p>Output</p> <p>Address 1 Ayetsira 60370 Yahud</p> <p>Latitude 32.022299</p> <p>Longitude 34.862993</p> <p>Accuracy A2</p> <p>Distance 198.0</p> <p>Map This Location</p> <p>Server Status: ssOK</p> <p>Process Status: psOK</p> | <p>PostalCode is now verified.</p>  <p>Loqate Demonstration UI v2.46.0.16647-7b52b3c</p> <p>GKR Verify Autocomplete Query Log Analysis ReverseGeocode</p> <p>Input Data</p> <p>Premise</p> <p>Address2</p> <p>Address1 Ayetsira1</p> <p>Locality Yahud</p> <p>AdministrativeArea</p> <p>PostalCode 60370</p> <p>Country Israel</p> <p>OutputScript</p> <p>ForceCountry</p> <p>DefaultCountry</p> <p>Clear Options Clear Input Clear Output Process</p> <p>Output</p> <p>Address 1 Ayetsira 60370 Or Yehuda</p> <p>Latitude 32.021320</p> <p>Longitude 34.863200</p> <p>Accuracy I4</p> <p>Distance 28.0</p> <p>Map This Location</p> <p>Server Status: ssOK</p> <p>Process Status: psOK</p> |

PostalCode was empty.

Loqate Demonstration UI v2.46.0.16647-7b52b3c

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Premise

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript

ForceCountry

DefaultCountry

☐ Parse ☒ Verify

☐ Match ☐ Search

☐ Format ☒ Geocode

☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address 22 Ben Gurion Givat Shmuel Latitude 32.077498 Longitude 34.846638 Accuracy A3 Distance 480.0 [Map This Location](#)

Address Quality Index 1 Result Count 18

Address Verification Code A33-I44-P0-100

Organization

SubBuilding

Premise 22 Identified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Ben Gurion Verified no change

DoubleDependentLocality

Locality Giv'at Shmuel Verified alias change

SubAdministrativeArea Petah Tikva Added

AdministrativeArea Central Added

SuperAdministrativeArea

PostalCode

Country Israel

ISO2 IL ISO3 ISR

Unmatched

Processed Time 00:00:00.00

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

PostalCode is now added.

Loqate Demonstration UI v2.46.0.16647-7b52b3c

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Premise

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript

ForceCountry

DefaultCountry

☐ Parse ☒ Verify

☐ Match ☐ Search

☐ Format ☒ Geocode

☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address 22 Ben Gurion 54031 Giv'at Shmuel Latitude 32.078330 Longitude 34.847420 Accuracy P4 Distance 0.0 [Map This Location](#)

Address Quality Index 1 Result Count 1

Address Verification Code V44-I44-P3-100

Organization

SubBuilding

Premise 22 Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Ben Gurion Verified no change

DoubleDependentLocality

Locality Giv'at Shmuel Verified alias change

SubAdministrativeArea Petah Tikva Added

AdministrativeArea Central Added

SuperAdministrativeArea

PostalCode 54031 Added

Country Israel

ISO2 IL ISO3 ISR

Unmatched

Processed Time 00:00:00.00

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

Korea, Republic of

Address formatting changed

| | |
|--|--|
| Address Format (Native) Default address | Line1: AdministrativeArea Locality DependentLocality Thoroughfare DependentThoroughfare Premise SubBuilding PostBox Line2: Organization Line3: PostalCode |
| Address Format (Native) When DependentLocality ends with '동' or '가' (Indicator for residential address: Building ends with '아파트' or '빌라', or '힐하이츠', or '아트빌', or '빌', or '주택', or '맨션', '하우스', or '팔레스타운' or '팔레스') | <u>Residential address</u> Line1: AdministrativeArea Locality DependentLocality Thoroughfare DependentThoroughfare Premise SubBuilding Line2: (DependentLocality, Building) PostBox Line3: Organization Line4: PostalCode <u>Business address:</u> Line1: AdministrativeArea Locality DependentLocality Thoroughfare DependentThoroughfare Premise SubBuilding Line2: (DependentLocality) PostBox Line3: Organization Line4: PostalCode |

2022Q4.1

AdministrativeArea is placed in a separate line from delivery address.

Loqate Demonstration UI v2.46.0.16647-7b52b3c

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code V44-I44-P6-085

Organization Empty

SubBuilding Empty

Premise Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare 새마을로177번길 Verified no change

DoubleDependentLocality Empty

DependentLocality 율동 Verified no change

Locality 성남시 분당구 Verified no change

SubAdministrativeArea Empty

AdministrativeArea 경기도 Verified large change

SuperAdministrativeArea Empty

PostalCode 13574 Verified no change

Country Korea, Republic Of

ISO2 KR ISO3 KOR

Unmatched

Processed Time 00:00:00.17

Cache Stats Shortcuts View All To Clipboard

Output

Address Latitude 37.386268 Longitude 127.150195 Accuracy A3 Distance 626.7 [Map This Location](#)

Server Status: ssOK Process Status: psOK

2023Q1.0

AdministrativeArea is placed in the same line as delivery address.

Loqate Demonstration UI v2.46.0.16647-7b52b3c

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code V44-I44-P6-085

Organization Empty

SubBuilding Empty

Premise Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare 새마을로177번길 Verified no change

DoubleDependentLocality Empty

DependentLocality 율동 Verified no change

Locality 성남시 분당구 Verified no change

SubAdministrativeArea Empty

AdministrativeArea 경기도 Verified large change

SuperAdministrativeArea Empty

PostalCode 13574 Verified no change

Country Korea, Republic Of

ISO2 KR ISO3 KOR

Unmatched

Processed Time 00:00:00.17

Cache Stats Shortcuts View All To Clipboard

Output

Address Latitude 37.386268 Longitude 127.150195 Accuracy A3 Distance 626.7 [Map This Location](#)

Server Status: ssOK Process Status: psOK

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DoubleDependentLocality is included in the output address.

Loqate Demonstration UI v2.46.0.16647-7b52b3c

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 3

Address Verification Code

Organization

SubBuilding

Premise Verified no change

Building Identified alias

PostBox

DependentThoroughfare

Thoroughfare Identified alias

DoubleDependentLocality Added

DependentLocality Added

Locality Added

SubAdministrativeArea

AdministrativeArea Verified large change

SuperAdministrativeArea

PostalCode Verified no change

Country

ISO2 ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK Process Status: psOK

DoubleDependentLocality is removed from output address.

Loqate Demonstration UI v2.46.0.16647-7b52b3c

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 3

Address Verification Code

Organization

SubBuilding

Premise Verified no change

Building Identified alias

PostBox

DependentThoroughfare

Thoroughfare Identified alias

DoubleDependentLocality Added

DependentLocality Added

Locality Added

SubAdministrativeArea

AdministrativeArea Verified large change

SuperAdministrativeArea

PostalCode Verified no change

Country

ISO2 ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK Process Status: psOK

DependentLocality ends with '동' and building are written inside parentheses.

Loqate Demonstration UI v2.46.0.16647-7b52b3c

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address 신대방1가길 38 (신대방동)

Locality 동작구

AdministrativeArea KR-11

PostalCode 07072

Country KR

OutputScript

ForceCountry

DefaultCountry

Clear Options Clear Input Clear Output Process

Output

Address 신대방동 동작상대빌아파트

Latitude 37.487591

Longitude 126.906769

Accuracy A4

Distance 187.6

Map This Location

Server Status: ssOK Process Status: psOK

DependentLocality ends with '동' and *residential building* are written inside parentheses and separated with a comma.

Loqate Demonstration UI v2.46.0.16647-7b52b3c

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address 신대방1가길 38 (신대방동)

Locality 동작구

AdministrativeArea KR-11

PostalCode 07072

Country KR

OutputScript

ForceCountry

DefaultCountry

Clear Options Clear Input Clear Output Process

Output

Address 서울특별시 동작구 신대방동 신대방동, 동작상대빌아파트 072

Latitude 37.487591

Longitude 126.906769

Accuracy A4

Distance 187.6

Map This Location

Server Status: ssOK Process Status: psOK

DependentLocality ends with '동' and Building are written inside parentheses

Loqate Demonstration UI v2.46.0.16647-7b52b3c

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index Result Count

Address Verification Code

Organization

SubBuilding Identified no change

Premise Verified no change

Building Added

PostBox

DependentThoroughfare

Thoroughfare Verified no change

DoubleDependentLocality

DependentLocality Verified no change

Locality Verified no change

SubAdministrativeArea

AdministrativeArea Verified large change

SuperAdministrativeArea

PostalCode Verified no change

Country

ISO2 ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK Process Status: psOK

DependentLocality ends with '동' is written inside parentheses and *business building* is removed from output address

Loqate Demonstration UI v2.46.0.16647-7b52b3c

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index Result Count

Address Verification Code

Organization

SubBuilding Identified no change

Premise Verified no change

Building Added

PostBox

DependentThoroughfare

Thoroughfare Verified no change

DoubleDependentLocality

DependentLocality Verified no change

Locality Verified no change

SubAdministrativeArea

AdministrativeArea Verified large change

SuperAdministrativeArea

PostalCode Verified no change

Country

ISO2 ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK Process Status: psOK

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Case Resolutions

2023Q1.0 Data related Case Fixes

| Case Number | Change Description | Category | Country | Example Address |
|---|--|----------|---|--|
| Internal | Retain leading zeros in UDPRN Key (Verify Enhance) | Data | GB | Address: GB Group, Chester Country: GB PostalCode: CH4 9GB |
| Before Image | | | After Image | |
| <div><div>Loqate Demonstration UI v2.45.0.16505-6d8a6e1</div><div><div><div>GKRVerifyAutocompleteQueryLog AnalysisReverseGeocode</div><div><div>Input Data</div><div><div>Organization</div><div>Address2</div><div>Address1</div><div>GB Group, Chester</div></div><div><div>Locality</div><div>AdministrativeArea</div><div>PostalCode</div><div>CH4 9GB</div><div>Country</div><div>GB</div></div><div><div>OutputScript</div><div>ForceCountry</div><div>DefaultCountry</div><div><div><div><input type="checkbox"/> Parse</div><div><input checked="" type="checkbox"/> Verify</div></div><div><div><input type="checkbox"/> Match</div><div><input type="checkbox"/> Search</div></div><div><div><input type="checkbox"/> Format</div><div><input checked="" type="checkbox"/> Geocode</div></div><div><div><input checked="" type="checkbox"/> Enhance</div></div></div><div><div>Clear Options</div><div>Clear Input</div><div>Clear Output</div><div>Process</div></div></div><div><div>Output</div><div><div>Address</div><div>Gb Group</div><div>The Foundation</div><div>Heron's Way</div><div>Chester Business Park</div><div>Chester</div><div>CH4 9GB</div></div><div><div>Latitude</div><div>Longitude</div><div>Accuracy</div><div>Distance</div></div><div>Map This Location</div></div><div>Server Status: ssOK</div><div>Process Status: psOK</div></div><div><div>Results</div><div><div>Reverse Grid</div><div><div>DeliveryAddress1</div><div>DeliveryAddress2</div><div>DeliveryAddress3</div><div>DeliveryAddressFormat</div><div>DependentLocality</div><div>DPS</div><div>FormerPostalCounty</div><div>HyphenClass</div><div>ISO3166-2</div><div>ISO3166-3</div><div>ISO3166-N</div><div>Locality</div><div>MatchRuleLabel</div><div>Organization</div><div>OrganizationName</div><div>OrganizationTrailingType</div><div>OrganizationType</div><div>PostalCode</div><div>PostalCodePrimary</div><div>PostcodeType</div><div>Thoroughfare</div><div>TraditionalCounty</div><div>UDPRNKey</div><div>UPRN</div></div><div><div>1</div><div>The Foundation</div><div>Heron's Way</div><div>Chester Business...</div><div>Building Tho...</div><div>Chester Business...</div><div>1A</div><div>Cheshire</div><div>B</div><div>GB</div><div>GBR</div><div>826</div><div>Chester</div><div>C6 d1</div><div>Gb Group</div><div>Gb</div><div>Group</div><div>Group</div><div>CH4 9GB</div><div>CH4 9GB</div><div>L</div><div>Heron's Way</div><div>Cheshire</div><div>4624695</div><div>20000988307</div></div></div></div></div></div></div> | | | <div><div>Loqate Demonstration UI v2.45.0.16505-6d8a6e1</div><div><div><div>GKRVerifyAutocompleteQueryLog AnalysisReverseGeocode</div><div><div>Input Data</div><div><div>Organization</div><div>Address2</div><div>Address1</div><div>GB Group, Chester</div></div><div><div>Locality</div><div>AdministrativeArea</div><div>PostalCode</div><div>CH4 9GB</div><div>Country</div><div>GB</div></div><div><div>OutputScript</div><div>ForceCountry</div><div>DefaultCountry</div><div><div><div><input type="checkbox"/> Parse</div><div><input checked="" type="checkbox"/> Verify</div></div><div><div><input type="checkbox"/> Match</div><div><input type="checkbox"/> Search</div></div><div><div><input type="checkbox"/> Format</div><div><input type="checkbox"/> Geocode</div></div><div><div><input type="checkbox"/> Enhance</div></div></div><div><div>Clear Options</div><div>Clear Input</div><div>Clear Output</div><div>Process</div></div></div><div><div>Output</div><div><div>Address</div><div>Gb Group</div><div>The Foundation</div><div>Heron's Way</div><div>Chester Business Park</div><div>Chester</div><div>CH4 9GB</div></div><div><div>Latitude</div><div>Longitude</div><div>Accuracy</div><div>Distance</div></div><div>Map This Location</div></div><div>Server Status: ssOK</div><div>Process Status: psOK</div></div><div><div>Results</div><div><div>Reverse Grid</div><div><div>DeliveryAddress</div><div>DeliveryAddress1</div><div>DeliveryAddress2</div><div>DeliveryAddress3</div><div>DeliveryAddressFormat</div><div>DependentLocality</div><div>DPS</div><div>FormerPostalCounty</div><div>HyphenClass</div><div>ISO3166-2</div><div>ISO3166-3</div><div>ISO3166-N</div><div>Locality</div><div>MatchRuleLabel</div><div>Organization</div><div>OrganizationName</div><div>OrganizationTrailingType</div><div>OrganizationType</div><div>PostalCode</div><div>PostalCodePrimary</div><div>PostcodeType</div><div>Thoroughfare</div><div>TraditionalCounty</div><div>UDPRNKey</div><div>UPRN</div></div><div><div>1</div><div>The Foundation Heron's Way<B...</div><div>Heron's Way</div><div>Chester Business Park</div><div>Building Thoroughfare Dep...</div><div>Chester Business Park</div><div>1A</div><div>Cheshire</div><div>B</div><div>GB</div><div>GBR</div><div>826</div><div>Chester</div><div>C6 d1</div><div>Gb Group</div><div>Gb</div><div>Group</div><div>Group</div><div>CH4 9GB</div><div>CH4 9GB</div><div>L</div><div>Heron's Way</div><div>Cheshire</div><div>04624695</div><div>20000988307</div></div></div></div></div></div></div> | |



| Case Number | Change Description | Category | Country | Example Address |
|------------------|--|----------|---------|--|
| CAS-83437-B4T8K0 | Improvement of DependentLocality verification. | Data | LT | Address1: Vilties g. 2 Locality: Naujieji Valkininkai AdministrativeArea: LT-AL Country: LT |

Before Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript ☐ Parse ☒ Verify ☐ Match ☐ Search ☒ Geocode ☐ Enhance

ForceCountry

DefaultCountry

Clear Options Clear Input Clear Output Process

Output

Address Vilties Gatvė 2 Naujieji Valkininkai LT-65461

Latitude

Longitude

Accuracy U0

Distance

Map This Location

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index Result Count 1

Address Verification Code U00-I44-P2-100

Organization Empty

SubBuilding Empty

Premise 2 Identified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Vilties Gatvė Identified alias

DoubleDependentLocality Empty

DependentLocality Naujieji Valkininkai Identified no change

Locality Empty

SubAdministrativeArea Empty

AdministrativeArea LT-AL Identified context

SuperAdministrativeArea Empty

PostalCode 65461 Identified no change

Country Lithuania

ISO2 LT ISO3 LTU

Unmatched

Processed Time 00:00:00.01

Cache Stats Shortcuts View All To Clipboard

After Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript ☐ Parse ☒ Verify ☐ Match ☐ Search ☒ Geocode ☐ Enhance

ForceCountry

DefaultCountry

Clear Options Clear Input Clear Output Process

Output

Address Vilties G. 2 Naujieji Valkininkų K. Valkininkai LT-65462 Varėnos R. Sav.

Latitude 54.349620

Longitude 24.722270

Accuracy P4

Distance 0.0

Map This Location

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index Result Count 1

Address Verification Code V44-I44-P5-081

Organization Empty

SubBuilding Empty

Premise 2 Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Vilties G. Verified no change

DoubleDependentLocality Empty

DependentLocality Naujieji Valkininkų K. Verified alias change

Locality Valkininkai Added

SubAdministrativeArea Varėnos R. Sav. Added

AdministrativeArea Alytaus Apskritys Verified large change

SuperAdministrativeArea Empty

PostalCode 65462 Verified small change

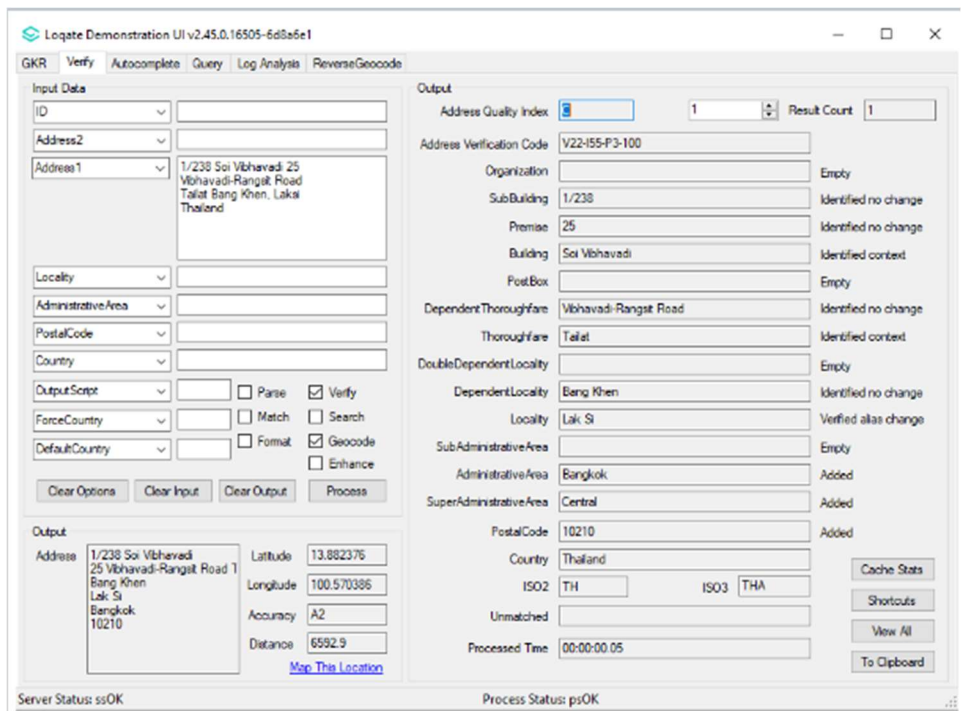
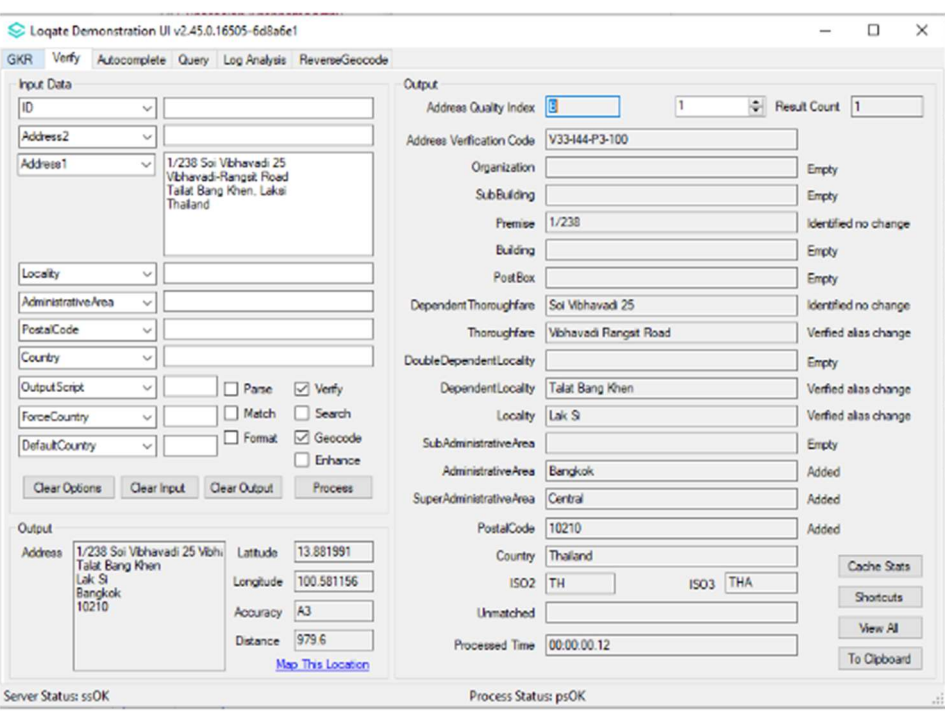
Country Lithuania

ISO2 LT ISO3 LTU

Unmatched

Processed Time 00:00:00.00

Cache Stats Shortcuts View All To Clipboard

| Case Number | Change Description | Category | Country | Example Address |
|---|--|----------|--|--|
| CAS-10685-P4Q3Y9 | Improvement of DependentLocality parsing and address verification. | Data | TH | Address 1: 1/238 Soi Vibhavadi 25 Vibhavadi-Rangsit Road Talat Bang Khen, Laksi Thailand |
| Before Image | | | After Image | |
|  | | |  | |

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| Case Number | Change Description | Category | Country | Example Address |
|------------------|--|----------|---------|--|
| CAS-78850-G1J1S4 | Improvement of address parsing and verification. | Data | HK | <p><u>1st address:</u> Address1: Wing F, 1/F, Main Block, 102 Pokfulam Road Country: HK</p> <p><u>2nd address:</u> Address1: Room A9, 7th Floor, Block A, Hong Kong Industrial Centre, 489-491 Castle Peak Ro Hong Kong Cheung Sha Wan 00000 Country: HK</p> |

Before Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript

ForceCountry

DefaultCountry

Clear Options Clear Input Clear Output Process

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Address Quality Index Result Count

Address Verification Code

Organization

SubBuilding

Premise

Building

PostBox

DependentThoroughfare

Thoroughfare

DoubleDependentLocality

DependentLocality

Locality

Sub AdministrativeArea

AdministrativeArea

SuperAdministrativeArea

PostalCode

Country

ISO2 ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript

ForceCountry

DefaultCountry

Clear Options Clear Input Clear Output Process

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Address Quality Index Result Count

Address Verification Code

Organization

SubBuilding Identified no change

Premise Verified no change

Building Identified no change

PostBox

DependentThoroughfare

Thoroughfare Verified alias change

DoubleDependentLocality

DependentLocality Added

Locality Added

Sub AdministrativeArea

AdministrativeArea Added

SuperAdministrativeArea Added

PostalCode

Country

ISO2 ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Address2

Address1

Room A9, 7th Floor, Block A, Hong Kong Industrial Centre, 489-491 Castle Peak Rd Hong Kong Cheung Sha Wan 00000

Locality

AdministrativeArea

PostalCode

Country

OutputScript

ForceCountry

DefaultCountry

☐ Parse ☒ Verify ☐ Match ☐ Search ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Address Quality Index 1 Result Count 1

Address Verification Code U00-U00-P0-000

Organization Empty

SubBuilding Empty

Premise Empty

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Empty

DoubleDependentLocality Empty

DependentLocality Empty

Locality Empty

SubAdministrativeArea Empty

AdministrativeArea Empty

SuperAdministrativeArea Empty

PostalCode Empty

Country Hong Kong

ISO2 HK ISO3 HKG

Unmatched

Processed Time 00:00:00.01

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Address2

Address1

Room A9, 7th Floor, Block A, Hong Kong Industrial Centre, 489-491 Castle Peak Rd Hong Kong Cheung Sha Wan 00000

Locality

AdministrativeArea

PostalCode

Country

OutputScript

ForceCountry

DefaultCountry

☐ Parse ☒ Verify ☐ Match ☐ Search ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Address Quality Index 1 Result Count 4

Address Verification Code A44-I55-P0-100

Organization Empty

SubBuilding Rm A9 7/F Identified alias

Premise 489-491 Verified no change

Building Hong Kong Industrial Centre Identified no change

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Castle Peak Road Verified alias change

DoubleDependentLocality Empty

DependentLocality Cheung Sha Wan Verified alias change

Locality Sham Shui Po District Added

SubAdministrativeArea Empty

AdministrativeArea Kowloon Added

SuperAdministrativeArea Hong Kong Sar Added

PostalCode Empty

Country Hong Kong

ISO2 HK ISO3 HKG

Unmatched 00000

Processed Time 00:00:00.02

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

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| Case Number | Change Description | Category | Country | Example Address |
|------------------|--|----------|---------|--|
| CAS-85000-Z2Z7L9 | Correction of output address format for native addresses | Data | KR | <p><u>1st address:</u>Address1: 신대방1가길 38, 105동 3층 311호 (신대방동) Locality: 동작구 AdministrativeArea: KR-11 PostalCode: 07072 Country: KR</p> <p><u>2nd address:</u>Address1: 청량면 덕하장터길 3 Locality: 울주군 AdministrativeArea: KR-31 PostalCode: 44984 Country: KR</p> |

Before Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address4

Premise

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code V55-I55-P6-083

Organization Empty

SubBuilding 105동 3층 311호 Verified no change

Premise 38 Verified no change

Building 동작상매빌아파트 Added

PostBox Empty

DependentThoroughfare Empty

Thoroughfare 신대방1가길 Verified no change

DoubleDependentLocality Empty

DependentLocality 신대방동 Verified no change

Locality 동작구 Verified no change

SubAdministrativeArea Empty

AdministrativeArea 서울특별시 Verified large change

SuperAdministrativeArea Empty

PostalCode 07072 Verified no change

Country Korea, Republic Of

ISO2 KR ISO3 KOR

Unmatched

Processed Time 00:00:00.09

Cache Stats Shortcuts View All To Clipboard

Output

Address 서울특별시 동작구 신대방동 105동 3층 311호 (신대방동) 07072 Latitude 37.487591 Longitude 126.906769 Accuracy A4 Distance 187.6 Map This Location

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address4

Premise

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code V55-I55-P6-083

Organization Empty

SubBuilding 105동 3층 311호 Verified no change

Premise 38 Verified no change

Building 동작상매빌아파트 Added

PostBox Empty

DependentThoroughfare Empty

Thoroughfare 신대방1가길 Verified no change

DoubleDependentLocality Empty

DependentLocality 신대방동 Verified no change

Locality 동작구 Verified no change

SubAdministrativeArea Empty

AdministrativeArea 서울특별시 Verified large change

SuperAdministrativeArea Empty

PostalCode 07072 Verified no change

Country Korea, Republic Of

ISO2 KR ISO3 KOR

Unmatched

Processed Time 00:00:00.07

Cache Stats Shortcuts View All To Clipboard

Output

Address 서울특별시 동작구 신대방동 105동 3층 311호 (신대방동) 07072 Latitude 37.487591 Longitude 126.906769 Accuracy A4 Distance 187.6 Map This Location

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address4

Premise

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index 1 Result Count 1

Address Verification Code

Organization

SubBuilding

Premise Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Verified no change

DoubleDependentLocality Added

DependentLocality Verified alias change

Locality Verified no change

SubAdministrativeArea

AdministrativeArea Verified large change

SuperAdministrativeArea

PostalCode Verified no change

Country

ISO2 ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address4

Premise

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index 1 Result Count 1

Address Verification Code

Organization

SubBuilding

Premise Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Verified no change

DoubleDependentLocality Added

DependentLocality Verified alias change

Locality Verified no change

SubAdministrativeArea

AdministrativeArea Verified large change

SuperAdministrativeArea

PostalCode Verified no change

Country

ISO2 ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

| Case Number | Change Description | Category | Country | Example Address |
|------------------|---|----------|---------|--|
| CAS-87177-FOL9L6 | Improvement of Thoroughfare parsing and verification. | Data | US | Address1: 98 DALLAS 115 Locality: FORDYCE AdministrativeArea: Arkansas Country: United States |

Before Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

CombinedVerifyMethod ☐ Parse ☒ Verify ☐ Match ☐ Search ☐ Format ☒ Geocode ☐ Enhance

ForceCountry

DefaultCountry

Clear Options Clear Input Clear Output Process

Output

Address PO Box 115
Fordyce AR 71742-98

Latitude 33.818598

Longitude -92.419397

Accuracy A2

Distance 6086.4

[Map This Location](#)

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index 1 Result Count 1

Address Verification Code V55-I55-P4-083

Organization Empty

SubBuilding Empty

Premise Empty

Building Empty

PostBox 115 Verified no change

DependentThoroughfare Empty

Thoroughfare Empty

DoubleDependentLocality Empty

DependentLocality Empty

Locality Fordyce Verified no change

SubAdministrativeArea Dallas Verified no change

AdministrativeArea AR Verified alias change

SuperAdministrativeArea Empty

PostalCode 71742-98 Verified large change

Country United States

ISO2 US ISO3 USA

Unmatched

Processed Time 00:00:00.14

Cache Stats Shortcuts View All To Clipboard

After Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

CombinedVerifyMethod ☐ Parse ☒ Verify ☐ Match ☐ Search ☐ Format ☒ Geocode ☐ Enhance

ForceCountry

DefaultCountry

Clear Options Clear Input Clear Output Process

Output

Address 98 Dallas 115
Fordyce AR 71742-7084

Latitude 33.864480

Longitude -92.492530

Accuracy I4

Distance 10.1

[Map This Location](#)

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index 1 Result Count 1

Address Verification Code V44-I44-P3-100

Organization Empty

SubBuilding Empty

Premise 98 Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Dallas 115 Verified no change

DoubleDependentLocality Empty

DependentLocality Empty

Locality Fordyce Verified no change

SubAdministrativeArea Dallas Added

AdministrativeArea AR Verified alias change

SuperAdministrativeArea Empty

PostalCode 71742-7084 Added

Country United States

ISO2 US ISO3 USA

Unmatched

Processed Time 00:00:00.21

Cache Stats Shortcuts View All To Clipboard

| Case Number | Change Description | Category | Country | Example Address |
|------------------|--|----------|---------|--|
| CAS-81237-B3G4N6 | Improvement of SubBuilding parsing and address verification. | Data | BG | Address1: Улица Деян Белишки 46, Вход В, етаж 6, апартамент 14 Address2: Триаде Address3: 2400 София Country: BG |

Before Image

Loqate Demonstration UI v2.45.1.16568-6642694

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Building

Locality

AdministrativeArea

PostalCode

Country

CombinedVerifyMethod ☐ Parse ☒ Verify ☐ Match ☐ Search ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index Result Count 1

Address Verification Code

Organization

SubBuilding

Premise

Building Unrecognized

PostBox

DependentThoroughfare

Thoroughfare

DoubleDependentLocality

DependentLocality

Locality

SubAdministrativeArea

AdministrativeArea

SuperAdministrativeArea

PostalCode

Country

ISO2 ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.45.1.16568-6642694

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Building

Locality

AdministrativeArea

PostalCode

Country

CombinedVerifyMethod ☐ Parse ☒ Verify ☐ Match ☐ Search ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index Result Count 1

Address Verification Code

Organization

SubBuilding Identified no change

Premise Verified no change

Building Identified context

PostBox

DependentThoroughfare

Thoroughfare Verified no change

DoubleDependentLocality

DependentLocality Added

Locality Verified no change

SubAdministrativeArea Added

AdministrativeArea Added

SuperAdministrativeArea

PostalCode Verified large change

Country

ISO2 ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK Process Status: psOK

GBG Loqate, 3101 Park Blvd, Suite 01-105, Palo Alto, CA 94306-2233, USA

T (800) 313-3910 | [E support@loqate.com](mailto:support@loqate.com) | <http://www.loqate.com>

Registered office as above. Registered in England and Wales number 2415211. VAT number 539 7162 18.



| Case Number | Change Description | Category | Country | Example Address |
|------------------|---|----------|---------|--|
| CAS-90191-X9J2K9 | Improvement of SubBuilding and Premise parsing. | Data | SE | <p><u>1st Address</u> Address1: Väsby Ängsväg 28C, lght 1102, Locality: Vagnhärad, PostalCode: 619 72 Country: SE</p> <p><u>2nd Address</u> Address1: Styrbordsgången 1HA, Locality: Ystad, PostalCode: 271 52 Country: SE</p> |

Before Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Building

Locality

AdministrativeArea

PostalCode

Country

CombinedVerifyMethod

ForceCountry

DefaultCountry

☐ Parse ☒ Verify ☐ Match ☐ Search ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index Result Count 1

Address Verification Code V44-I55-P6-100

Organization

SubBuilding 1102 Identified no change

Premise 28 Verified no change

Building C, Lght Identified context

PostBox

DependentThoroughfare

Thoroughfare Väsby Ängsväg Verified no change

DoubleDependentLocality

DependentLocality Trosa Added

Locality Vagnhärad Verified no change

SubAdministrativeArea Trosa Added

AdministrativeArea Södermanland Added

SuperAdministrativeArea

PostalCode 619 72 Verified no change

Country Sweden

ISO2 SE ISO3 SWE

Unmatched

Processed Time 00:00:00.10

Cache Stats Shortcuts View All To Clipboard

Address C, Lght Väsby Ängsväg 28 1102 619 72 Vagnhärad Latitude 58.942310 Longitude 17.496180 Accuracy A2 Distance 1664.7 Map This Location

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Building

Locality

AdministrativeArea

PostalCode

Country

CombinedVerifyMethod

ForceCountry

DefaultCountry

☐ Parse ☒ Verify ☐ Match ☐ Search ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index Result Count 1

Address Verification Code V44-I55-P6-100

Organization

SubBuilding Lgh 1102 Identified alias

Premise 28C Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Väsby Ängsväg Verified no change

DoubleDependentLocality

DependentLocality Trosa Added

Locality Vagnhärad Verified no change

SubAdministrativeArea Trosa Added

AdministrativeArea Södermanland Added

SuperAdministrativeArea

PostalCode 619 72 Verified no change

Country Sweden

ISO2 SE ISO3 SWE

Unmatched

Processed Time 00:00:00.00

Cache Stats Shortcuts View All To Clipboard

Address Väsby Ängsväg 28C Lgh 110 619 72 Vagnhärad Latitude 58.942310 Longitude 17.496180 Accuracy A2 Distance 1664.7 Map This Location

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Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR
Verify
Autocomplete
Query
Log Analysis
ReverseGeocode

Input Data

ID
Organization
Building

Locality
AdministrativeArea
PostalCode
Country

CombinedVerifyMethodoc
ForceCountry
DefaultCountry

☐ Parse
☒ Verify
☐ Match
☐ Search
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☐ Enhance

Clear Options
Clear Input
Clear Output
Process

Output

Address
Latitude
Longitude
Accuracy
Distance

Map This Location

Address Quality Index
1
Result Count
1

Address Verification Code
V44-I44-P6-100

Organization
Sub-Building
Premise
Building
PostBox

DependentThoroughfare
Thoroughfare
DoubleDependentLocality

DependentLocality
Locality
SubAdministrativeArea
AdministrativeArea
SuperAdministrativeArea

PostalCode
Country
ISO2
ISO3

Unmatched
Processed Time

Cache Stats
Shortcuts
View All
To Clipboard

Server Status: ssOK
Process Status: psOK

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR
Verify
Autocomplete
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Input Data

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☐ Parse
☒ Verify
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☐ Enhance

Clear Options
Clear Input
Clear Output
Process

Output

Address
Latitude
Longitude
Accuracy
Distance

Map This Location

Address Quality Index
1
Result Count
1

Address Verification Code
V44-I44-P6-100

Organization
Sub-Building
Premise
Building
PostBox

DependentThoroughfare
Thoroughfare
DoubleDependentLocality

DependentLocality
Locality
SubAdministrativeArea
AdministrativeArea
SuperAdministrativeArea

PostalCode
Country
ISO2
ISO3

Unmatched
Processed Time

Cache Stats
Shortcuts
View All
To Clipboard

Server Status: ssOK
Process Status: psOK

| Case Number | Change Description | Category | Country | Example Address |
|------------------|------------------------------------|----------|---------|--|
| CAS-84689-R8J5G6 | Improvement of PostalCode parsing. | Data | IE | Address1: 22 Stonewell Locality: Garristown PostalCode: A42YE37 Country: IE |

Before Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

CombinedVerifyMethod ☐ Parse ☐ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code

Organization

SubBuilding

Premise Identified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Identified context

DoubleDependentLocality

DependentLocality

Locality Identified no change

SubAdministrativeArea

AdministrativeArea

SuperAdministrativeArea

PostalCode Identified alias

Country

ISO2 ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

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Country

CombinedVerifyMethod ☐ Parse ☐ Verify

ForceCountry ☐ Match ☐ Search

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Cache Stats Shortcuts View All To Clipboard

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK Process Status: psOK

| Case Number | Change Description | Category | Country | Example Address | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--------------|---------|--|-----|----------------|-------------|----------------|-----------------|--------------------|------------------|--------|------------------|---------------------|-----------------------|--------------------|-------------|----|-------------|-----|-------------|---|-----------|----|-----------|-----|-----------|-----|----------|-----------|----------|--------|-----------|----------|----------------|-------|------------|--------|-------------------|--------|---------|---------|---------------|---------|-------------|--------|--------------|--------------|--|--|--|--|---|-----|----------------|-------------|----------------|-----------------|--------------------|------------------|--------|------------------|---------------------|-----------------------|--------------------|-----|----|--------------------|--------|-------------|----|-------------|-----|-------------|---|-----------|----|-----------|-----|-----------|-----|----------|-----------|----------|--------|-----------|----------|----------------|----------|-------------|----------|------------|-------------|------------|--------|-------------------|--------|
| RMG-122 | Correction of addresses that have missing DPS values | Data | GB | Address1: FLAT A 320 322 Address2: BARKING ROAD Locality: LONDON PostalCode: E6 3BA Country: GBR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Before Image | | After Image | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><td></td><td>1</td><td rowspan="20">No DPS value</td></tr><tr><td>AVC</td><td>V55-I55-P6-100</td></tr><tr><td>CountryName</td><td>United Kingdom</td></tr><tr><td>DeliveryAddress</td><td>Flat A 320-3...</td></tr><tr><td>DeliveryAddress1</td><td>Flat A</td></tr><tr><td>DeliveryAddress2</td><td>320-322 Barking ...</td></tr><tr><td>DeliveryAddressFormat</td><td>SubBuilding ...</td></tr><tr><td>GeoAccuracy</td><td>I4</td></tr><tr><td>GeoDistance</td><td>0.0</td></tr><tr><td>HyphenClass</td><td>B</td></tr><tr><td>ISO3166-2</td><td>GB</td></tr><tr><td>ISO3166-3</td><td>GBR</td></tr><tr><td>ISO3166-N</td><td>826</td></tr><tr><td>Latitude</td><td>51.532861</td></tr><tr><td>Locality</td><td>London</td></tr><tr><td>Longitude</td><td>0.054169</td></tr><tr><td>MatchRuleLabel</td><td>Rlfnp</td></tr><tr><td>PostalCode</td><td>E6 3BA</td></tr><tr><td>PostalCodePrimary</td><td>E6 3BA</td></tr><tr><td>Premise</td><td>320-322</td></tr><tr><td>PremiseNumber</td><td>320-322</td></tr><tr><td>SubBuilding</td><td>Flat A</td></tr><tr><td>Thoroughfare</td><td>Barking Road</td></tr></table> | | | 1 | No DPS value | AVC | V55-I55-P6-100 | CountryName | United Kingdom | DeliveryAddress | Flat A 320-3... | DeliveryAddress1 | Flat A | DeliveryAddress2 | 320-322 Barking ... | DeliveryAddressFormat | SubBuilding ... | GeoAccuracy | I4 | GeoDistance | 0.0 | HyphenClass | B | ISO3166-2 | GB | ISO3166-3 | GBR | ISO3166-N | 826 | Latitude | 51.532861 | Locality | London | Longitude | 0.054169 | MatchRuleLabel | Rlfnp | PostalCode | E6 3BA | PostalCodePrimary | E6 3BA | Premise | 320-322 | PremiseNumber | 320-322 | SubBuilding | Flat A | Thoroughfare | Barking Road | <table><tr><td></td><td>1</td></tr><tr><td>AVC</td><td>V55-I55-P6-100</td></tr><tr><td>CountryName</td><td>United Kingdom</td></tr><tr><td>DeliveryAddress</td><td>Flat A 320-3...</td></tr><tr><td>DeliveryAddress1</td><td>Flat A</td></tr><tr><td>DeliveryAddress2</td><td>320-322 Barking ...</td></tr><tr><td>DeliveryAddressFormat</td><td>SubBuilding ...</td></tr><tr><td>DPS</td><td>4Z</td></tr><tr><td>FormerPostalCounty</td><td>London</td></tr><tr><td>GeoAccuracy</td><td>I4</td></tr><tr><td>GeoDistance</td><td>0.0</td></tr><tr><td>HyphenClass</td><td>B</td></tr><tr><td>ISO3166-2</td><td>GB</td></tr><tr><td>ISO3166-3</td><td>GBR</td></tr><tr><td>ISO3166-N</td><td>826</td></tr><tr><td>Latitude</td><td>51.532861</td></tr><tr><td>Locality</td><td>London</td></tr><tr><td>Longitude</td><td>0.054169</td></tr><tr><td>MatchRuleLabel</td><td>Rlfnp d1</td></tr><tr><td>OwningUDPRN</td><td>53727032</td></tr><tr><td>ParentUPRN</td><td>10008983670</td></tr><tr><td>PostalCode</td><td>E6 3BA</td></tr><tr><td>PostalCodePrimary</td><td>E6 3BA</td></tr></table> | | | | 1 | AVC | V55-I55-P6-100 | CountryName | United Kingdom | DeliveryAddress | Flat A 320-3... | DeliveryAddress1 | Flat A | DeliveryAddress2 | 320-322 Barking ... | DeliveryAddressFormat | SubBuilding ... | DPS | 4Z | FormerPostalCounty | London | GeoAccuracy | I4 | GeoDistance | 0.0 | HyphenClass | B | ISO3166-2 | GB | ISO3166-3 | GBR | ISO3166-N | 826 | Latitude | 51.532861 | Locality | London | Longitude | 0.054169 | MatchRuleLabel | Rlfnp d1 | OwningUDPRN | 53727032 | ParentUPRN | 10008983670 | PostalCode | E6 3BA | PostalCodePrimary | E6 3BA |
| | 1 | No DPS value | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AVC | V55-I55-P6-100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CountryName | United Kingdom | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DeliveryAddress | Flat A 320-3... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DeliveryAddress1 | Flat A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DeliveryAddress2 | 320-322 Barking ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DeliveryAddressFormat | SubBuilding ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GeoAccuracy | I4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GeoDistance | 0.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HyphenClass | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ISO3166-2 | GB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ISO3166-3 | GBR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ISO3166-N | 826 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Latitude | 51.532861 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Locality | London | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Longitude | 0.054169 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MatchRuleLabel | Rlfnp | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PostalCode | E6 3BA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PostalCodePrimary | E6 3BA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Premise | 320-322 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PremiseNumber | 320-322 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SubBuilding | Flat A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thoroughfare | Barking Road | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AVC | V55-I55-P6-100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CountryName | United Kingdom | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DeliveryAddress | Flat A 320-3... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DeliveryAddress1 | Flat A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DeliveryAddress2 | 320-322 Barking ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DeliveryAddressFormat | SubBuilding ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DPS | 4Z | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FormerPostalCounty | London | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GeoAccuracy | I4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GeoDistance | 0.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HyphenClass | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ISO3166-2 | GB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ISO3166-3 | GBR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ISO3166-N | 826 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Latitude | 51.532861 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Locality | London | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Longitude | 0.054169 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MatchRuleLabel | Rlfnp d1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OwningUDPRN | 53727032 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ParentUPRN | 10008983670 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PostalCode | E6 3BA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PostalCodePrimary | E6 3BA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Case Number | Change Description | Category | Country | Example Address |
|---------------------|---|----------|---------|--|
| CAS-999-NOTPROVIDED | Correction of the Locality being verified | Data | ES | <u>1st Address</u> Address1: Passatge Xiprers 2 Portal 6 Piso 1B Locality: Sant Andreu de Llavaneres PostalCode: 08392 Country: ES <u>2nd Address</u> Address1: Calle diputació 37, 3r B Locality: sant sadurni d'anoia PostalCode: 08770 Country: ES |

Before Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript

ForceCountry

DefaultCountry

☐ Parse ☒ Verify ☐ Match ☐ Search ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code V42-155-P6-095

Organization

SubBuilding Identified no change

Premise Verified no change

Building

PostBox

Dependent Thoroughfare

Thoroughfare Verified small change

DoubleDependentLocality

Dependent Locality

Locality Verified alias change

SubAdministrativeArea Added

AdministrativeArea Added

SuperAdministrativeArea Added

PostalCode Verified no change

Country

ISO2 ISO3

Unmatched

Processed Time 00:00:00.03

Cache Stats Shortcuts View All To Clipboard

Output

Address Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript

ForceCountry

DefaultCountry

☐ Parse ☒ Verify ☐ Match ☐ Search ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 9

Address Verification Code A52-155-P6-088

Organization

SubBuilding Identified no change

Premise Verified no change

Building

PostBox

Dependent Thoroughfare

Thoroughfare Verified small change

DoubleDependentLocality

Dependent Locality

Locality Verified no change

SubAdministrativeArea Added

AdministrativeArea Added

SuperAdministrativeArea Added

PostalCode Verified no change

Country

ISO2 ISO3

Unmatched

Processed Time 00:00:00.06

Cache Stats Shortcuts View All To Clipboard

Output

Address Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK Process Status: psOK

GBG Loqate, 3101 Park Blvd, Suite 01-105, Palo Alto, CA 94306-2233, USA

T (800) 313-3910 | [E support@loqate.com](mailto:support@loqate.com) | <http://www.loqate.com>

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Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address
Calle diputació 37, 3r B

Locality
sant sadurn d'anoia

AdministrativeArea

PostalCode
08770

Country
ES

OutputScript
☐ Parse ☒ Verify

ForceCountry
☐ Match ☐ Search

DefaultCountry
☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address
Carrer Diputació 37 3R B
08770 SANT PERE DE RIUD

Latitude

Longitude

Accuracy

Distance

Map This Location

Address Quality Index
8
1
Result Count
1

Address Verification Code
V42-I55-P6-096

Organization
Empty

SubBuilding
3R B
Identified no change

Premise
37
Verified no change

Building
Empty

PostBox
Empty

DependentThoroughfare
Empty

Thoroughfare
Carrer Diputació
Verified small change

DoubleDependentLocality
Empty

DependentLocality
Empty

Locality
SANT PERE DE RIUDEBITLLES
Verified alias change

SubAdministrativeArea
Alto Penedès
Added

AdministrativeArea
Barcelona
Added

SuperAdministrativeArea
Cataluña
Added

PostalCode
08770
Verified no change

Country
Spain

ISO2
ES
ISO3
ESP

Unmatched

Processed Time
00:00:00.02

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK
Process Status: psOK

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address
Calle diputació 37, 3r B

Locality
sant sadurn d'anoia

AdministrativeArea

PostalCode
08770

Country
ES

OutputScript
☐ Parse ☒ Verify

ForceCountry
☐ Match ☐ Search

DefaultCountry
☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address
Carrer Diputació 37 3R B
08770 SANT SADURN D'AI

Latitude

Longitude

Accuracy

Distance

Map This Location

Address Quality Index
8
1
Result Count
1

Address Verification Code
V42-I55-P6-081

Organization
Empty

SubBuilding
3R B
Identified no change

Premise
37
Verified no change

Building
Empty

PostBox
Empty

DependentThoroughfare
Empty

Thoroughfare
Carrer Diputació
Verified small change

DoubleDependentLocality
Empty

DependentLocality
Empty

Locality
SANT SADURN D'ANOIA
Verified large change

SubAdministrativeArea
Alto Penedès
Added

AdministrativeArea
Barcelona
Added

SuperAdministrativeArea
Cataluña
Added

PostalCode
08770
Verified no change

Country
Spain

ISO2
ES
ISO3
ESP

Unmatched

Processed Time
00:00:00.03

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK
Process Status: psOK

| Case Number | Change Description | Category | Country | Example Address |
|------------------|-------------------------------------|----------|---------|---|
| CAS-86994-F0Y4C3 | Improvement of Premise verification | Data | KR | Address1: 서면로 10 Locality: 부산진구 AdministrativeArea: 부산광역시 PostalCode: 47289 Country: KR |

Before Image

Loqate Demonstration UI v2.45.1.16568-6642694

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code V33-144-P6-100

Organization Empty

SubBuilding Empty

Premise Identified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Verified no change

DoubleDependentLocality Empty

DependentLocality Added

Locality Verified no change

SubAdministrativeArea Empty

AdministrativeArea Verified no change

SuperAdministrativeArea Empty

PostalCode Verified no change

Country

ISO2 ISO3

Unmatched

Processed Time 00:00:00.17

Cache Stats Shortcuts View All To Clipboard

Output

Address 부산광역시 부산진구 서면로 47289 Latitude 35.152965 Longitude 129.058100 Accuracy A3 Distance 368.7 Map This Location

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.45.1.16568-6642694

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code V44-144-P6-100

Organization Empty

SubBuilding Empty

Premise Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Verified no change

DoubleDependentLocality Empty

DependentLocality Added

Locality Verified no change

SubAdministrativeArea Empty

AdministrativeArea Verified no change

SuperAdministrativeArea Empty

PostalCode Verified no change

Country

ISO2 ISO3

Unmatched

Processed Time 00:00:00.14

Cache Stats Shortcuts View All To Clipboard

Output

Address 부산광역시 부산진구 서면로 10 (부전동) 47289 Latitude 35.151428 Longitude 129.058174 Accuracy P4 Distance 0.0 Map This Location

Server Status: ssOK Process Status: psOK

| Case Number | Change Description | Category | Country | Example Address |
|------------------|---|----------|---------|--|
| CAS-85206-NOW1L9 | Improvement of address parsing and verification | Data | KR | Address1: 탕정면 한들물빛도시로 85, 2~4층 Locality: 아산시 AdministrativeArea: KR-44 PostalCode: 31465 Country: KR |

Before Image

Loqate Demonstration UI v2.45.1.16568-6642694

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address 탕정면 한들물빛도시로 85, 2~4층

Locality 아산시

AdministrativeArea KR-44

PostalCode 31465

Country KR

OutputScript

ForceCountry

DefaultCountry

Clear Options Clear Input Clear Output Process

Output

Address 충청남도 아산시 탕정면 매곡리 Latitude 36.783602 Longitude 127.086547 Accuracy A3 Distance 1502.6 Map This Location

Address Quality Index E 1 Result Count 1

Address Verification Code P33-I55-P6-076

Organization Empty

SubBuilding 2~4층 85 Identified no change

Premise Empty

Building 한들물빛도시로 Identified no change

PostBox Empty

DependentThoroughfare 매곡리 Added

Thoroughfare 탕정면 Verified no change

DoubleDependentLocality Empty

DependentLocality Empty

Locality 아산시 Verified no change

SubAdministrativeArea Empty

AdministrativeArea 충청남도 Verified large change

SuperAdministrativeArea Empty

PostalCode 31465 Verified no change

Country Korea, Republic Of

ISO2 KR ISO3 KOR

Unmatched

Processed Time 00:00:00.06

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.45.1.16568-6642694

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address 탕정면 한들물빛도시로 85, 2~4층

Locality 아산시

AdministrativeArea KR-44

PostalCode 31465

Country KR

OutputScript

ForceCountry

DefaultCountry

Clear Options Clear Input Clear Output Process

Output

Address 충청남도 아산시 탕정면 매곡리 한들물 Latitude 36.786724 Longitude 127.083181 Accuracy P4 Distance 0.0 Map This Location

Address Quality Index D 1 Result Count 1

Address Verification Code V44-I55-P6-084

Organization Empty

SubBuilding 2~4층 Identified no change

Premise 85 Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare 한들물빛도시로 Verified no change

DoubleDependentLocality 매곡리 Added

DependentLocality 탕정면 Verified no change

Locality 아산시 Verified no change

SubAdministrativeArea Empty

AdministrativeArea 충청남도 Verified large change

SuperAdministrativeArea Empty

PostalCode 31465 Verified no change

Country Korea, Republic Of

ISO2 KR ISO3 KOR

Unmatched

Processed Time 00:00:00.22

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

| Case Number | Change Description | Category | Country | Example Address |
|------------------|---|----------|---------|---|
| CAS-85003-W3R3M6 | Improvement of address parsing and verification | Data | KR | Address1: 연신로 52 (이도2동) Locality: 제주시 AdministrativeArea: KR-49 PostalCode: 63227 Country: KR |

Before Image

Loqate Demonstration UI v2.45.1.16568-6642694

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address 제주특별자치도 제주시 연신 33.496287
63227 126.546239
Accuracy P4
Distance 0.0
[Map This Location](#)

Latitude Longitude Accuracy Distance

Address Quality Index 1 Result Count 1

Address Verification Code V44-I55-P6-082

Organization Empty

SubBuilding 2동 Identified no change

Premise 52 Verified no change

Building 한마음병원 Added

PostBox Empty

Dependent Thoroughfare Empty

Thoroughfare 연신로 Verified no change

DoubleDependent Locality Empty

Dependent Locality 이도이동 Verified large change

Locality 제주시 Verified no change

SubAdministrativeArea Empty

AdministrativeArea 제주특별자치도 Verified large change

SuperAdministrativeArea Empty

PostalCode 63227 Verified no change

Country Korea, Republic Of

ISO2 KR ISO3 KOR

Unmatched

Processed Time 00:00:00.12

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.45.1.16568-6642694

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address 제주특별자치도 제주시 연신 33.496287
63227 126.546239
Accuracy P4
Distance 0.0
[Map This Location](#)

Latitude Longitude Accuracy Distance

Address Quality Index 1 Result Count 1

Address Verification Code V44-I44-P6-086

Organization Empty

SubBuilding Empty

Premise 52 Verified no change

Building 한마음병원 Added

PostBox Empty

Dependent Thoroughfare Empty

Thoroughfare 연신로 Verified no change

DoubleDependent Locality Empty

Dependent Locality 이도2동 Verified no change

Locality 제주시 Verified no change

SubAdministrativeArea Empty

AdministrativeArea 제주특별자치도 Verified large change

SuperAdministrativeArea Empty

PostalCode 63227 Verified no change

Country Korea, Republic Of

ISO2 KR ISO3 KOR

Unmatched

Processed Time 00:00:00.05

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

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| Case Number | Change Description | Category | Country | Example Address |
|------------------|--|----------|---------|---|
| CAS-78030-C1C1J1 | Improvement of Building parsing and verification | DATA | IN | Address1: Berach Dale Address2: Arakkakadavu Road Address3: Vennala Locality: Ernakulam PostalCode: 682028 Country: IN |

Before Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Premise

Address1

Address2

Address3

Locality

PostalCode

Country

OutputScript ☐ Parse ☒ Verify ☐ Match ☐ Search ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Arakkakadavu Road Vennala Kochi Kerala 682028

Latitude 9.996124

Longitude 76.319472

Accuracy A3

Distance 1181.8

[Map This Location](#)

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index Result Count 22

Address Verification Code A32-I33-P6-091

Organization Empty

SubBuilding Empty

Premise Empty

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Arakkakadavu Road Verified large change

DoubleDependentLocality Empty

DependentLocality Vennala Verified no change

Locality Kochi Verified alias change

SubAdministrativeArea Idukki District Added

AdministrativeArea Kerala Added

SuperAdministrativeArea Empty

PostalCode 682028 Verified no change

Country India

ISO2 IN ISO3 IND

Unmatched

Processed Time 00:00:00.23

Cache Stats Shortcuts View All To Clipboard

After Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Premise

Address1

Address2

Address3

Locality

PostalCode

Country

OutputScript ☐ Parse ☒ Verify ☐ Match ☐ Search ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Berach Dale Arakkakadavu Road Vennala Kochi Kerala 682028

Latitude 10.001280

Longitude 76.316990

Accuracy P4

Distance 0.0

[Map This Location](#)

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index Result Count 1

Address Verification Code IV44-I44-P6-100

Organization Empty

SubBuilding Empty

Premise Empty

Building Berach Dale Verified no change

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Arakkakadavu Road Verified no change

DoubleDependentLocality Empty

DependentLocality Vennala Verified no change

Locality Kochi Verified alias change

SubAdministrativeArea Idukki District Added

AdministrativeArea Kerala Added

SuperAdministrativeArea Empty

PostalCode 682028 Verified no change

Country India

ISO2 IN ISO3 IND

Unmatched

Processed Time 00:00:00.00

Cache Stats Shortcuts View All To Clipboard

| Case Number | Change Description | Category | Country | Example Address |
|------------------|----------------------------------|----------|---------|--|
| CAS-79995-J4J0H0 | Improvement of geocodes accuracy | Data | CA | <p>Address1: 15 BONDAR WAY Locality: OTTAWA Admin: ON Postal Code: K1T4A9</p> <p>Address1: 105 ROSEMARY LANE Locality: ANCASTER Admin: ON Postal Code: L9G2K4</p> <p>Address1: 120 W LAKEVIEW DR Locality: CHESTERMERE Admin: AB Postal Code: T1X1J1</p> |

Before Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

SubBuilding

Building

Address1

Locality

AdministrativeArea

PostalCode

Country

EnhancedCountryTool ☐ Parse ☒ Verify

DefaultCountry Match ☐ Search

CombinedVerifyMethod Format ☒ Geocode

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code V44-144-P6-100

Organization Empty

SubBuilding Empty

Premise 15 Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Bondar Way Verified no change

DoubleDependentLocality Empty

DependentLocality Empty

Locality Ottawa Verified no change

SubAdministrativeArea Ottawa Added

AdministrativeArea ON Verified no change

SuperAdministrativeArea Empty

PostalCode K1T 4A9 Verified alias change

Country Canada

ISO2 CA ISO3 CAN

Unmatched

Processed Time 00:00:00.17

Address 15 Bondar Way Ottawa ON K1T 4A9

Latitude 45.369891

Longitude -75.626826

Accuracy P4

Distance 0.0

Map This Location

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

SubBuilding

Building

Address1

Locality

AdministrativeArea

PostalCode

Country

EnhancedCountryTool ☐ Parse ☒ Verify

DefaultCountry Match ☐ Search

CombinedVerifyMethod Format ☒ Geocode

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code V44-144-P6-100

Organization Empty

SubBuilding Empty

Premise 15 Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Bondar Way Verified no change

DoubleDependentLocality Empty

DependentLocality Empty

Locality Ottawa Verified no change

SubAdministrativeArea Ottawa Added

AdministrativeArea ON Verified no change

SuperAdministrativeArea Empty

PostalCode K1T 4A9 Verified alias change

Country Canada

ISO2 CA ISO3 CAN

Unmatched

Processed Time 00:00:00.80

Address 15 Bondar Way Ottawa ON K1T 4A9

Latitude 45.369720

Longitude -75.626340

Accuracy P4

Distance 0.0

Map This Location

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

SubBuilding

Building

Address1

Locality

AdministrativeArea

PostalCode

Country

EnhancedCountryTool ☐ Parse ☒ Verify

DefaultCountry ☐ Match ☐ Search

CombinedVerifyMethod ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address 105 Rosemary Lane
Ancaster ON L9G 2K4

Latitude

Longitude

Accuracy

Distance

[Map This Location](#)

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index Result Count

Address Verification Code

Organization

SubBuilding

Premise Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Verified no change

DoubleDependentLocality

DependentLocality

Locality Verified no change

SubAdministrativeArea Added

AdministrativeArea Verified no change

SuperAdministrativeArea

PostalCode Verified alias change

Country

ISO2 ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

SubBuilding

Building

Address1

Locality

AdministrativeArea

PostalCode

Country

EnhancedCountryTool ☐ Parse ☒ Verify

DefaultCountry ☐ Match ☐ Search

CombinedVerifyMethod ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address 105 Rosemary Lane
Ancaster ON L9G 2K4

Latitude

Longitude

Accuracy

Distance

[Map This Location](#)

Server Status: ssOK

Process Status: psOK

Output

Address Quality Index Result Count

Address Verification Code

Organization

SubBuilding

Premise Verified no change

Building

PostBox

DependentThoroughfare

Thoroughfare Verified no change

DoubleDependentLocality

DependentLocality

Locality Verified no change

SubAdministrativeArea Added

AdministrativeArea Verified no change

SuperAdministrativeArea

PostalCode Verified alias change

Country

ISO2 ISO3

Unmatched

Processed Time

Cache Stats Shortcuts View All To Clipboard

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>

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Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

SubBuilding

Building

Address1

Locality

AdministrativeArea

PostalCode

Country

EnhancedCountryTool ☐ Parse ☒ Verify

DefaultCountry ☐ Match ☐ Search

CombinedVerifyMethod ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code V44-144-P6-100

Organization Empty

SubBuilding Empty

Premise 120 Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare West Lakeview Dr Verified alias change

DoubleDependentLocality Empty

DependentLocality Empty

Locality Chestermere Verified no change

SubAdministrativeArea Empty

AdministrativeArea AB Verified no change

SuperAdministrativeArea Empty

PostalCode T1X 1J1 Verified alias change

Country Canada

ISO2 CA ISO3 CAN

Unmatched

Processed Time 00:00:00.04

Cache Stats Shortcuts View All To Clipboard

Output

Address 120 West Lakeview Dr
Chestermere AB T1X 1J1

Latitude 51.029612

Longitude -113.825832

Accuracy A2

Distance 87.3

Map This Location

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

SubBuilding

Building

Address1

Locality

AdministrativeArea

PostalCode

Country

EnhancedCountryTool ☐ Parse ☒ Verify

DefaultCountry ☐ Match ☐ Search

CombinedVerifyMethod ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code V44-144-P6-100

Organization Empty

SubBuilding Empty

Premise 120 Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare West Lakeview Dr Verified alias change

DoubleDependentLocality Empty

DependentLocality Empty

Locality Chestermere Verified no change

SubAdministrativeArea Empty

AdministrativeArea AB Verified no change

SuperAdministrativeArea Empty

PostalCode T1X 1J1 Verified alias change

Country Canada

ISO2 CA ISO3 CAN

Unmatched

Processed Time 00:00:00.01

Cache Stats Shortcuts View All To Clipboard

Output

Address 120 West Lakeview Dr
Chestermere AB T1X 1J1

Latitude 51.030580

Longitude -113.825690

Accuracy P4

Distance 0.0

Map This Location

Server Status: ssOK Process Status: psOK

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| Case Number | Change Description | Category | Country | Example Address |
|------------------|---|----------|---------|---|
| CAS-67892-Q1R1X2 | Correction of reverse geocoding Premise | Data | CA | Latitude=53.29693 Longitude=-110.004736 Country=CAN MaxResults=4 |

Before Image

Loqate Demonstration UI v2.45.0

GKR Verify Autocomplete Query

Latitude 53.29693
Longitude -110.004736
Country CAN
MaxResults 4

ReverseGeocode

Results

| | 0 | 1 | 2 | 3 |
|-------------------------|---------------------|---------------------|---------------------|---------------------|
| Address | 6002%60106002... | 1*6-5914 51 Ave... | 1*6-5914 51 Ave... | 5101%52055101... |
| Address1 | 6002%60106002... | 1*6-5914 51 Ave | 1*6-5914 51 Ave | 5101%52055101... |
| Address2 | Lloydminster Ab ... | Lloydminster Ab ... | Lloydminster Ab ... | Lloydminster Ab ... |
| AdministrativeArea | Ab | Ab | Ab | Ab |
| CountryName | Canada | Canada | Canada | Canada |
| DeliveryAddress | 6002%60106002... | 1*6-5914 51 Ave | 1*6-5914 51 Ave | 5101%52055101... |
| DeliveryAddress1 | 6002%60106002... | 1*6-5914 51 Ave | 1*6-5914 51 Ave | 5101%52055101... |
| GeoDistance | 36.246672 | 253.170642 | 253.170642 | 277.007907 |
| ISO3166-2 | CA | CA | CA | CA |
| ISO3166-3 | CAN | CAN | CAN | CAN |
| ISO3166-N | 124 | 124 | 124 | 124 |
| Latitude | 53.297243 | 53.296830 | 53.296830 | 53.299294 |
| Locality | Lloydminster | Lloydminster | Lloydminster | Lloydminster |
| Longitude | -110.005392 | -110.008280 | -110.008280 | -110.012125 |
| PostalCode | T9V 2T9 | T9V 3K5 | T9V 3K5 | T9V 2E3 |
| PostalCodePrimary | T9V 2T9 | T9V 3K5 | T9V 3K5 | T9V 2E3 |
| Premise | 6002%60106002... | 5914 | 5914 | 5101%52055101... |
| PremiseNumber | 6002%60106002... | 5914 | 5914 | 5101%52055101... |
| PremiseNumberRangeField | 6002%60106002... | 5914 | 5914 | 5101%52055101... |
| SubBuilding | | 1*6 | 1*6 | |
| SubBuildingNumber | | 1*6 | 1*6 | |
| Thoroughfare | 50 Ave | 51 Ave | 51 Ave | 62 St |

After Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Latitude 53.29693
Longitude -110.004736
Country CAN
MaxResults 4

ReverseGeocode

Results

| | 0 | 1 | 2 | 3 |
|-------------------------|---------------------|---------------------|---------------------|---------------------|
| Address | 5995 50 Ave<BR... | 5993 50 Ave<BR... | 5997 50 Ave<BR... | 5991 50 Ave<BR... |
| Address1 | 5995 50 Ave | 5993 50 Ave | 5997 50 Ave | 5991 50 Ave |
| Address2 | Lloydminster Sk ... | Lloydminster Sk ... | Lloydminster Sk ... | Lloydminster Sk ... |
| AddressFormat | PremiseNumber ... | PremiseNumber ... | PremiseNumber ... | PremiseNumber ... |
| AdministrativeArea | Sk | Sk | Sk | Sk |
| CountryName | Canada | Canada | Canada | Canada |
| DeliveryAddress | 5995 50 Ave | 5993 50 Ave | 5997 50 Ave | 5991 50 Ave |
| DeliveryAddress1 | 5995 50 Ave | 5993 50 Ave | 5997 50 Ave | 5991 50 Ave |
| DeliveryAddressFormat | PremiseNumber ... | PremiseNumber ... | PremiseNumber ... | PremiseNumber ... |
| GeoDistance | 23.815312 | 24.371490 | 24.472422 | 26.025285 |
| ISO3166-2 | CA | CA | CA | CA |
| ISO3166-3 | CAN | CAN | CAN | CAN |
| ISO3166-N | 124 | 124 | 124 | 124 |
| Latitude | 53.297111 | 53.297084 | 53.297137 | 53.297058 |
| Locality | Lloydminster | Lloydminster | Lloydminster | Lloydminster |
| Longitude | -110.005393 | -110.005393 | -110.005393 | -110.005393 |
| PostalCode | S9V 2A4 | S9V 2A4 | S9V 2A4 | S9V 2A4 |
| PostalCodePrimary | S9V 2A4 | S9V 2A4 | S9V 2A4 | S9V 2A4 |
| Premise | 5995 | 5993 | 5997 | 5991 |
| PremiseNumber | 5995 | 5993 | 5997 | 5991 |
| PremiseNumberRangeField | 5995 | 5993 | 5997 | 5991 |
| Thoroughfare | 50 Ave | 50 Ave | 50 Ave | 50 Ave |

| Case Number | Change Description | Category | Country | Example Address |
|------------------|----------------------------------|----------|---------|--|
| CAS-82263-G7X1J7 | Improvement of geocodes accuracy | Data | BE | Address1: Lindeboomstraat 116, Internal Postal Box 3 Locality: Tervuren Admin: VLAAMS BRABANT Postal Code: 3080 |

Before Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index Result Count 1

Address Verification Code V44-I55-P6-090

Organization Identified no change

SubBuilding Internal Postal Box 3 Verified no change

Premise 116 Verified no change

Building Identified no change

PostBox Verified no change

DependentThoroughfare Verified no change

Thoroughfare Lindeboomstraat Verified no change

DoubleDependentLocality Verified no change

DependentLocality Verified no change

Locality Tervuren Verified no change

SubAdministrativeArea Leuven Added

AdministrativeArea Vlaams Brabant Verified large change

SuperAdministrativeArea Vlaanderen Added

PostalCode 3080 Verified no change

Country Belgium

ISO2 BE ISO3 BEL

Unmatched

Processed Time 00:00:00.20

Cache Stats Shortcuts View All To Clipboard

Output

Address Lindeboomstraat 116 Internal 3080 Tervuren

Latitude 50.817293

Longitude 4.508807

Accuracy A4

Distance 5.0

Map This Location

After Image

Loqate Demonstration UI v2.45.0.16505-6d8a6e1

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index Result Count 1

Address Verification Code V44-I55-P6-100

Organization Identified no change

SubBuilding Internal Postal Box 3 Identified no change

Premise 116 Verified no change

Building Santo Identified context

PostBox Verified no change

DependentThoroughfare Verified no change

Thoroughfare Lindeboomstraat Verified no change

DoubleDependentLocality Verified no change

DependentLocality Verified no change

Locality Tervuren Verified no change

SubAdministrativeArea Leuven Added

AdministrativeArea Vlaams Brabant Verified no change

SuperAdministrativeArea Vlaanderen Added

PostalCode 3080 Verified no change

Country Belgium

ISO2 BE ISO3 BEL

Unmatched

Processed Time 00:00:00.13

Cache Stats Shortcuts View All To Clipboard

Output

Address Santo Lindeboomstraat 116 Internal 3080 Tervuren

Latitude 50.817295

Longitude 4.508806

Accuracy P4

Distance 0.0

Map This Location

| Case Number | Change Description | Category | Country | Example Address |
|------------------|-------------------------------------|----------|---------|--|
| CAS-89251-J3M8W9 | Improvement of address verification | Data | US | Address1: N49W17791 Christopher Ct Locality: Menomonee Falls AdministrativeArea: WI PostalCode: 53051-6504 Country : USA |

Before Image

Loqate Demonstration UI v2.45.1.16568-6642694

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address N49W17791 Christopher Ct. Latitude

Longitude

Accuracy U0

Distance

Map This Location

Output

Address Quality Index Result Count 1

Address Verification Code U00-U00-P0-000

Organization Empty

SubBuilding Empty

Premise Empty

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Empty

DoubleDependentLocality Empty

DependentLocality Empty

Locality Menomonee Falls Unrecognized

SubAdministrativeArea Empty

AdministrativeArea WI Unrecognized

SuperAdministrativeArea Empty

PostalCode 53051-6504 Unrecognized

Country United States

ISO2 US ISO3 USA

Unmatched

Processed Time 00:00:00.00

Cache Stats Shortcuts View All To Clipboard

After Image

Loqate Demonstration UI v2.45.1.16568-6642694

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☒ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address N49W17791 Christopher Ct. Latitude 43.107280

Longitude -88.132490

Accuracy P4

Distance 0.0

Map This Location

Output

Address Quality Index Result Count 1

Address Verification Code V44-I44-P8-100

Organization Empty

SubBuilding Empty

Premise N49W17791 Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Christopher Ct. Verified no change

DoubleDependentLocality Empty

DependentLocality Empty

Locality Menomonee Falls Verified no change

SubAdministrativeArea Waukesha Added

AdministrativeArea WI Verified no change

SuperAdministrativeArea Empty

PostalCode 53051-6504 Verified no change

Country United States

ISO2 US ISO3 USA

Unmatched

Processed Time 00:00:00.00

Cache Stats Shortcuts View All To Clipboard