

Loqate, A GBG Solution

Release Notes – Reference Data & Knowledge Base

2022Q2.0 Major Release

Case Resolutions

Please visit <https://support.loqate.com/2022q2-0-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 either the CASS (USA) or AMAS (Australia) certified products, 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	2022-02-10	2022-06-30
CASS Data	2022-04-15	2022-07-29
CASS2 Data		

Please check Install Manager for the latest versions of AMAS, CASS & CASS2

**Certification Expiry Date is different from Loqate license key expiry date. The earliest expiry date will apply.*

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.

BPDH/PDH Countries

Country	ISO2	Description
France	FR	Country rebuild (Removal of DependentLocality field)

Other major changes to highlight:

Country	Description
Canada	General improvement in parsing of Thoroughfare and Locality.
Poland	Removal of "M." suffix from the city in Locality field. Note: M. stand for Miasto
United States	Improvement is made within the USA geocode reference data to improve geocoding level

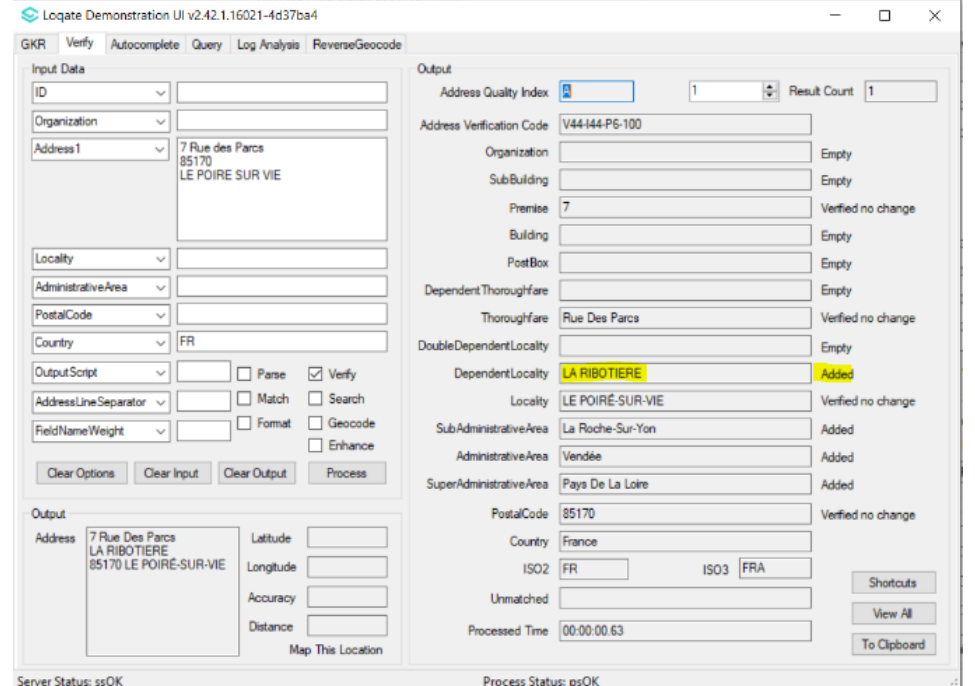
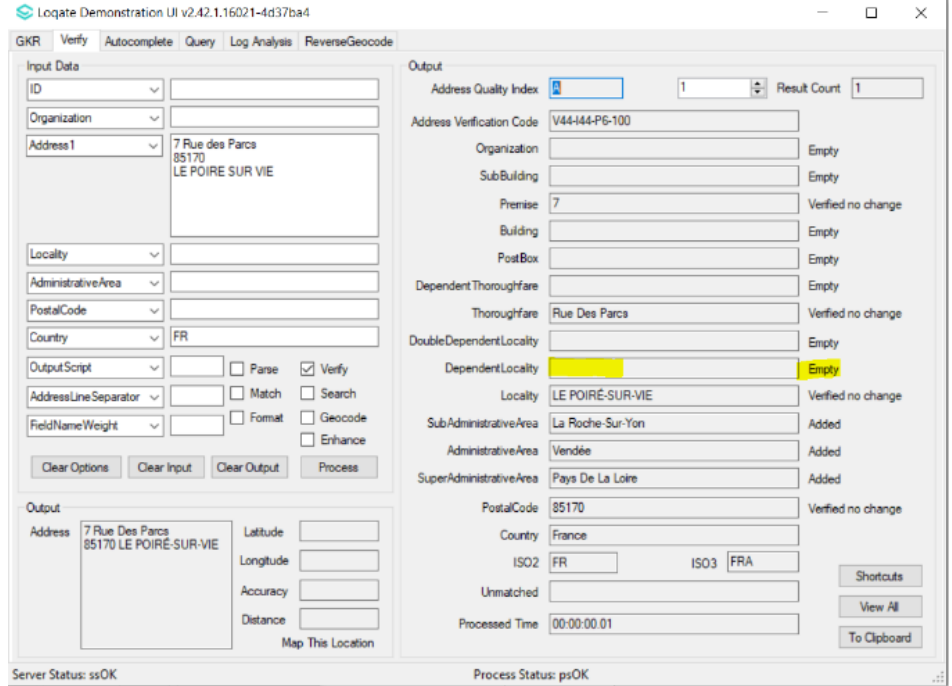
BPDH/PDH Countries Details

France

Country Information	Description
ISO2	FR
ISO3	FRA
Address Format	Organization SubBuilding Building Premise Thoroughfare DependentThoroughfare PostBox Town DoubleDependentLocality DependentLocality PostalCode Locality LocalityExtra LocalityExtra_Others
PDH	YES
PDH completed date	2017Q3.0
New Source	No but updated structure

	Pre-PDH	Post-PDH
Reference Data	rd_FR_ggg.lfs rd_FR_ggg_r1.lfs rd_FR_ggg_rg.lfs rd_FR_ggg_r.lfs rd_FR_vfy_ai.lfs rd_FR_vfy.lfs	rd_FR_ggg.lfs rd_FR_ggg_r1.lfs rd_FR_ggg_rg.lfs rd_FR_ggg_r.lfs rd_FR_vfy_ai.lfs rd_FR_vfy.lfs

DependentLocality field has been removed from reference data from this release onwards due to it has no longer being provided by data supplier. Investigation has shown that the dependant locality has little use and has been phased out of use by La Poste over several years.

2022Q1.1	2022Q2.0
DependentLocality is added.	DependentLocality is no longer added.
 <p>Loqate Demonstration UI v2.42.1.16021-4d37ba4</p> <p>Input Data: 7 Rue des Parcs, 85170 LE POIRE SUR VIE</p> <p>Output:</p> <ul style="list-style-type: none"> Address Quality Index: 1 Address Verification Code: V44-I44-P6-100 Organization: Empty SubBuilding: Empty Premise: 7 (Verified no change) Building: Empty PostBox: Empty DependentThoroughfare: Rue Des Parcs (Verified no change) DoubleDependentLocality: Empty DependentLocality: LA RIBOTIERE (Added) Locality: LE POIRE-SUR-VIE (Verified no change) SubAdministrativeArea: La Roche-Sur-Yon (Added) AdministrativeArea: Vendée (Added) SuperAdministrativeArea: Pays De La Loire (Added) PostalCode: 85170 (Verified no change) Country: France ISO2: FR, ISO3: FRA Unmatched: Processed Time: 00:00:00.63 <p>Server Status: ssOK Process Status: psOK</p>	 <p>Loqate Demonstration UI v2.42.1.16021-4d37ba4</p> <p>Input Data: 7 Rue des Parcs, 85170 LE POIRE SUR VIE</p> <p>Output:</p> <ul style="list-style-type: none"> Address Quality Index: 1 Address Verification Code: V44-I44-P6-100 Organization: Empty SubBuilding: Empty Premise: 7 (Verified no change) Building: Empty PostBox: Empty DependentThoroughfare: Rue Des Parcs (Verified no change) DoubleDependentLocality: Empty DependentLocality: Empty Locality: LE POIRE-SUR-VIE (Verified no change) SubAdministrativeArea: La Roche-Sur-Yon (Added) AdministrativeArea: Vendée (Added) SuperAdministrativeArea: Pays De La Loire (Added) PostalCode: 85170 (Verified no change) Country: France ISO2: FR, ISO3: FRA Unmatched: Processed Time: 00:00:00.01 <p>Server Status: ssOK Process Status: psOK</p>

2022Q1.1

Le Chesnay (former commune) is returned in locality field

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [] Organization [] Address1 58 Rue Pottier
78150
LE CHESNAY

Locality [] AdministrativeArea [] PostalCode [] Country FR

OutputScript [] Parse [] Verify [x] Search [] 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 58 Verified no change

Building [] Empty

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare Rue Pottier Verified no change

DoubleDependentLocality [] Empty

DependentLocality [] Empty

Locality LE CHESNAY Verified no change

SubAdministrativeArea Saint-Germain-En-Laye Added

AdministrativeArea Yvelines Added

SuperAdministrativeArea Ile-De-France Added

PostalCode 78150 Verified no change

Country France

ISO2 FR ISO3 FRA

Unmatched []

Processed Time 00:00:00.09

Shortcuts View All To Clipboard

Map This Location

Server Status: ssOK Process Status: psOK

2022Q2.0

Le Chesnay (new commune) is returned in locality field. General improvement in locality field – Changing former commune to new commune.

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [] Organization [] Address1 58 Rue Pottier
78150
LE CHESNAY

Locality [] AdministrativeArea [] PostalCode [] Country FR

OutputScript [] Parse [] Verify [x] Search [] 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 58 Verified no change

Building [] Empty

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare Rue Pottier Verified no change

DoubleDependentLocality [] Empty

DependentLocality [] Empty

Locality LE CHESNAY-ROCQUENCOURT Verified alias change

SubAdministrativeArea Saint-Germain-En-Laye Added

AdministrativeArea Yvelines Added

SuperAdministrativeArea Ile-De-France Added

PostalCode 78150 Verified no change

Country France

ISO2 FR ISO3 FRA

Unmatched []

Processed Time 00:00:00.02

Shortcuts View All To Clipboard

Map This Location

Server Status: ssOK Process Status: psOK

2022Q1.1

Previously it took 24 seconds to process a complex input address.

Loqate Demonstration UI v2.42.0.16013-6062831

Input Data

ID [] Organization [] Address [UNION DES REALISATIONS MLA SERVICE PHARMACIE 2-4 ROUTE DE PARIS] Locality [NANTES cedex 3] AdministrativeArea [F44] PostalCode [44314] Country [FR]

Output

Address Quality Index [C] 1 Result Count [1]

Address Verification Code [V44-I45-P4-090]

Organization [Union Des Realisations Mia] Identified context

SubBuilding [] Empty

Premise [2-4] Verified no change

Building [Service Pharma.] Identified alias

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare [Route De Paris] Verified no change

DoubleDependentLocality [] Empty

DependentLocality [] Empty

Locality [NANTES] Verified no change

SubAdministrativeArea [Nantes] Added

AdministrativeArea [Loire-Atlantique] Added

SuperAdministrativeArea [Pays De La Loire] Added

PostalCode [44300] Verified large change

Country [France]

ISO2 [FR] ISO3 [FRA]

Unmatched [F44]

Processed Time [00:00:24.33]

Output

Address [Union Des Realisations Mia Service Pharma. 2-4 Route De Paris 44300 NANTES CEDEX 3] Latitude [47.248808] Longitude [-1.520699] Accuracy [P4] Distance [0.0]

Server Status: ssOK Process Status: psOK

2022Q2.0

It now takes 7 seconds to process the same complex input address. General speed improvement.

Loqate Demonstration UI v2.42.0.16013-6062831

Input Data

ID [] Organization [] Address [UNION DES REALISATIONS MLA SERVICE PHARMACIE 2-4 ROUTE DE PARIS] Locality [NANTES cedex 3] AdministrativeArea [F44] PostalCode [44314] Country [FR]

Output

Address Quality Index [B] 1 Result Count [1]

Address Verification Code [V44-I45-P4-090]

Organization [Union Des Realisations Mia] Identified context

SubBuilding [] Empty

Premise [2-4] Verified no change

Building [Service Pharma.] Identified alias

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare [Route De Paris] Verified no change

DoubleDependentLocality [] Empty

DependentLocality [] Empty

Locality [NANTES] Verified no change

SubAdministrativeArea [Nantes] Added

AdministrativeArea [Loire-Atlantique] Added

SuperAdministrativeArea [Pays De La Loire] Added

PostalCode [44300] Verified large change

Country [France]

ISO2 [FR] ISO3 [FRA]

Unmatched [F44]

Processed Time [00:00:07.46]

Output

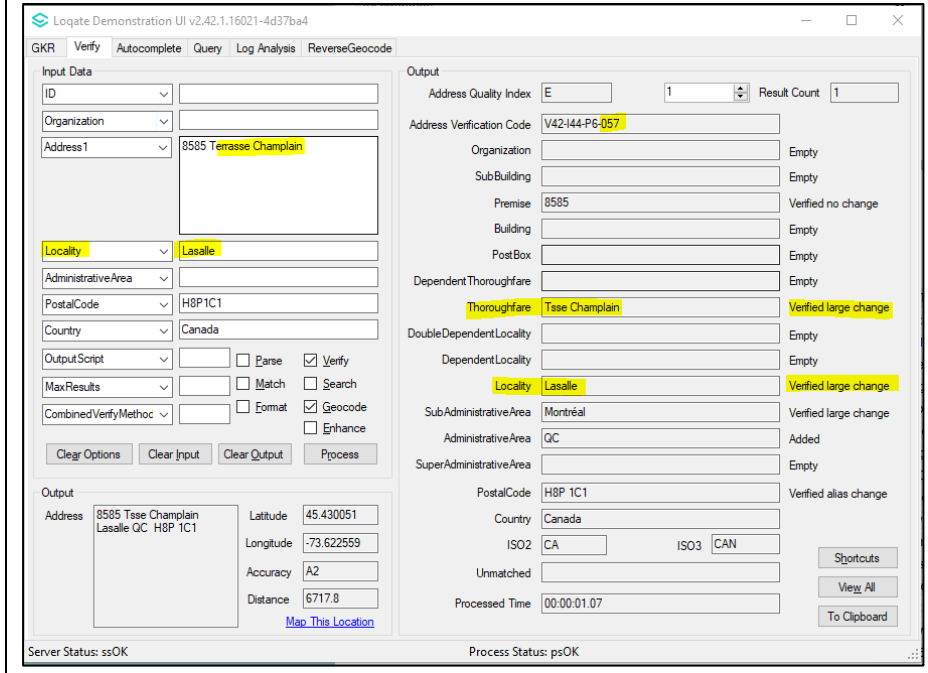
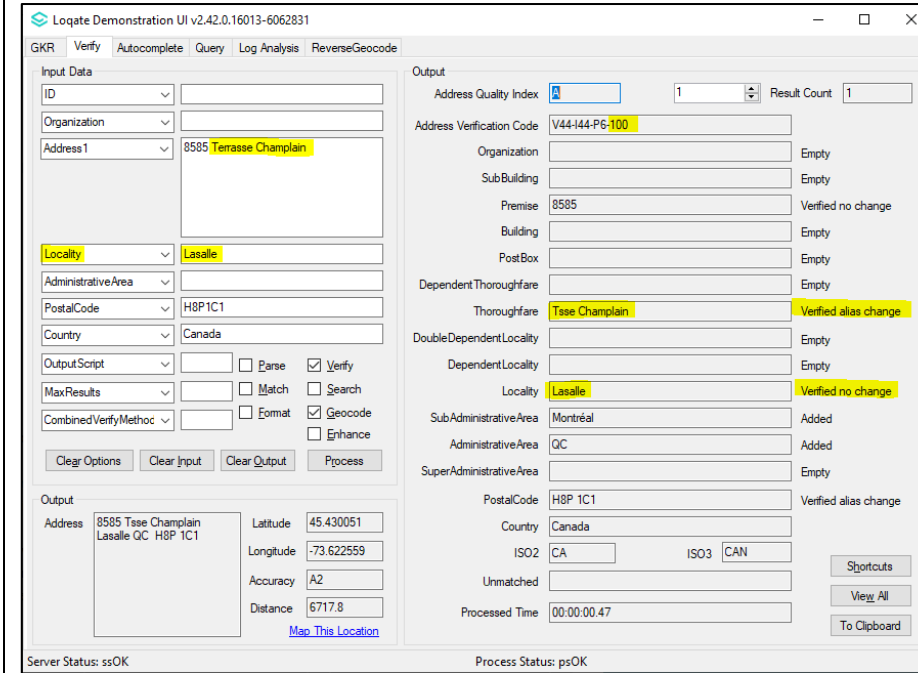
Address [Union Des Realisations Mia Service Pharma. 2-4 Route De Paris 44300 NANTES CEDEX 3] Latitude [47.248549] Longitude [-1.520661] Accuracy [P4] Distance [0.0]

Server Status: ssOK Process Status: psOK

MAJOR HIGHLIGHTS

Canada

General improvement in parsing of Thoroughfare and Locality.

2022Q1.1	2022Q2.0
<p>ThoroughfareName and Locality incorrectly parsed to Locality and SubAdministrativeArea fields respectively.</p>  <p>The screenshot shows the Loqate Demonstration UI v2.42.1.16021-4d37ba4. The input data includes 'Address 1' as '8585 Terrasse Champlain' and 'Locality' as 'Lasalle'. The output shows 'Thoroughfare' as 'Tsse Champlain' (highlighted in yellow) and 'Locality' as 'Lasalle' (highlighted in yellow). Other fields like 'SubAdministrativeArea' are empty. The status bar shows 'Server Status: ssOK' and 'Process Status: psOK'.</p>	<p>Thoroughfare and Locality correctly parsed and verified.</p>  <p>The screenshot shows the Loqate Demonstration UI v2.42.0.16013-6062831. The input data is the same as in the previous version. The output shows 'Thoroughfare' as 'Tsse Champlain' (highlighted in yellow) and 'Locality' as 'Lasalle' (highlighted in yellow). The 'Address Verification Code' is now 'V44-144-P6-100'. The status bar shows 'Server Status: ssOK' and 'Process Status: psOK'.</p>

ThoroughfareName incorrectly parsed to SubAdministrativeArea field.

Loqate Demonstration UI v2.42.1.16021-4d37ba4

Input Data: ID, Organization, Address1 (Raymond Chabot Inc. 35 Rue Dufferin J2G4W5 Granby QC Canada), Locality, AdministrativeArea, PostalCode, Country, OutputScript, MaxResults, CombinedVerifyMethod, Parse, Verify, Match, Search, Format, Geocode, Enhance, Clear Options, Clear Input, Clear Output, Process.

Output: Address Quality Index C, 1, Result Count 1, Address Verification Code P22-I25-P6-100, Organization Raymond Chabot Inc. Identified no change, SubBuilding Empty, Premise 35 Identified no change, Building Empty, PostBox Empty, DependentThoroughfare, Thoroughfare Rue Identified context, DoubleDependentLocality Empty, DependentLocality, Locality Granby Verified no change, SubAdministrativeArea Dufferin Identified no change, AdministrativeArea QC Verified no change, SuperAdministrativeArea Empty, PostalCode J2G 4W5 Verified alias change, Country Canada, ISO2 CA, ISO3 CAN, Unmatched, Processed Time 00:00:00.97, Shortcuts, View All, To Clipboard.

Server Status: ssOK Process Status: psOK

Thoroughfare correctly parsed and verified.

Loqate Demonstration UI v2.42.0.16013-6062831

Input Data: ID, Organization, Address1 (Raymond Chabot Inc. 35 Rue Dufferin J2G4W5 Granby QC Canada), Locality, AdministrativeArea, PostalCode, Country, OutputScript, MaxResults, CombinedVerifyMethod, Parse, Verify, Match, Search, Format, Geocode, Enhance, Clear Options, Clear Input, Clear Output, Process.

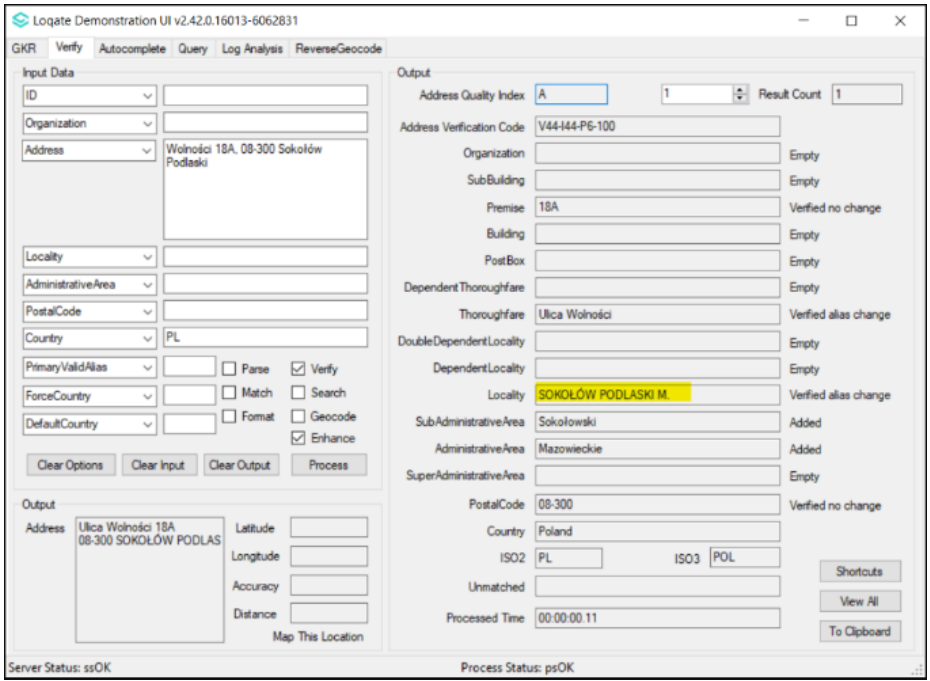
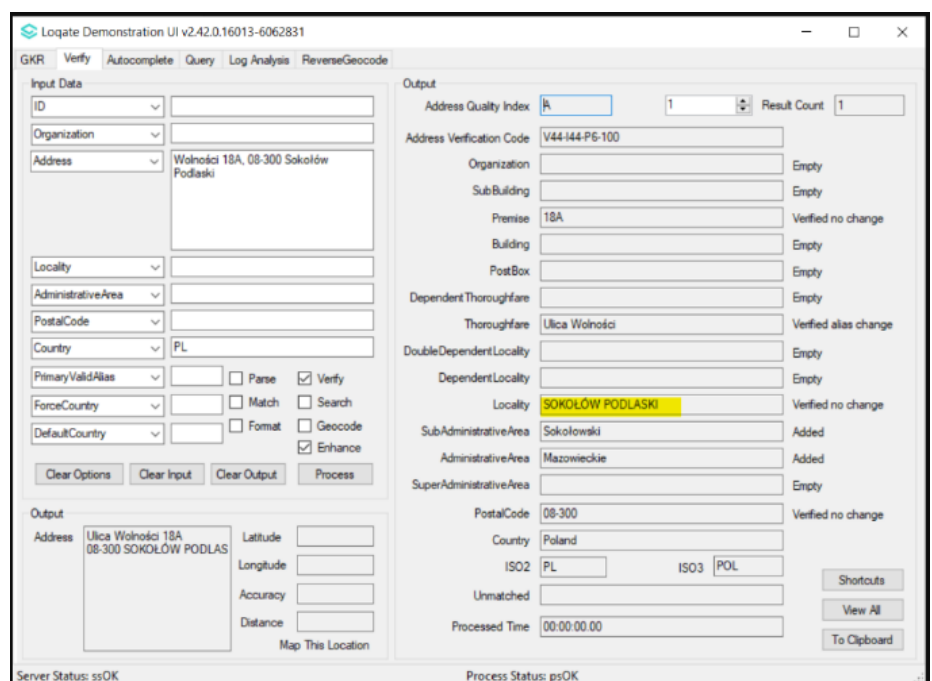
Output: Address Quality Index V44-I55-P6-100, Address Verification Code V44-I55-P6-100, Organization Raymond Chabot Inc. Identified no change, SubBuilding Empty, Premise 35 Verified no change, Building Empty, PostBox Empty, DependentThoroughfare, Thoroughfare Rue Dufferin Verified no change, DoubleDependentLocality Empty, DependentLocality, Locality Granby Verified no change, SubAdministrativeArea Empty, AdministrativeArea QC Verified no change, SuperAdministrativeArea Empty, PostalCode J2G 4W5 Verified alias change, Country Canada, ISO2 CA, ISO3 CAN, Unmatched, Processed Time 00:00:00.36, Shortcuts, View All, To Clipboard.

Server Status: ssOK Process Status: psOK

Poland

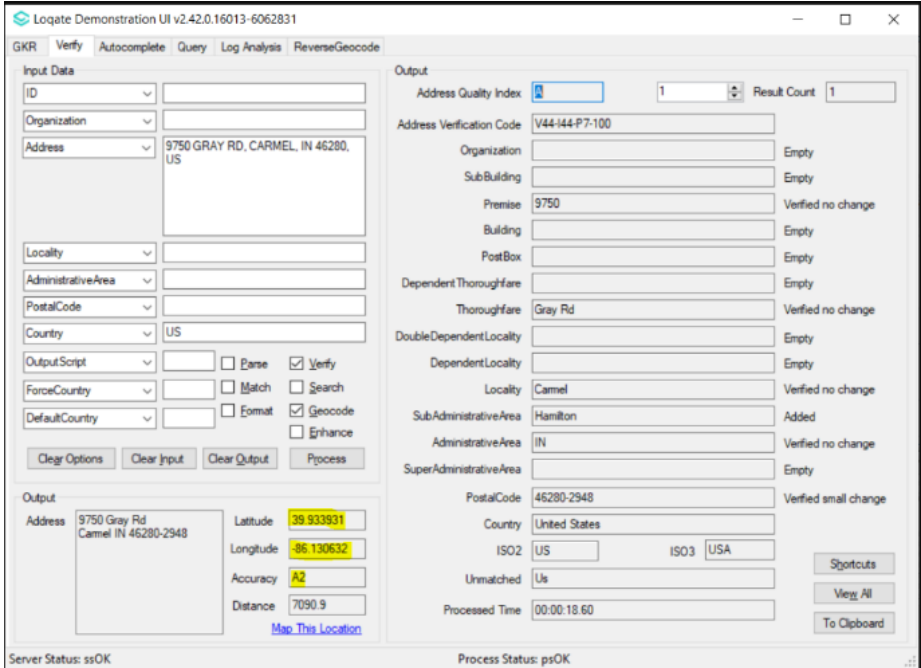
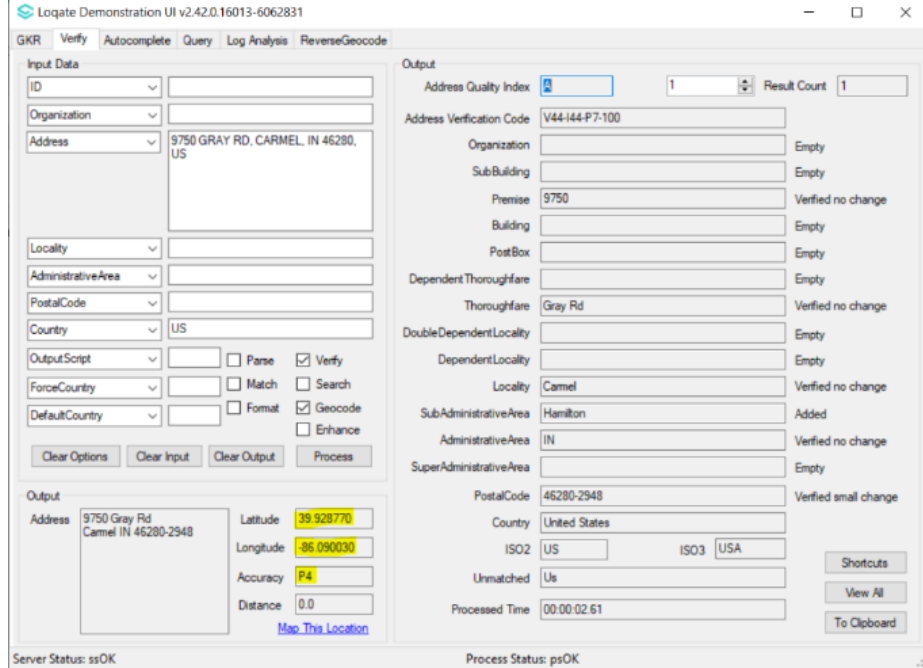
Removal of "M." suffix from the city in Locality field.

Note: M. stand for Miasto (english translation: city). Research has shown that "M." suffix is uncommon in Poland addressing.

2022Q1.1	2022Q2.0
<p>"M" suffix city name returned in the Locality field</p>  <p>The screenshot shows the Loqate Demonstration UI for version v2.42.0.16013-6062831. The 'Input Data' section has 'Address' set to 'Wolności 18A, 08-300 Sokółów Podlaski'. The 'Output' section shows 'Locality' as 'SOKOŁÓW PODLASKI M.' (highlighted in yellow), 'Sub-Administrative Area' as 'Sokolowski', and 'Administrative Area' as 'Mazowieckie'. The 'Processed Time' is 00:00:11.</p>	<p>"M" suffix no longer returned in Locality field</p>  <p>The screenshot shows the Loqate Demonstration UI for version v2.42.0.16013-6062831. The 'Input Data' section has 'Address' set to 'Wolności 18A, 08-300 Sokółów Podlaski'. The 'Output' section shows 'Locality' as 'SOKOŁÓW PODLASKI' (highlighted in yellow), 'Sub-Administrative Area' as 'Sokolowski', and 'Administrative Area' as 'Mazowieckie'. The 'Processed Time' is 00:00:00.</p>

United States

Improvement is made within the USA geocode reference data to improve geocoding level.

2022Q1.1	2022Q2.0
<p>GeoAccuracy of "A2" returned</p>  <p>The screenshot shows the Loqate Demonstration UI v2.42.0.16013-6062831. The input address is '9750 GRAY RD, CARMEL, IN 46280, US'. The output shows a geocode accuracy of 'A2'. The address is broken down into fields: Organization (Empty), SubBuilding (Empty), Premise (9750), Building (Empty), PostBox (Empty), DependentThoroughfare (Empty), Thoroughfare (Gray Rd), DoubleDependentLocality (Empty), DependentLocality (Empty), Locality (Carmel), SubAdministrativeArea (Hamilton), AdministrativeArea (IN), SuperAdministrativeArea (Empty), and PostalCode (46280-2948). The output address is '9750 Gray Rd Carmel IN 46280-2948' with coordinates Latitude 39.933931 and Longitude -86.130632. The accuracy is 'A2' and the distance is 7090.9. The process status is 'psOK'.</p>	<p>Improvement in GeoAccuracy from A2 to P4.</p>  <p>The screenshot shows the Loqate Demonstration UI v2.42.0.16013-6062831. The input address is '9750 GRAY RD, CARMEL, IN 46280, US'. The output shows a geocode accuracy of 'P4'. The address is broken down into fields: Organization (Empty), SubBuilding (Empty), Premise (9750), Building (Empty), PostBox (Empty), DependentThoroughfare (Empty), Thoroughfare (Gray Rd), DoubleDependentLocality (Empty), DependentLocality (Empty), Locality (Carmel), SubAdministrativeArea (Hamilton), AdministrativeArea (IN), SuperAdministrativeArea (Empty), and PostalCode (46280-2948). The output address is '9750 Gray Rd Carmel IN 46280-2948' with coordinates Latitude 39.928770 and Longitude -86.090030. The accuracy is 'P4' and the distance is 0.0. The process status is 'psOK'.</p>

Case Resolutions

2022Q2.0 Data related Case Fixes

Case Number	Change Description	Category	Country	Example Address
CAS-53448-Z0G0C7	Improvement of France address matching and verification.	Data	FRA	Address1: 7 Allee du Chateau Locality: Pouilly PostalCode: 60790 Country: FRA

Before Image

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data: ID, Organization, Address1: 7 Allee du Chateau

Output: Address Quality Index: 3, Result Count: 1

Address Verification Code: P32-135-P2-090

Organization: Empty

SubBuilding: 7 Identified no change

Premise: Empty

Building: Allee Identified context

PostBox: Empty

DependentThoroughfare: Empty

Thoroughfare: Rue Du Château Verified small change

DoubleDependentLocality: Empty

DependentLocality: POUILLY Verified no change

Locality: Empty

SubAdministrativeArea: Empty

AdministrativeArea: Empty

SuperAdministrativeArea: Bourgogne-Franche-Comté Added

PostalCode: 60790 Identified no change

Country: France

ISO2: FR ISO3: FRA

Unmatched: Empty

Processed Time: 00:00:00.11

Output: Address: 7 Allee Rue Du Château POUILLY 60790, Latitude: 47.311169, Longitude: 3.830010, Accuracy: A3, Distance: 144878.7

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data: ID, Organization, Address1: 7 Allee du Chateau

Output: Address Quality Index: 4, Result Count: 1

Address Verification Code: V44-144-P6-100

Organization: Empty

SubBuilding: Empty

Premise: 7 Verified no change

Building: Empty

PostBox: Empty

DependentThoroughfare: Empty

Thoroughfare: Allée Du Chateau Verified no change

DoubleDependentLocality: Empty

DependentLocality: Empty

Locality: POUILLY Verified no change

SubAdministrativeArea: Beauvais Added

AdministrativeArea: Oise Added

SuperAdministrativeArea: Hauts-De-France Added

PostalCode: 60790 Verified no change

Country: France

ISO2: FR ISO3: FRA

Unmatched: Empty

Processed Time: 00:00:00.25

Output: Address: 7 Allée Du Chateau 60790 POUILLY, Latitude: 49.269423, Longitude: 2.025688, Accuracy: P4, Distance: 0.0

Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-70334-G3F0J7	Improvement in locality field - former commune turns invalid.	Data	FRA	-
Before Image		After Image		
<p><u>The three entries are former commune.</u></p> <p>Locality 2347897 SubAdministrativeArea 2657841 Château-Gontier<S=LATX,L=FR> -Chateau-Gontier \$Chateau Gontier</p> <p>Locality 1292188 SubAdministrativeArea 2661158 Rocquencourt</p> <p>Locality 1291933 SubAdministrativeArea 2661158 Le Chesnay</p>		<p><u>The former commune when merged - turns invalid. Primary name is the new commune name</u></p> <p>Locality 2347897 SubAdministrativeArea 2657841 Château-Gontier-Sur-Mayenne<S=LATX><L=FR> -Chateau-Gontier-Sur-Mayenne \$Château-Gontier \$Chateau Gontier</p> <p>Locality 1291933 SubAdministrativeArea 2661158 Le Chesnay-Rocquencourt<S=LATN><L=FR> \$Le Chesnay \$Rocquencourt</p>		

Case Number	Change Description	Category	Country	Example Address
CAS-64581-F1Y8L5	Improvement in Locality return and AVC level. ANCENIS-SAINT-GÉRÉON is a commune resulting from amalgamation of the communes of ANCENIS and SAINT-GÉRÉON.	Data	FRA	Address: Espace 23-Bd de la Prairie, 44150 Ancenis-Saint-Géréon, France

Before Image

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [] Organization [] Address1 [Espace 23-Bd de la Prairie, 44150 Ancenis-Saint-Géréon, France]

Locality [] AdministrativeArea [] PostalCode [] Country []

OutputScript [] Parse [] Verify [x] AddressLineSeparator [] Match [] Search [] FileNameWeight [] Format [] Geocode [x] Enhance []

Clear Options Clear Input Clear Output Process

Output

Address Quality Index [8] 1 Result Count 1

Address Verification Code [Y22-13-P3-100]

Organization [] Empty

SubBuilding [Espace 23] Identified no change

Premise [] Empty

Building [] Empty

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare [Boulevard De La Prairie, 44150 Ancenis] Identified alias

DoubleDependentLocality [] Empty

DependentLocality [] Empty

Locality [SAINT-GEREON] Verified no change

SubAdministrativeArea [Ancenis] Added

AdministrativeArea [Loire-Atlantique] Added

SuperAdministrativeArea [Pays De La Loire] Added

PostalCode [44150] Added

Country [France]

ISO2 [FR] ISO3 [FRA]

Unmatched []

Processed Time [00:00:00.05]

Shortcuts View All To Clipboard

Map This Location

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [] Organization [] Address1 [Espace 23-Bd de la Prairie, 44150 Ancenis-Saint-Géréon, France]

Locality [] AdministrativeArea [] PostalCode [] Country []

OutputScript [] Parse [] Verify [x] AddressLineSeparator [] Match [] Search [] FileNameWeight [] Format [] Geocode [x] Enhance []

Clear Options Clear Input Clear Output Process

Output

Address Quality Index [8] 1 Result Count 1

Address Verification Code [P33-I44-P6-100]

Organization [] Empty

SubBuilding [] Empty

Premise [] Empty

Building [Espace 23] Identified no change

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare [Boulevard De La Prairie] Verified alias change

DoubleDependentLocality [] Empty

DependentLocality [] Empty

Locality [ANCENIS-SAINT-GEREON] Verified no change

SubAdministrativeArea [] Empty

AdministrativeArea [Loire-Atlantique] Added

SuperAdministrativeArea [Pays De La Loire] Added

PostalCode [44150] Verified no change

Country [France]

ISO2 [FR] ISO3 [FRA]

Unmatched []

Processed Time [00:00:00.09]

Shortcuts View All To Clipboard

Map This Location

Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-10592-F0C2W9	Removal of Incorrect Building	Data	AUS	Address1: 19 Byron Court, Narre Warren South, VIC, 3805, AUS

Before Image

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [] Organization [] Address1 [19 Byron Court, Narre Warren South, VIC, 3805, AUS]

Locality [] AdministrativeArea [] PostalCode [] Country []

OutputScript [] Parse Verify

AddressLineSeparator [] Match Search

FieldNameWeight [] Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address: Dover Court, 19 Byron Ct, NARRE WARREN SOUTH \

Latitude [] Longitude [] Accuracy [] Distance [] Map This Location

Address Quality Index [A] 1 Result Count 1

Address Verification Code: V44-I44-P6-100

Organization: [] Empty

SubBuilding: [] Empty

Premise: 19 Verified no change

Building: Dover Court Added

PostBox: [] Empty

DependentThoroughfare: [] Empty

Thoroughfare: Byron Ct Verified alias change

DoubleDependentLocality: [] Empty

DependentLocality: [] Empty

Locality: NARRE WARREN SOUTH Verified no change

SubAdministrativeArea: [] Empty

AdministrativeArea: VIC Verified no change

SuperAdministrativeArea: [] Empty

PostalCode: 3805 Verified no change

Country: Australia

ISO2: AU ISO3: AUS

Unmatched: []

Processed Time: 00:00:00.00

Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [] Organization [] Address1 [19 Byron Court, Narre Warren South, VIC, 3805, AUS]

Locality [] AdministrativeArea [] PostalCode [] Country []

OutputScript [] Parse Verify

AddressLineSeparator [] Match Search

FieldNameWeight [] Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address: 19 Byron Ct, NARRE WARREN SOUTH \

Latitude [] Longitude [] Accuracy [] Distance [] Map This Location

Address Quality Index [A] 1 Result Count 1

Address Verification Code: V44-I44-P6-100

Organization: [] Empty

SubBuilding: [] Empty

Premise: 19 Verified no change

Building: [] Empty

PostBox: [] Empty

DependentThoroughfare: [] Empty

Thoroughfare: Byron Ct Verified alias change

DoubleDependentLocality: [] Empty

DependentLocality: [] Empty

Locality: NARRE WARREN SOUTH Verified no change

SubAdministrativeArea: [] Empty

AdministrativeArea: VIC Verified no change

SuperAdministrativeArea: [] Empty

PostalCode: 3805 Verified no change

Country: Australia

ISO2: AU ISO3: AUS

Unmatched: []

Processed Time: 00:00:00.00

Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-49550-F5T0M4	Locality is no longer missing in the output field	Data	ZAF	Address1: 94 NEW CROSS ROAD Locality: NYANGA PostalCode: 7750 Country: ZAF

Before Image

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [] Organization [] Address [94 NEW CROSS ROAD]

Locality [NYANGA]

AdministrativeArea [] PostalCode [7750] Country [ZA]

OutputScript [] Parse Verify

ForceCountry [] Match Search

MaxResults [] Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index [5] Result Count [1]

Address Verification Code [V32-I44-P6-090]

Organization [] Empty

SubBuilding [] Empty

Premise [94] Identified no change

Building [] Empty

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare [New Cross Roads] Verified small change

DoubleDependentLocality [] Empty

DependentLocality [Nyanga] Identified no change

Locality [] Empty

SubAdministrativeArea [City Of Cape Town] Added

AdministrativeArea [Western Cape] Added

SuperAdministrativeArea [] Empty

PostalCode [7750] Verified no change

Country [South Africa]

ISO2 [ZA] ISO3 [ZAF]

Unmatched []

Processed Time [00:00:00.02]

Shortcuts View All To Clipboard

Output

Address [94 New Cross Roads
Nyanga
7750] Latitude [-33.995560] Longitude [18.582220] Accuracy [P3] Distance [0.0]

Map This Location

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.39.1.15377-0102a77

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [] Organization [] Address [94 NEW CROSS ROAD]

Locality [NYANGA]

AdministrativeArea [] PostalCode [7750] Country [ZA]

OutputScript [] Parse Verify

ForceCountry [] Match Search

MaxResults [] Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index [5] Result Count [1]

Address Verification Code [P22-I44-P6-100]

Organization [] Empty

SubBuilding [] Empty

Premise [94] Identified no change

Building [] Empty

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare [New Cross Rd] Identified alias

DoubleDependentLocality [] Empty

DependentLocality [Nyanga] Verified no change

Locality [Cape Town] Added

SubAdministrativeArea [City Of Cape Town] Added

AdministrativeArea [Western Cape] Added

SuperAdministrativeArea [] Empty

PostalCode [7750] Verified no change

Country [South Africa]

ISO2 [ZA] ISO3 [ZAF]

Unmatched []

Processed Time [00:00:00.00]

Shortcuts View All To Clipboard

Output

Address [94 New Cross Rd
Nyanga
Cape Town
7750] Latitude [-33.988229] Longitude [18.583194] Accuracy [A2] Distance [1544.3]

Map This Location

Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-66488-W5N3G9	Removal of SubAdministrativeArea because it's no longer available/valid under respective AdministrativeArea (Leh District should only be under Ladakh)	Data	IND	-
Before Image			After Image	
<u>Leh District is incorrectly under Jammu & Kashmir state</u> SubAdministrativeArea 3115557 AdministrativeArea 3072962 Leh District<S=LATN><L=EN> AdministrativeArea 3072962 Jammu & Kashmir<S=LATN><L=EN>			<u>Leh District is no longer under Jammu & Kashmir state. The relevant district is only under Ladakh state.</u> SubAdministrativeArea 4857999 AdministrativeArea 4857944 Leh Ladakh District<S=LATN><L=EN> AdministrativeArea 4857944 Ladakh<S=LATN><L=EN>	

Case Number	Change Description	Category	Country	Example Address
CAS-56740-Z2R7R4	Improvement on Premise level verification	Data	Mexico	Address1: Emiliano Zapata 51 El Colorado 76246 Country: Mexico Address1: Lazaro Cardenas 36, Francisco I. Madero, 27908 Country: Mexico
Before Image			After Image	

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

CombinedVerifyMethod

Parse Verify

PreferPrimaryValidAlias

Match Search

MaxMatchRuleCandidi:

Format Geocode

Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code V33-144-P6-078

Organization Empty

SubBuilding Empty

Premise Identified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Emiliano Zapata Verified no change

DoubleDependentLocality Empty

DependentLocality Ejido San Miguel Lázaro Cárdenas Verified large change

Locality Empty

SubAdministrativeArea El Marqués Added

AdministrativeArea QUE Added

SuperAdministrativeArea Empty

PostalCode 76246 Verified no change

Country Mexico

ISO2 MX ISO3 MEX

Unmatched

Processed Time 00:00:00.00

Shortcuts View All To Clipboard

Output

Address Emiliano Zapata 51 Ejido San Miguel Lázaro Cárdenas 76246 El Marqués QUE

Latitude 20.561825

Longitude -100.245838

Accuracy A3

Distance 516.1

Map This Location

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

CombinedVerifyMethod

Parse Verify

PreferPrimaryValidAlias

Match Search

MaxMatchRuleCandidi:

Format Geocode

Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index 1 Result Count 1

Address Verification Code V42-144-P6-095

Organization Empty

SubBuilding Empty

Premise 36 Verified no change

Building Empty

PostBox Empty

DependentThoroughfare Empty

Thoroughfare Calle Lázaro Cárdenas Verified large change

DoubleDependentLocality Empty

DependentLocality Col Fresno Del Norte Added

Locality Francisco I. Madero Verified no change

SubAdministrativeArea Francisco I. Madero Added

AdministrativeArea COA Added

SuperAdministrativeArea Empty

PostalCode 27908 Verified no change

Country Mexico

ISO2 MX ISO3 MEX

Unmatched

Processed Time 00:00:00.03

Shortcuts View All To Clipboard

Output

Address Calle Lázaro Cárdenas 36 Col Fresno Del Norte 27908 Francisco I. Madero COA

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3:

Address2:

Address1: Lazaro Cardenas 36, Francisco I. Madero, 27908

Locality:

AdministrativeArea:

PostalCode:

Country: MX

CombinedVerifyMethod: Parse Verify

PreferPrimaryValidAlias: Match Search

MaxMatchRuleCandid: Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index: B 1 Result Count: 1

Address Verification Code: V32-144-P6-097

Organization: Empty

SubBuilding: Empty

Premise: 36 Identified no change

Building: Empty

PostBox: Empty

DependentThoroughfare: Empty

Thoroughfare: Av Lázaro Cárdenas Verified small change

DoubleDependentLocality: Empty

DependentLocality: Fresno Del Norte Added

Locality: Francisco I. Madero Verified no change

SubAdministrativeArea: Francisco I Madero Added

AdministrativeArea: COA Added

SuperAdministrativeArea: Empty

PostalCode: 27908 Verified no change

Country: Mexico

ISO2: MX ISO3: MEX

Unmatched:

Processed Time: 00:00:00.00

Shortcuts View All To Clipboard

Address: Av Lázaro Cárdenas 36, Fresno Del Norte, 27908, Francisco I. Madero, COA, Mexico

Latitude: 25.763390 Longitude: -103.271608 Accuracy: 14 Distance: 5.0 [Map This Location](#)

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Address3:

Address2:

Address1: Emiliano Zapata 51 El Colorado 76246

Locality:

AdministrativeArea:

PostalCode:

Country: MX

CombinedVerifyMethod: Parse Verify

PreferPrimaryValidAlias: Match Search

MaxMatchRuleCandid: Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index: 0 1 Result Count: 1

Address Verification Code: V44-144-P6-084

Organization: Empty

SubBuilding: Empty

Premise: 51 Verified no change

Building: Empty

PostBox: Empty

DependentThoroughfare: Empty

Thoroughfare: Emiliano Zapata Verified no change

DoubleDependentLocality: Empty

DependentLocality: Ejido San Miguel Lázaro Cárdenas Verified large change

Locality: Empty

SubAdministrativeArea: El Marqués Added

AdministrativeArea: QUE Added

SuperAdministrativeArea: Empty

PostalCode: 76246 Verified no change

Country: Mexico

ISO2: MX ISO3: MEX

Unmatched:

Processed Time: 00:00:00.00

Shortcuts View All To Clipboard

Address: Emiliano Zapata 51, Ejido San Miguel Lázaro Cárdenas, 76246, El Marqués, QUE, Mexico

Latitude: Longitude: Accuracy: Distance: [Map This Location](#)

Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-65497-Z5P0D6	Improvement of the Primary Name for the Canada Locality	Data	Canada	Address 1: 2130 BOUL LEMIRE DRUMMONDVILLE QC J2B 7E9 Country: Canada
Before Image			After Image	

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Table: **rd_CA_vfy**

Input Data

Field Name	Field Value	Output
AdministrativeArea		<input checked="" type="checkbox"/>
SubAdministrativeArea		<input checked="" type="checkbox"/>
Locality	Drummondville	<input checked="" type="checkbox"/>
Thoroughfare		<input type="checkbox"/>
PremiseNumber		<input type="checkbox"/>
Building		<input type="checkbox"/>
SubBuildingNumber		<input type="checkbox"/>
SubBuildingType		<input type="checkbox"/>
Organization		<input type="checkbox"/>
Department		<input type="checkbox"/>
PostBoxNumber		<input type="checkbox"/>
PostalCodePrimary	J2B 7E9	<input checked="" type="checkbox"/>
DeliveryInstallationAreaName		<input type="checkbox"/>
DeliveryInstallationType		<input type="checkbox"/>
DeliveryInstallationQualifierName		<input type="checkbox"/>
RouteType		<input type="checkbox"/>
RouteNumber		<input type="checkbox"/>
BranchName		<input type="checkbox"/>

Results

Reverse Grid

1	
AdministrativeArea	Québec(Qc)Quebec魁北克
Locality	St-NicéphoreDrummondville
PostalCodePrimary	J2B 7E9
SubAdministrativeArea	Drummondville

1 result(s) Clear Input Query Insert Close

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Table: **rd_CA_vfy**

Input Data

Field Name	Field Value	Output
AdministrativeArea		<input checked="" type="checkbox"/>
SubAdministrativeArea		<input checked="" type="checkbox"/>
Locality	Drummondville	<input checked="" type="checkbox"/>
Thoroughfare		<input type="checkbox"/>
PremiseNumber		<input type="checkbox"/>
Building		<input type="checkbox"/>
SubBuildingNumber		<input type="checkbox"/>
SubBuildingType		<input type="checkbox"/>
Organization		<input type="checkbox"/>
Department		<input type="checkbox"/>
PostBoxNumber		<input type="checkbox"/>
PostalCodePrimary	J2B 7E9	<input checked="" type="checkbox"/>
DeliveryInstallationAreaName		<input type="checkbox"/>
DeliveryInstallationType		<input type="checkbox"/>
DeliveryInstallationQualifierName		<input type="checkbox"/>
RouteType		<input type="checkbox"/>
RouteNumber		<input type="checkbox"/>
BranchName		<input type="checkbox"/>

Results

Reverse Grid

1	
AdministrativeArea	Québec(Qc)Quebec魁北克
Locality	Drummondville
PostalCodePrimary	J2B 7E9
SubAdministrativeArea	Drummondville

1 result(s) Clear Input Query Insert Close

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Table: **rd_CA_ogg**

Input Data

Field Name	Field Value	Output
AdministrativeArea		<input checked="" type="checkbox"/>
SubAdministrativeArea		<input checked="" type="checkbox"/>
Locality	Drummondville	<input checked="" type="checkbox"/>
Thoroughfare		<input type="checkbox"/>
PremiseNumber		<input type="checkbox"/>
Building		<input type="checkbox"/>
SubBuildingNumber		<input type="checkbox"/>
SubBuildingType		<input type="checkbox"/>
Organization		<input type="checkbox"/>
Department		<input type="checkbox"/>
PostBoxNumber		<input type="checkbox"/>
PostalCodePrimary	J2B 7E9	<input checked="" type="checkbox"/>
Latitude		<input type="checkbox"/>
Longitude		<input type="checkbox"/>
DeliveryInstallationAreaName		<input type="checkbox"/>
DeliveryInstallationType		<input type="checkbox"/>
DeliveryInstallationQualifierName		<input type="checkbox"/>
RouteType		<input type="checkbox"/>

Results

Reverse Grid

1	
AdministrativeArea	Québec(Qc)Quebec魁北克
Locality	St-NicéphoreDrummondville
PostalCodePrimary	J2B 7E9
SubAdministrativeArea	Drummondville

1 result(s) Clear Input Query

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Table: **rd_CA_ogg**

Input Data

Field Name	Field Value	Output
AdministrativeArea		<input checked="" type="checkbox"/>
SubAdministrativeArea		<input checked="" type="checkbox"/>
Locality	DRUMMONDVILLE	<input checked="" type="checkbox"/>
Thoroughfare		<input type="checkbox"/>
PremiseNumber		<input type="checkbox"/>
Building		<input type="checkbox"/>
SubBuildingNumber		<input type="checkbox"/>
SubBuildingType		<input type="checkbox"/>
Organization		<input type="checkbox"/>
Department		<input type="checkbox"/>
PostBoxNumber		<input type="checkbox"/>
PostalCodePrimary	J2B 7E9	<input checked="" type="checkbox"/>
Latitude		<input type="checkbox"/>
Longitude		<input type="checkbox"/>
DeliveryInstallationAreaName		<input type="checkbox"/>
DeliveryInstallationType		<input type="checkbox"/>
DeliveryInstallationQualifierName		<input type="checkbox"/>
RouteType		<input type="checkbox"/>

Results

Reverse Grid

1	
AdministrativeArea	Québec(Qc)Quebec魁北克
Locality	Drummondville
PostalCodePrimary	J2B 7E9
SubAdministrativeArea	Drummondville

1 result(s) Clear Input Query

Server Status: ssOK Process Status: psOK

St-Nicéphore are former primary name

Locality 616880 SubAdministrativeArea 616879 St-Nicéphore<S=LATX,L=FR>|-St-Nicephore|Drummondville<S=LATN,L=EN>|\$\$Saint-Charles-de-Drummond|\$\$Saint-Joachim-de-Courval|\$\$Saint-Nicephore|\$\$St-Joachim-de-Courval|\$\$St-Charles-de-Drummond

Drummondville is the new primary name and St-Nicéphore is set as invalid alias

Locality 616880 SubAdministrativeArea 616879 Drummondville<S=LATN><L=FR>|\$\$Saint-Charles-de-Drummond|\$\$Saint-Joachim-de-Courval|\$\$Saint-Nicephore|\$\$St-Nicéphore|\$\$St-Joachim-de-Courval|\$\$St-Charles-de-Drummond

Case Number	Change Description	Category	Country	Example Address
CAS-68445-R0V3Z0	Corrected the missing Locality for Argentina	Data	Argentina	-
Before Image			After Image	
<p><u>Previously, Locality Paraná does not exist. Paraná only exists as SubAdministrativeArea</u></p> <p>SubAdministrativeArea 51682 AdministrativeArea 51681 Paraná<S=LATX,L=ES> -Parana \$Ba La Na 파라나<S=HANG,L=KO> 巴拉那<S=HANS,L=ZH></p>			<p><u>Locality Paraná is now exist</u></p> <p>SubAdministrativeArea 51682 AdministrativeArea 51681 Paraná<S=LATN><L=ES> -Parana \$Ba La Na 파라나<S=HANG><L=KO> 巴拉那<S=HANS><L=ZH></p> <p>Locality 52223 SubAdministrativeArea 51682 Paraná<S=LATN><L=ES> -Parana \$Ba La Na 파라나<S=HANG><L=KO> 巴拉那<S=HANS><L=ZH> \$3100 \$3114 \$3116 \$3118 \$3132 \$3134 E3100 E3114 E3116 E3118 E3132 E3134</p>	

Case Number	Change Description	Category	Country	Example Address
CAS-70950-H2D8V9	Corrected the primary valid alias of Localities to original native names in diacritic for Seed file.	Data	PRI	N/A
Before Image			After Image	
<p><u>The alias with diacritic is not set as the primary valid alias.</u></p> <p>Locality 13866 SubAdministrativeArea 13865 Anasco<S=LATN,L=ES> \$Añasco \$A Ni Ya Si Ke 阿尼亚斯科<S=HANS,L=ZH></p> <p>Locality 24438 SubAdministrativeArea 24431 Comerio<S=LATN,L=ES> \$Comerío \$Ke Mei Li Ao 科梅里奥<S=HANS,L=ZH></p>			<p><u>The alias with diacritic is set as the primary valid alias.</u></p> <p>Locality 13866 SubAdministrativeArea 13865 Añasco<S=LATX,L=ES> -Anasco \$A Ni Ya Si Ke 阿尼亚斯科<S=HANS,L=ZH></p> <p>Locality 24438 SubAdministrativeArea 24431 Comerío<S=LATX,L=ES> -Comerio \$Ke Mei Li Ao 科梅里奥<S=HANS,L=ZH></p>	

Case Number	Change Description	Category	Country	Example Address
CAS-65049-G1D6J1	Improvement on Locality and Thoroughfare parsing and verification with option CombinedVerifyMethods=OFF.	Data	CAN	<p>A total of 25 addresses provided. Three are shown below.</p> <p>Address1: 557 RUE HUBERDEAU Locality: LAVAL AdministrativeArea: QC PostalCode: H7X1P6 Country: CAN</p> <p>Address1: 3207 RUE VERRET Locality: QUÉBEC AdministrativeArea: QC PostalCode: G2B1G6 Country: CAN</p> <p>Address1: 3532 RUE LA SALLE Locality: LAC-MEGANTIC AdministrativeArea: QC PostalCode: G6B1T3 Country: CAN</p>
Before Image			After Image	

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR | Verify | Autocomplete | Query | Log Analysis | ReverseGeocode

Input Data

ID: [] Organization: [] Address1: 557 RUE HUBERDEAU

Locality: LAVAL AdministrativeArea: QC PostalCode: H7X1P6 Country: CAN

OutputScript: [] Parse: [] Verify: [x] MaxResults: [] Match: [] Search: [] CombinedVerifyMethod: OFF Format: [] Geocode: [x] Enhance: []

Clear Options | Clear Input | Clear Output | Process

Output

Address Quality Index: D Result Count: 1

Address Verification Code: P22-I24-P6-086

Organization: [] Empty

SubBuilding: [] Empty

Premise: 557 Identified no change

Building: [] Empty

PostBox: [] Empty

DependentThoroughfare: [] Empty

Thoroughfare: Rue Identified context

DoubleDependentLocality: [] Empty

DependentLocality: [] Empty

Locality: Laval Verified large change

SubAdministrativeArea: Laval Verified no change

AdministrativeArea: QC Verified no change

SuperAdministrativeArea: [] Empty

PostalCode: H7X 1P6 Verified alias change

Country: Canada

ISO2: CA ISO3: CAN

Unmatched: []

Processed Time: 00:00:00.16

Shortcuts | View All | To Clipboard

Output

Address: 557 Rue Laval QC H7X 1P6

Latitude: 45.521951 Longitude: -73.805007 Accuracy: A2 Distance: 270.0

Map This Location

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.42.0.16013-6062831

GKR | Verify | Autocomplete | Query | Log Analysis | ReverseGeocode

Input Data

ID: [] Organization: [] Address1: 557 RUE HUBERDEAU

Locality: LAVAL AdministrativeArea: QC PostalCode: H7X1P6 Country: CAN

OutputScript: [] Parse: [] Verify: [x] MaxResults: [] Match: [] Search: [] CombinedVerifyMethod: OFF Format: [] Geocode: [x] Enhance: []

Clear Options | Clear Input | Clear Output | Process

Output

Address Quality Index: A Result Count: 1

Address Verification Code: V44-I44-P6-100

Organization: [] Empty

SubBuilding: [] Empty

Premise: 557 Verified no change

Building: [] Empty

PostBox: [] Empty

DependentThoroughfare: [] Empty

Thoroughfare: Rue Huberdeau Verified no change

DoubleDependentLocality: [] Empty

DependentLocality: [] Empty

Locality: Laval Verified no change

SubAdministrativeArea: Laval Added

AdministrativeArea: QC Verified no change

SuperAdministrativeArea: [] Empty

PostalCode: H7X 1P6 Verified alias change

Country: Canada

ISO2: CA ISO3: CAN

Unmatched: []

Processed Time: 00:00:00.01

Shortcuts | View All | To Clipboard

Output

Address: 557 Rue Huberdeau Laval QC H7X 1P6

Latitude: 45.521019 Longitude: -73.806269 Accuracy: I4 Distance: 0.0

Map This Location

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [] Organization [] Address1 [3207 RUE VERRET]

Locality [QUÉBEC] AdministrativeArea [QC] PostalCode [G2B1G6] Country [CAN]

OutputScript [] Parse Verify MaxResults [] Match Search CombinedVerifyMethod [OFF] Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index [D] [1] Result Count [1]

Address Verification Code [P22-I24-P6-082]

Organization [] Empty SubBuilding [] Empty Premise [3207] Identified no change Building [] Empty PostBox [] Empty DependentThoroughfare [] Empty Thoroughfare [Rue] Identified context DoubleDependentLocality [] Empty DependentLocality [] Empty Locality [Québec] Verified large change SubAdministrativeArea [Québec] Verified alias change AdministrativeArea [QC] Verified no change SuperAdministrativeArea [] Empty PostalCode [G2B 1G6] Verified alias change Country [Canada] ISO2 [CA] ISO3 [CAN] Unmatched [] Processed Time [00:00:00.39]

Shortcuts View All To Clipboard

Map This Location

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.42.0.16013-6062831

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [] Organization [] Address1 [3207 RUE VERRET]

Locality [QUÉBEC] AdministrativeArea [QC] PostalCode [G2B1G6] Country [CAN]

OutputScript [] Parse Verify MaxResults [] Match Search CombinedVerifyMethod [OFF] Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index [B] [1] Result Count [1]

Address Verification Code [V33-I44-P6-100]

Organization [] Empty SubBuilding [] Empty Premise [3207] Identified no change Building [] Empty PostBox [] Empty DependentThoroughfare [] Empty Thoroughfare [Rue Verret] Verified no change DoubleDependentLocality [] Empty DependentLocality [] Empty Locality [Québec] Verified alias change SubAdministrativeArea [Québec] Added AdministrativeArea [QC] Verified no change SuperAdministrativeArea [] Empty PostalCode [G2B 1G6] Verified alias change Country [Canada] ISO2 [CA] ISO3 [CAN] Unmatched [] Processed Time [00:00:00.28]

Shortcuts View All To Clipboard

Map This Location

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [] Organization [] Address1 [3532 RUE LA SALLE]

Locality [LAC-MEGANTIC] AdministrativeArea [QC] PostalCode [G6B1T3] Country [CAN]

OutputScript [] Parse [] Verify [] MaxResults [] Match [] Search [] CombinedVerifyMethod [OFF] Format [] Geocode [] Enhance []

Clear Options Clear Input Clear Output Process

Output

Address 3532 Rue Lac-Mégantic QC G6B 1T3 Latitude 45.580685 Longitude -70.892206 Accuracy P2 Distance 0.0 Map This Location

Address Quality Index [0] Result Count [1]

Address Verification Code [P22-I24-P6-085] Organization [] Empty SubBuilding [] Empty Premise [3532] Identified no change Building [] Empty PostBox [] Empty DependentThoroughfare [] Empty Thoroughfare [Rue] Identified context DoubleDependentLocality [] Empty DependentLocality [] Empty Locality [Lac-Mégantic] Verified large change SubAdministrativeArea [Lac-Mégantic] Verified no change AdministrativeArea [QC] Verified no change SuperAdministrativeArea [] Empty PostalCode [G6B 1T3] Verified alias change Country [Canada] ISO2 [CA] ISO3 [CAN] Unmatched [] Processed Time [00:00:00.35]

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.42.0.16013-6062831

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [] Organization [] Address1 [3532 RUE LA SALLE]

Locality [LAC-MEGANTIC] AdministrativeArea [QC] PostalCode [G6B1T3] Country [CAN]

OutputScript [] Parse [] Verify [] MaxResults [] Match [] Search [] CombinedVerifyMethod [OFF] Format [] Geocode [] Enhance []

Clear Options Clear Input Clear Output Process

Output

Address 3532 Rue La Salle Lac-Mégantic QC G6B 1T3 Latitude 45.580685 Longitude -70.892206 Accuracy I4 Distance 0.0 Map This Location

Address Quality Index [A] Result Count [1]

Address Verification Code [V44-I44-P6-100] Organization [] Empty SubBuilding [] Empty Premise [3532] Verified no change Building [] Empty PostBox [] Empty DependentThoroughfare [] Empty Thoroughfare [Rue La Salle] Verified no change DoubleDependentLocality [] Empty DependentLocality [] Empty Locality [Lac-Mégantic] Verified no change SubAdministrativeArea [Lac-Mégantic] Added AdministrativeArea [QC] Verified no change SuperAdministrativeArea [] Empty PostalCode [G6B 1T3] Verified alias change Country [Canada] ISO2 [CA] ISO3 [CAN] Unmatched [] Processed Time [00:00:00.21]

Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-68051-T3B2P6	Improvement on Locality and Thoroughfare parsing with higher AVC match score.	Data	CAN	<p>Address1: 24 Glen Ames Locality: Toronto AdministrativeArea: ON PostalCode: M4E 1M4 Country: CAN</p> <p>Address1: 3399 The Credit Woodlands Locality: Mississauga AdministrativeArea: ON PostalCode: L5C 2K2 Country: CAN</p> <p>Address1: 258 Indian Road Crescent Locality: Toronto AdministrativeArea: ON PostalCode: M6P 2G7 Country: CAN</p> <p>Address1: 20 Port Union Road Locality: Toronto AdministrativeArea: ON PostalCode: M1C 5K5 Country: CAN</p>
Before Image			After Image	

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID: [] Organization: [] Address1: 24 Glen Ames

Locality: Toronto AdministrativeArea: ON PostalCode: M4E 1M4 Country: CAN

OutputScript: [] Parse: [] Verify: [x] MaxResults: [] Match: [] Search: [] CombinedVerifyMethod: [] Format: [] Geocode: [x] Enhance: []

Clear Options Clear Input Clear Output Process

Output

Address Quality Index: 0 Result Count: 1

Address Verification Code: V42-I44-P6-080

Organization: [] Empty

SubBuilding: [] Empty

Premise: 24 Verified no change

Building: [] Empty

PostBox: [] Empty

DependentThoroughfare: [] Empty

Thoroughfare: Glen Ames Verified large change

DoubleDependentLocality: [] Empty

DependentLocality: [] Empty

Locality: Toronto Verified large change

SubAdministrativeArea: Toronto Verified no change

AdministrativeArea: ON Verified no change

SuperAdministrativeArea: [] Empty

PostalCode: M4E 1M4 Verified no change

Country: Canada

ISO2: CA ISO3: CAN

Unmatched: []

Processed Time: 00:00:01.38

Storcuts View All To Clipboard

Output

Address: 24 Glen Ames Toronto ON M4E 1M4 Latitude: 43.675775 Longitude: -79.298956 Accuracy: 14 Distance: 0.0 Map This Location

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.42.0.16013-6062831

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID: [] Organization: [] Address1: 24 Glen Ames

Locality: Toronto AdministrativeArea: ON PostalCode: M4E 1M4 Country: CAN

OutputScript: [] Parse: [] Verify: [x] MaxResults: 100 Match: [] Search: [] CombinedVerifyMethod: [] Format: [] Geocode: [x] Enhance: []

Clear Options Clear Input Clear Output Process

Output

Address Quality Index: A Result Count: 1

Address Verification Code: V44-I44-P6-100

Organization: [] Empty

SubBuilding: [] Empty

Premise: 24 Verified no change

Building: [] Empty

PostBox: [] Empty

DependentThoroughfare: [] Empty

Thoroughfare: Glen Ames Verified no change

DoubleDependentLocality: [] Empty

DependentLocality: [] Empty

Locality: Toronto Verified no change

SubAdministrativeArea: Toronto Added

AdministrativeArea: ON Verified no change

SuperAdministrativeArea: [] Empty

PostalCode: M4E 1M4 Verified no change

Country: Canada

ISO2: CA ISO3: CAN

Unmatched: []

Processed Time: 00:00:00.21

Storcuts View All To Clipboard

Output

Address: 24 Glen Ames Toronto ON M4E 1M4 Latitude: 43.675775 Longitude: -79.298956 Accuracy: 14 Distance: 0.0 Map This Location

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID: [] Organization: [] Address1: 3399 The Credit Woodlands

Locality: Mississauga AdministrativeArea: ON PostalCode: L5C 2K2 Country: CAN

OutputScript: [] Parse: [] Verify: [x] MaxResults: [] Match: [] Search: [] CombinedVerifyMethod: [] Format: [] Geocode: [x] Enhance: []

Clear Options Clear Input Clear Output Process

Output

Address Quality Index: [] Result Count: 1

Address Verification Code: V42-I44-P6-077

Organization: [] Empty

SubBuilding: [] Empty

Premise: 3399 Verified no change

Building: [] Empty

PostBox: [] Empty

DependentThoroughfare: [] Empty

Thoroughfare: The Credit Woodlands Verified large change

DoubleDependentLocality: [] Empty

DependentLocality: [] Empty

Locality: Mississauga Verified large change

SubAdministrativeArea: Mississauga Verified no change

AdministrativeArea: ON Verified no change

SuperAdministrativeArea: [] Empty

PostalCode: L5C 2K2 Verified no change

Country: Canada

ISO2: CA ISO3: CAN

Unmatched: []

Processed Time: 00:00:00.31

Address: 3399 The Credit Woodlands Mississauga ON L5C 2K2 Latitude: 43.559325 Longitude: -79.660450 Accuracy: 14 Distance: 0.0

Map This Location

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.42.0.16013-6062831

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID: [] Organization: [] Address1: 3399 The Credit Woodlands

Locality: Mississauga AdministrativeArea: ON PostalCode: L5C 2K2 Country: CAN

OutputScript: [] Parse: [] Verify: [x] MaxResults: 100 Match: [] Search: [] CombinedVerifyMethod: [] Format: [] Geocode: [x] Enhance: []

Clear Options Clear Input Clear Output Process

Output

Address Quality Index: [] Result Count: 1

Address Verification Code: V44-I44-P6-100

Organization: [] Empty

SubBuilding: [] Empty

Premise: 3399 Verified no change

Building: [] Empty

PostBox: [] Empty

DependentThoroughfare: [] Empty

Thoroughfare: The Credit Woodlands Verified no change

DoubleDependentLocality: [] Empty

DependentLocality: [] Empty

Locality: Mississauga Verified no change

SubAdministrativeArea: Mississauga Added

AdministrativeArea: ON Verified no change

SuperAdministrativeArea: [] Empty

PostalCode: L5C 2K2 Verified no change

Country: Canada

ISO2: CA ISO3: CAN

Unmatched: []

Processed Time: 00:00:00.69

Address: 3399 The Credit Woodlands Mississauga ON L5C 2K2 Latitude: 43.559325 Longitude: -79.660450 Accuracy: 14 Distance: 0.0

Map This Location

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [] Organization [] Address1 [258 Indian Road Crescent]

Locality [Toronto] AdministrativeArea [ON] PostalCode [M6P 2G7] Country [CAN]

Output Script [] Parse [] Verify [] MaxResults [] Match [] Search [] CombinedVerifyMethod [] Format [] Geocode [] Enhance []

Clear Options Clear Input Clear Output Process

Output

Address Quality Index [0] 1 Result Count 1

Address Verification Code [V42-144-P6-085]

Organization [] Empty

SubBuilding [] Empty

Premise [258] Verified no change

Building [] Empty

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare [Indian Road Cres] Verified large change

DoubleDependentLocality [] Empty

DependentLocality [] Empty

Locality [Toronto] Verified large change

SubAdministrativeArea [Toronto] Verified no change

AdministrativeArea [ON] Verified no change

SuperAdministrativeArea [] Empty

PostalCode [M6P 2G7] Verified no change

Country [Canada]

ISO2 [CA] ISO3 [CAN]

Unmatched []

Processed Time [00:00:00.11]

Shortcuts View All To Clipboard

Map This Location

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.42.0.16013-6062831

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [] Organization [] Address1 [258 Indian Road Crescent]

Locality [Toronto] AdministrativeArea [ON] PostalCode [M6P 2G7] Country [CAN]

Output Script [] Parse [] Verify [] MaxResults [100] Match [] Search [] CombinedVerifyMethod [] Format [] Geocode [] Enhance []

Clear Options Clear Input Clear Output Process

Output

Address Quality Index [A] 1 Result Count 1

Address Verification Code [V44-144-P6-100]

Organization [] Empty

SubBuilding [] Empty

Premise [258] Verified no change

Building [] Empty

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare [Indian Road Cres] Verified alias change

DoubleDependentLocality [] Empty

DependentLocality [] Empty

Locality [Toronto] Verified no change

SubAdministrativeArea [Toronto] Added

AdministrativeArea [ON] Verified no change

SuperAdministrativeArea [] Empty

PostalCode [M6P 2G7] Verified no change

Country [Canada]

ISO2 [CA] ISO3 [CAN]

Unmatched []

Processed Time [00:00:00.04]

Shortcuts View All To Clipboard

Map This Location

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.42.1.16021-4d37ba4

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [] Organization [] Address1 [20 Port Union Road]

Locality [Toronto] AdministrativeArea [ON] PostalCode [M1C 5K5] Country [CAN]

OutputScript [] Parse Verify

MaxResults [] Match Search

CombinedVerifyMethod [] Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index [0] 1 Result Count 1

Address Verification Code [V42-144-P6-081]

Organization [] Empty

SubBuilding [] Empty

Premise [20] Verified no change

Building [] Empty

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare [Port Union Rd] Verified large change

DoubleDependentLocality [] Empty

DependentLocality [] Empty

Locality [Toronto] Verified large change

SubAdministrativeArea [Toronto] Verified no change

AdministrativeArea [ON] Verified no change

SuperAdministrativeArea [] Empty

PostalCode [M1C 5K5] Verified no change

Country [Canada]

ISO2 [CA] ISO3 [CAN]

Unmatched []

Processed Time [00:00:00.43]

Address [20 Port Union Rd] Latitude [43.777426] Longitude [-79.136101] Accuracy [14] Distance [0.0]

Map This Location

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.42.0.16013-6062831

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [] Organization [] Address1 [20 Port Union Road]

Locality [Toronto] AdministrativeArea [ON] PostalCode [M1C 5K5] Country [CAN]

OutputScript [] Parse Verify

MaxResults [100] Match Search

CombinedVerifyMethod [] Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index [A] 1 Result Count 1

Address Verification Code [V44-144-P6-100]

Organization [] Empty

SubBuilding [] Empty

Premise [20] Verified no change

Building [] Empty

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare [Port Union Rd] Verified alias change

DoubleDependentLocality [] Empty

DependentLocality [] Empty

Locality [Toronto] Verified no change

SubAdministrativeArea [Toronto] Added

AdministrativeArea [ON] Verified no change

SuperAdministrativeArea [] Empty

PostalCode [M1C 5K5] Verified no change

Country [Canada]

ISO2 [CA] ISO3 [CAN]

Unmatched []

Processed Time [00:00:00.12]

Address [20 Port Union Rd] Latitude [43.777426] Longitude [-79.136101] Accuracy [14] Distance [0.0]

Map This Location

Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-58833-X8Q9W5	Improvement on Building parsing and Thoroughfare verification.	Data	ESP	Address: hotel asturias , calle de sevilla 2, madrid, 28014 Country: ESP

Before Image

After Image

Case Number	Change Description	Category	Country	Example Address
CAS-04783-J3G0W9	Improvement on address parsing and verification when input have a mix of Native and Latin input.	Data	RUS	Address1: Ул Stachki pr-k 25 Locality: Rostov-na-Donu Country: Russia Address1: Ул Gruzinskaya 7 Locality: Perm Country: Russia Address1: Ул Lyambirskoe sh. 15 Locality: Saransk Country: Russia
Before Image			After Image	

Loqate Demonstration UI v2.42.0.16013-6062831

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [] Organization [] Address1 [Yn Stachki pr-k 25]

Locality [Rostov-na-Donu] AdministrativeArea [] PostalCode [] Country [Russia]

Output Script [] Parse [] Verify [] MaxResults [] Match [] Search [] CombinedVerifyMethod [] Format [] Geocode [] Enhance []

Clear Options Clear Input Clear Output Process

Output

Address Yn Stachki Pr K 25 Latitude 47.212265 Longitude 39.663636 Accuracy A2 Distance 2926.6 Map This Location

Output

Address Quality Index [3] Result Count 1

Address Verification Code P22-144-P3-100

Organization [] Empty

SubBuilding [] Empty

Premise K 25 Identified no change

Building [] Empty

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare Yn Stachki Pr Identified alias

DoubleDependentLocality [] Empty

DependentLocality Zheleznodorozhniy Rayon Added

Locality Rostov-on-Don Verified no change

SubAdministrativeArea [] Empty

AdministrativeArea Rostov Oblast Added

SuperAdministrativeArea Southern Federal District Added

PostalCode 344004 Added

Country Russian Federation

ISO2 RU ISO3 RUS

Unmatched []

Processed Time 00:00:00.77

Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.42.0.16013-6062831

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [] Organization [] Address1 [Yn Stachki prk 25]

Locality [Rostov-na-Donu] AdministrativeArea [] PostalCode [] Country [Russia]

Output Script [] Parse [] Verify [] MaxResults [] Match [] Search [] CombinedVerifyMethod [] Format [] Geocode [] Enhance []

Clear Options Clear Input Clear Output Process

Output

Address Prospekt Stachki 25 Latitude 47.210630 Longitude 39.672440 Accuracy P4 Distance 0.0 Map This Location

Output

Address Quality Index [A] Result Count 1

Address Verification Code IV44-144-P3-100

Organization [] Empty

SubBuilding [] Empty

Premise 25 Verified no change

Building [] Empty

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare Prospekt Stachki Verified alias change

DoubleDependentLocality [] Empty

DependentLocality Zheleznodorozhniy Rayon Added

Locality Rostov-on-Don Verified no change

SubAdministrativeArea [] Empty

AdministrativeArea Rostov Oblast Added

SuperAdministrativeArea Southern Federal District Added

PostalCode 344004 Added

Country Russian Federation

ISO2 RU ISO3 RUS

Unmatched []

Processed Time 00:00:00.33

Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.42.0.16013-6062831

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID: [] Organization: [] Address1: Ул Грузинская 7

Locality: Perm AdministrativeArea: [] PostalCode: [] Country: Russia

OutputScript: [] Parse: [] Verify: [x] MaxResults: [] Match: [] Search: [] CombinedVerifyMethod: [] Format: [] Geocode: [x] Enhance: []

Clear Options Clear Input Clear Output Process

Output

Address Quality Index: C 1 Result Count: 1

Address Verification Code: P22-44-P3-100

Organization: [] Empty

SubBuilding: [] Empty

Premise: 7 Identified no change

Building: [] Empty

PostBox: [] Empty

DependentThoroughfare: [] Empty

Thoroughfare: Улица Грузинская Identified alias

DoubleDependentLocality: [] Empty

DependentLocality: Dzerzhinskiy Rayon Added

Locality: Perm Verified no change

SubAdministrativeArea: [] Empty

AdministrativeArea: Perm Krai Added

SuperAdministrativeArea: Volga Federal District Added

PostalCode: 614081 Added

Country: Russian Federation

ISO2: RU ISO3: RUS

Unmatched: []

Processed Time: 00:00:00.00

Shortcuts View All To Clipboard

Output

Address: Улица Грузинская 7 Dzerzhinskiy Rayon Perm Perm Krai 614081

Latitude: 57.997709 Longitude: 56.211679 Accuracy: A2 Distance: 1433.9

Map This Location

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.42.0.16013-6062831

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID: [] Organization: [] Address1: Ул Грузинская 7

Locality: Perm AdministrativeArea: [] PostalCode: [] Country: Russia

OutputScript: [] Parse: [] Verify: [x] MaxResults: [] Match: [] Search: [] CombinedVerifyMethod: [] Format: [] Geocode: [x] Enhance: []

Clear Options Clear Input Clear Output Process

Output

Address Quality Index: A 1 Result Count: 1

Address Verification Code: V44-44-P3-100

Organization: [] Empty

SubBuilding: [] Empty

Premise: 7 Verified no change

Building: [] Empty

PostBox: [] Empty

DependentThoroughfare: [] Empty

Thoroughfare: Грузинская Улица Verified alias change

DoubleDependentLocality: [] Empty

DependentLocality: Dzerzhinskiy Rayon Added

Locality: Perm Verified no change

SubAdministrativeArea: [] Empty

AdministrativeArea: Perm Krai Added

SuperAdministrativeArea: Volga Federal District Added

PostalCode: 614081 Added

Country: Russian Federation

ISO2: RU ISO3: RUS

Unmatched: []

Processed Time: 00:00:00.40

Shortcuts View All To Clipboard

Output

Address: Грузинская Улица 7 Dzerzhinskiy Rayon Perm Perm Krai 614081

Latitude: 58.000690 Longitude: 56.207460 Accuracy: P4 Distance: 0.0

Map This Location

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.42.0.16013-6062831

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [] Organization [] Address1 [Ул Лямбирское ш. 15]

Locality [Saransk] AdministrativeArea [] PostalCode [] Country [Russia]

OutputScript [] Parse [] Verify [] MaxResults [] Match [] Search [] CombinedVerifyMethod [] Format [] Geocode [] Enhance []

Clear Options Clear Input Clear Output Process

Output

Address Quality Index [C] 1 Result Count [1]

Address Verification Code [P22-I44-P3-100]

Organization [] Empty

SubBuilding [] Empty

Premise [15] Identified no change

Building [] Empty

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare [Улица Лямбирское Ш] Identified alias

DoubleDependentLocality [] Empty

DependentLocality [Proletarskiy Rayon] Added

Locality [Saransk] Verified no change

SubAdministrativeArea [] Empty

AdministrativeArea [Mordovia Republic] Added

SuperAdministrativeArea [Volga Federal District] Added

PostalCode [430017] Added

Country [Russian Federation]

ISO2 [RU] ISO3 [RUS]

Unmatched []

Processed Time [00:00:01.08]

Shortcuts View All To Clipboard

Output

Address [Улица Лямбирское Ш 15] Latitude [54.227550] Longitude [45.142733] Accuracy [A2] Distance [2002.6]

Proletarskiy Rayon Saransk Mordovia Republic 430017

Map This Location

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.42.0.16013-6062831

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [] Organization [] Address1 [Ул Лямбирское ш. 15]

Locality [Saransk] AdministrativeArea [] PostalCode [] Country [Russia]

OutputScript [] Parse [] Verify [] MaxResults [] Match [] Search [] CombinedVerifyMethod [] Format [] Geocode [] Enhance []

Clear Options Clear Input Clear Output Process

Output

Address Quality Index [A] 1 Result Count [1]

Address Verification Code [IV44-I44-P3-100]

Organization [] Empty

SubBuilding [] Empty

Premise [15] Verified no change

Building [] Empty

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare [Лямбирское Шоссе] Verified alias change

DoubleDependentLocality [] Empty

DependentLocality [Proletarskiy Rayon] Added

Locality [Saransk] Verified no change

SubAdministrativeArea [] Empty

AdministrativeArea [Mordovia Republic] Added

SuperAdministrativeArea [Volga Federal District] Added

PostalCode [430017] Added

Country [Russian Federation]

ISO2 [RU] ISO3 [RUS]

Unmatched []

Processed Time [00:00:01.36]

Shortcuts View All To Clipboard

Output

Address [Лямбирское Шоссе 15] Latitude [54.227350] Longitude [45.150590] Accuracy [P4] Distance [0.0]

Proletarskiy Rayon Saransk Mordovia Republic 430017

Map This Location

Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-41802-G2M8S6	Included a list of missing PostalCode into Seed file.	Data	RUS	Some of the PostalCodes that are missing now added into Seed file.
Before Image			After Image	
<u>PostalCodes not found in Seed file.</u>			<u>PostalCodes found in newer Seed file.</u> Locality 786462 SubAdministrativeArea 575758 Kalinovka<S=LATN,L=EN> Калиновка<S=C YRL,L=RU> 423800 423871 Locality 575901 SubAdministrativeArea 575758 Kuperle<S=LATN,L=EN> Куперле<S=CYRL,L =RU> 423800 423871 Locality 575977 SubAdministrativeArea 575758 Shukrale<S=LATN,L=EN> Шукрале<S=CYRL ,L=RU> 423800 423871 Locality 759997 SubAdministrativeArea 189233 Izbishchi<S=LATN,L=EN> Избищи<S=CYRL, L=RU> 399844 399845 399850 Locality 576595 SubAdministrativeArea 576323 Danaurovka<S=LATN,L=EN> Данауровка< S=CYRL,L=RU> 422951 422953 Locality 760537 SubAdministrativeArea 190947 Darenovka<S=LATN,L=EN> Дарёновка Д ареновка<S=CYRL,L=RU> Дарёновка 398502 398506 Locality 760538 SubAdministrativeArea 190947 Davydovka<S=LATN,L=EN> Давыдовка<S= CYRL,L=RU> 398502 398506 Locality 191129 SubAdministrativeArea 190947 Tyushevka<S=LATN,L=EN> Тюшевка<S=CY RL,L=RU> 398502 398506 Locality 573693 SubAdministrativeArea 573660 Nizhnekamsk<S=LATN,L=EN> Nijnekamsk Nischnekamsk Niznekamsk Nižněkamsk Niznekamsk Nižnekamsk Nižniekamsk \$Nyzsnyekamszk Nizniekamsk Нижнекамск<S=CYRL,L=RU> Νιζνεκάμσκ<S=GREK,L=EL> 422582 423551 423556 423570 423571 423572 423574 423575 423576 423577 423578 42 3579 423580 423582 423584 423585 423586 423587 423599 Locality 190231 SubAdministrativeArea 190182 Eletsky<S=LATN,L=EN> Елецкий <S=CYRL,L=RU> 399741 399750 399762 399774	

Case Number	Change Description	Category	Country	Example Address
CAS-37251-G7B9D2	Removed "office" from thoroughfare names	Data	HKG	Address1: ROOM 402 4/F Address2: CHUN YU HOUSE Address3: SAM SHING ESTATE Address4: TUEN MUN Locality: NEW TERRITORIES Country: HKG

Before Image	After Image
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<p>Loqate Demonstration UI v2.42.1.16021-4d37ba4</p> <p>GKR Verify Autocomplete Query Log Analysis ReverseGeocode</p> <p>Input Data: ID, Organization, Address (ROOM 1214, 12/F KWAI TSUI HOUSE CHAI WAN), Locality (HONG KONG), AdministrativeArea (Hong Kong), PostalCode, Country (HKG), OutputScript, ForceCountry, DefaultCountry.</p> <p>Output: Address Quality Index (A), Address Verification Code (V44-I55-P0-100), Organization, SubBuilding (Rm 1214 12/F), Premise, Building (Kwai Tsui House), PostBox, DependentThoroughfare, Thoroughfare (Wan Tsui Estate Office), DoubleDependentLocality, DependentLocality (Chai Wan), Locality (Eastern District), SubAdministrativeArea, AdministrativeArea (Hong Kong), SuperAdministrativeArea (Hong Kong Sar), PostalCode, Country (Hong Kong), ISO2 (HK), ISO3 (HKG), Unmatched, Processed Time (00:00:00.07).</p> <p>Server Status: ssOK Process Status: psOK</p>	<p>Loqate Demonstration UI v2.42.1.16021-4d37ba4</p> <p>GKR Verify Autocomplete Query Log Analysis ReverseGeocode</p> <p>Input Data: ID, Organization, Address (ROOM 1214, 12/F KWAI TSUI HOUSE CHAI WAN), Locality (HONG KONG), AdministrativeArea (Hong Kong), PostalCode, Country (HKG), OutputScript, ForceCountry, DefaultCountry.</p> <p>Output: Address Quality Index (A), Address Verification Code (V44-I55-P0-100), Organization, SubBuilding (Rm 1214 12/F), Premise, Building (Kwai Tsui House), PostBox, DependentThoroughfare, Thoroughfare (Wan Tsui Estate), DoubleDependentLocality, DependentLocality (Chai Wan), Locality (Eastern District), SubAdministrativeArea, AdministrativeArea (Hong Kong), SuperAdministrativeArea (Hong Kong Sar), PostalCode, Country (Hong Kong), ISO2 (HK), ISO3 (HKG), Unmatched, Processed Time (00:00:00.07).</p> <p>Server Status: ssOK Process Status: psOK</p>
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Case Number	Change Description	Category	Country	Example Address
CAS-63818-R6K3Q0	Improved the parsing of "IE-D" as an AdministrativeArea to match Regular IE data	Data Premium	IRL	Address1: St James Gate Locality: Dublin AdministrativeArea: IE-D PostalCode: 8 Country: IE

Before Image

Loqate Demonstration UI v2.42.1.16021-4d37ba4

Input Data: Address1: St James Gate, Locality: Dublin, AdministrativeArea: IE-D, PostalCodePrimary: 8, Country: IE

Output: Address Quality Index: C, Address Verification Code: U22-I44-P3-100, Building: St James Gate (Identified no change), Locality: Newdublin (Verified alias change), AdministrativeArea: ie-D (Identified context), PostalCode: 8, Country: Ireland, ISO2: IE, ISO3: IRL

Server Status: ssOK, Process Status: psOK

After Image

Loqate Demonstration UI v2.42.1.16021-4d37ba4

Input Data: Address1: St James Gate, Locality: Dublin, AdministrativeArea: IE-D, PostalCodePrimary: 8, Country: IE

Output: Address Quality Index: C, Address Verification Code: U22-I44-P3-100, Building: St James Gate (Identified no change), Locality: Dublin 11 (Verified alias change), AdministrativeArea: Co. Dublin (Verified alias change), PostalCode: 8, Country: Ireland, ISO2: IE, ISO3: IRL

Server Status: ssOK, Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-69120-V3R1W2	Improved the parsing of 藥庫 as OrganizationType	Data	TWN	Address1: 軍校路 5 5 3 號 B 1 藥庫 Locality: 左營區 AdministrativeArea: 左營區 PostalCode: 81342 Country: TW

Before Image

Loqate Demonstration UI v2.41.0.15851-05b955f

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [] Organization [] Address [軍校路553號B1藥庫]

Locality [左營區] AdministrativeArea [左營區] PostalCode [81342] Country [TW]

Output

Address Quality Index [E] 1 Result Count 1

Address Verification Code [V32-I44-P6-071]

Organization [] Empty

SubBuilding [] Empty

Premise [B1] Identified no change

Building [藥庫] Identified context

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare [軍校路] Verified large change

DoubleDependentLocality [] Empty

DependentLocality [] Empty

Locality [左營區] Verified no change

SubAdministrativeArea [] Empty

AdministrativeArea [高雄市] Verified large change

SuperAdministrativeArea [] Empty

PostalCode [81342] Verified no change

Country [Taiwan, Province Of China]

ISO2 [TW] ISO3 [TWN]

Unmatched []

Processed Time [00:00:00.03]

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.41.0.15851-05b955f

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [] Organization [] Address [軍校路553號B1藥庫]

Locality [左營區] AdministrativeArea [左營區] PostalCode [81342] Country [TW]

Output

Address Quality Index [D] 1 Result Count 1

Address Verification Code [V44-I55-P6-082]

Organization [B1 藥庫] Identified no change

SubBuilding [] Empty

Premise [553號] Verified no change

Building [] Empty

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare [軍校路] Verified no change

DoubleDependentLocality [] Empty

DependentLocality [] Empty

Locality [左營區] Verified no change

SubAdministrativeArea [] Empty

AdministrativeArea [高雄市] Verified large change

SuperAdministrativeArea [] Empty

PostalCode [81342] Verified no change

Country [Taiwan, Province Of China]

ISO2 [TW] ISO3 [TWN]

Unmatched []

Processed Time [00:00:00.05]

Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-65846-Q5Y9Y5	Improvement is made within the USA geocode reference data to improve geocoding level	Data	USA	Address1: 9750 GRAY RD, CARMEL, IN 46280, US

Before Image

Loqate Demonstration UI v2.42.0.16013-6062831

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [] Organization [] Address [9750 GRAY RD, CARMEL, IN 46280, US]

Locality [] AdministrativeArea [] PostalCode [] Country [US]

OutputScript [] Parse [] Verify [] ForceCountry [] Match [] Search [] DefaultCountry [] Format [] Geocode [] Enhance []

Clear Options Clear Input Clear Output Process

Output

Address 9750 Gray Rd Carmel IN 46280-2948 Latitude 39.933931 Longitude -86.130632 Accuracy A2 Distance 7090.9 Map This Location

Address Quality Index [A] Result Count [1]

Address Verification Code V44-144-P7-100

Organization [] Empty

SubBuilding [] Empty

Premise 9750 Verified no change

Building [] Empty

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare Gray Rd Verified no change

DoubleDependentLocality [] Empty

DependentLocality [] Empty

Locality Carmel Verified no change

SubAdministrativeArea Hamilton Added

AdministrativeArea IN Verified no change

SuperAdministrativeArea [] Empty

PostalCode 46280-2948 Verified small change

Country United States

ISO2 US ISO3 USA

Unmatched Us

Processed Time 00:00:18.60

Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.42.0.16013-6062831

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [] Organization [] Address [9750 GRAY RD, CARMEL, IN 46280, US]

Locality [] AdministrativeArea [] PostalCode [] Country [US]

OutputScript [] Parse [] Verify [] ForceCountry [] Match [] Search [] DefaultCountry [] Format [] Geocode [] Enhance []

Clear Options Clear Input Clear Output Process

Output

Address 9750 Gray Rd Carmel IN 46280-2948 Latitude 39.928770 Longitude -86.090030 Accuracy P4 Distance 0.0 Map This Location

Address Quality Index [A] Result Count [1]

Address Verification Code V44-144-P7-100

Organization [] Empty

SubBuilding [] Empty

Premise 9750 Verified no change

Building [] Empty

PostBox [] Empty

DependentThoroughfare [] Empty

Thoroughfare Gray Rd Verified no change

DoubleDependentLocality [] Empty

DependentLocality [] Empty

Locality Carmel Verified no change

SubAdministrativeArea Hamilton Added

AdministrativeArea IN Verified no change

SuperAdministrativeArea [] Empty

PostalCode 46280-2948 Verified small change

Country United States

ISO2 US ISO3 USA

Unmatched Us

Processed Time 00:00:02.61

Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-68777-G3W7N9	Removal of "M." suffix from Miasto name (under Locality field)	Data	POL	Address1: Wolności 18A, 08-300 Sokołów Podlaski Country: PL

Before Image

Loqate Demonstration UI v2.42.0.16013-6062831

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data: ID, Organization, Address (Wolności 18A, 08-300 Sokołów Podlaski), Locality, AdministrativeArea, PostalCode, Country (PL), PrimaryValidAlias, ForceCountry, DefaultCountry. Parse, Verify, Match, Search, Format, Geocode, Enhance options are visible.

Output: Address Quality Index (A), Address Verification Code (V44-144-P6-100), Organization, SubBuilding, Premise (18A), Building, PostBox, DependentThoroughfare, Thoroughfare (Ulica Wolności), DoubleDependentLocality, DependentLocality, Locality (SOKOŁÓW PODLASKI M.), SubAdministrativeArea (Sokolowski), AdministrativeArea (Mazowieckie), SuperAdministrativeArea, PostalCode (08-300), Country (Poland), ISO2 (PL), ISO3 (POL), Unmatched, Processed Time (00:00:00.11).

Server Status: ssOK Process Status: psOK

After Image

Loqate Demonstration UI v2.42.0.16013-6062831

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data: ID, Organization, Address (Wolności 18A, 08-300 Sokołów Podlaski), Locality, AdministrativeArea, PostalCode, Country (PL), PrimaryValidAlias, ForceCountry, DefaultCountry. Parse, Verify, Match, Search, Format, Geocode, Enhance options are visible.

Output: Address Quality Index (A), Address Verification Code (V44-144-P6-100), Organization, SubBuilding, Premise (18A), Building, PostBox, DependentThoroughfare, Thoroughfare (Ulica Wolności), DoubleDependentLocality, DependentLocality, Locality (SOKOŁÓW PODLASKI), SubAdministrativeArea (Sokolowski), AdministrativeArea (Mazowieckie), SuperAdministrativeArea, PostalCode (08-300), Country (Poland), ISO2 (PL), ISO3 (POL), Unmatched, Processed Time (00:00:00.00).

Server Status: ssOK Process Status: psOK

Case Number	Change Description	Category	Country	Example Address
CAS-53731-X3C5L8	Added list of missing postal code.	Data	NOR	-
Before Image			After Image	
<u>PostalCodes not found in Seed file.</u>			<u>PostalCodes found in newer Seed file.</u> Locality 809399 SubAdministrativeArea 626258 Hopen<S=LATN,L=NB> <u>9174</u> Locality 809401 SubAdministrativeArea 626258 Sveagruva<S=LATN,L=NB> <u>9175</u> Locality 809398 SubAdministrativeArea 626258 Bjørnøya<S=LATX,L=NB> -Bjornoya <u>9176</u> Locality 809397 SubAdministrativeArea 626258 Barentsburg<S=LATN,L=NB> <u>9178</u> Locality 89051 SubAdministrativeArea 89047 Oslo<S=LATN,L=NB> 0001 <u>0018</u> 0021 0024 0028 0030 0031 0032 0033 0034 0040 <u>0045</u> 0046 0047 0048 0055 0060 0081 0101 0102 0103 0104 0105 0106 0107 0109 0110 0111 0112 0113 0114 0115 0116 0117 0118 0119 0120 0121 0122 0123 0124 0125 0128 0129 0130 0131 0132 0133 0134 0135 0136 0138 0140 0201 0202 0203 0204 0207 0208 0211 0212 0213 0214 0215 0216 0217 0218 0230 0240 0244 0247 0301 0302 0303 0304 0305 0306 0307 0308 0309 031 1 0313 0314 0315 0316 0317 0318 0319 0323 0330 0401 0402 0403 0404 0405 0406 0408 0409 0410 0411 0412 0413 0415 0421 0422 0423 0424 0440 0441 0442 0501 0502 050 3 0504 0505 0506 0507 0508 0509 0510 0511 0512 0513 0515 0516 0517 0518 0520 0540 0601 0602 0603 0604 0605 0606 0607 0608 0609 0611 0612 0613 0614 0615 0616 061 7 0618 0619 0620 0621 0622 0623 0624 0626 0701 0702 0705 0710 0712 0801 0805 0806 0807 0840 0901 0902 0903 0904 0905 0907 0908 0913 0914 0915 1001 1003 1005 100 6 1007 1008 1009 1011 1101 1102 1108 1109 1112 1201 1203 1204 1205 1207 1214 1215 Locality 782253 SubAdministrativeArea 782203 Jan Mayen<S=LATN,L=NB> <u>8099</u>	