

Loqate Data Release Notes

Reference Data & Knowledge Base – 202503

March 2025

Contents

Loqate Data Release Notes.....	1
Country Rebuilds	3
Summary.....	3
Details of Country Rebuilds	4
Country Data Refreshes.....	10
Case Resolutions.....	11
Summary.....	11
Details of Case Resolutions.....	12
Geographic Data Hierarchy	20
GDH Case Resolutions	20
GDH File Changes.....	20

Country Rebuilds

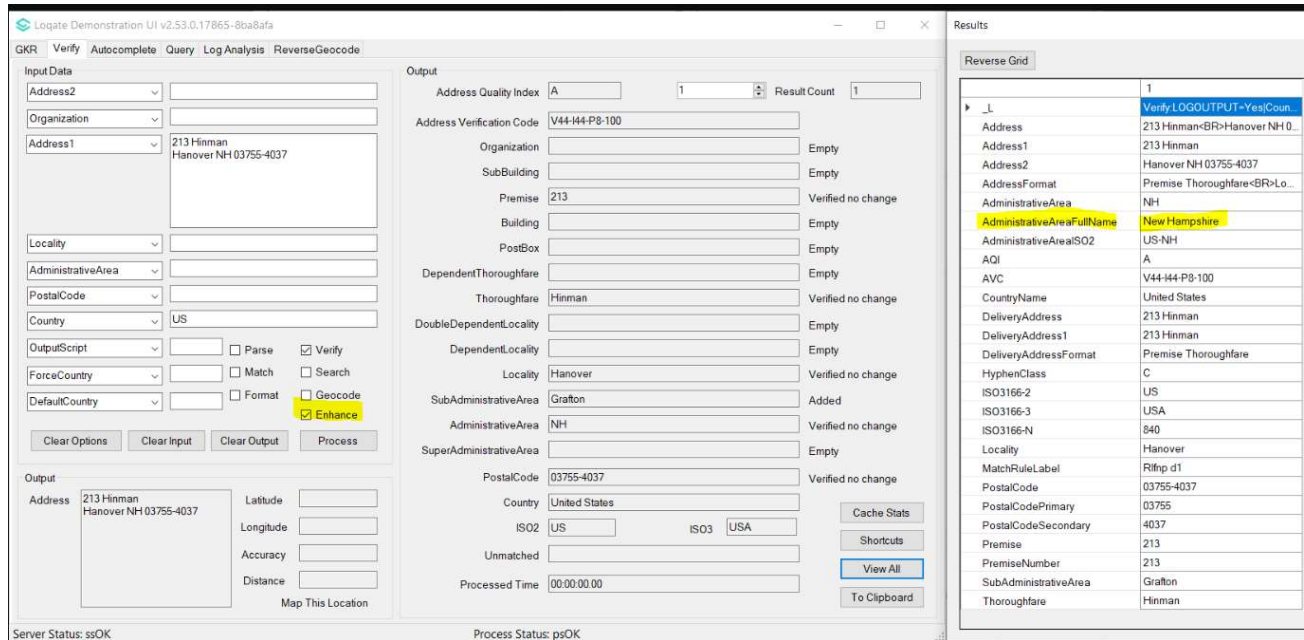
Countries below have notable changes that go beyond just a normal refresh. Details are provided below.

Summary

Country	ISO2	Description
Listed ISO's	AS, AU, BR, CA, CC, CH, CX, FM, GU, IT, MH, MP, MX, NF, PR, PW, UM, US, VA, VE, VI	<p>New Field Available in ISO 3166-2 Code (Enhanced Dataset) – AdministrativeAreaFullName</p> <p>We are excited to introduce a new field, AdministrativeAreaFullName, in the ISO 3166-2 code dataset.</p> <p>To provide some background, most countries used the full province name in the default administrative area field, while some used province codes.</p> <p>With the enhanced mode turned on, this new field provides additional information by including the full province names.</p> <p>The countries that will have the new field are listed on left.</p>
Kazakhstan	KZ	<p>Addition of three new administrative areas</p> <ol style="list-style-type: none"> Abay Oblast - Split from part of the East Kazakhstan Ulitau Oblast - Split from part of the Karaganda Zhetysu Oblast - Split from the Almaty Oblast <p>Kazakhstan's capital has been renamed from Nur-Sultan back to its former name, Astana.</p> <p>Additionally, the ISO 3166-2 code (enhance dataset) for entire administrative areas has been updated from KZ-AAA to KZ-NN.</p>
Malta	MT	Country rebuild of Malta now includes Loqate sourced addresses.
Malaysia	MY	Country rebuild to ingest more supplier building & organization information.
United Arab Emirates	AE	Country Rebuild of United Arab Emirates to include POI data under Organization and Building fields.

Details of Country Rebuilds

New Field Available in ISO 3166-2 Code (Enhanced Dataset) – AdministrativeAreaFullName



The screenshot displays the Loqate Demonstration UI v2.53.0.17865-8ba8afa. The interface is divided into several sections:

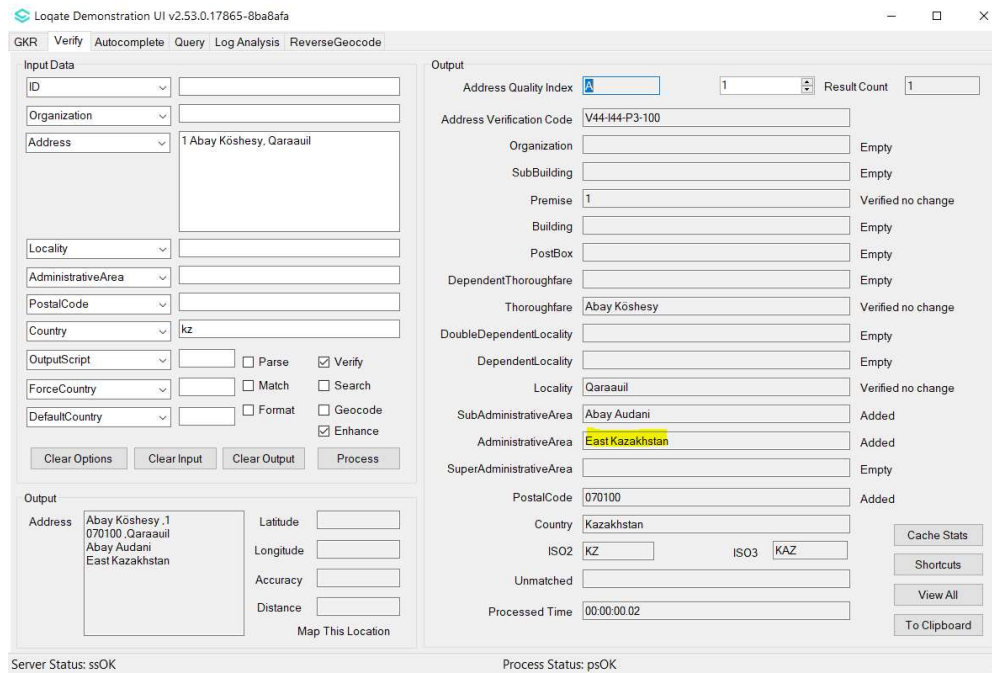
- Input Data:** Contains fields for Address2, Organization, Address1 (213 Hinman Hanover NH 03755-4037), Locality, AdministrativeArea, PostalCode, and Country (US). There are also checkboxes for Parse, Verify, Match, Search, Geocode, and Enhance (checked).
- Output:** Shows the Address Quality Index (A), Address Verification Code (V44-H4-P8-100), and various address components like Organization, SubBuilding, Premise (213), Building, PostBox, DependentThoroughfare, Thoroughfare (Hinman), DoubleDependentLocality, DependentLocality, Locality (Hanover), SubAdministrativeArea (Grafton), AdministrativeArea (NH), SuperAdministrativeArea, PostalCode (03755-4037), Country (United States), ISO2 (US), ISO3 (USA), and Unmatched. A 'Processed Time' of 00:00:00.00 is also shown.
- Results (Reverse Grid):** A table listing various address-related fields and their values. The 'AdministrativeAreaFullName' field is highlighted in yellow and contains the value 'New Hampshire'.

Field	Value
_L	1
Address	213 Hinman-BRD-Hanover NH 0...
Address1	213 Hinman
Address2	Hanover NH 03755-4037
AddressFormat	Premise Thoroughfare Lo...
AdministrativeArea	NH
AdministrativeAreaFullName	New Hampshire
AdministrativeAreaISO2	US-NH
AQI	A
AVC	V44-H4-P8-100
CountryName	United States
DeliveryAddress	213 Hinman
DeliveryAddress1	213 Hinman
DeliveryAddressFormat	Premise Thoroughfare
HyphenClass	C
ISO3166-2	US
ISO3166-3	USA
ISO3166-N	840
Locality	Hanover
MatchRuleLabel	Rifnp d1
PostalCode	03755-4037
PostalCodePrimary	03755
PostalCodeSecondary	4037
Premise	213
PremiseNumber	213
SubAdministrativeArea	Grafton
Thoroughfare	Hinman

KZ – Example of Administrative Area addition

Abay Oblast - Split from part of the East Kazakhstan

Before



Loqate Demonstration UI v2.53.0.17865-8ba8afa

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID: []
 Organization: []
 Address: 1 Abay Kösheşy, Qaraauil
 Locality: []
 AdministrativeArea: []
 PostalCode: []
 Country: kz
 OutputScript: [] Parse Verify
 ForceCountry: [] Match Search
 DefaultCountry: [] Format Geocode Enhance

Output

Address Quality Index: A 1 Result Count: 1

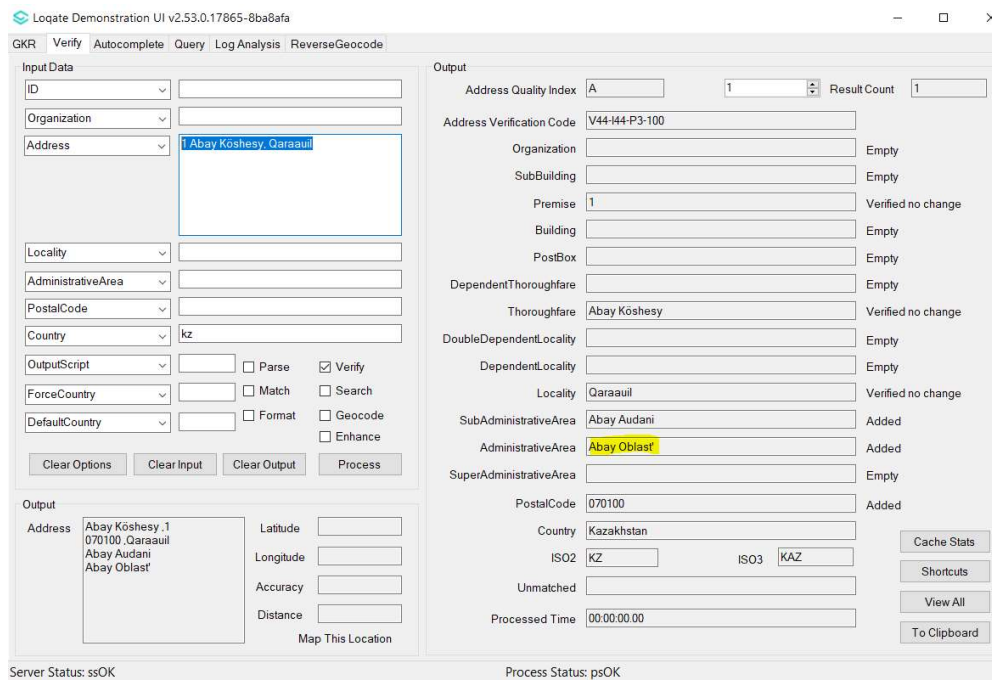
Address Verification Code: V44-H4-P3-100

Organization: [] Empty
 SubBuilding: [] Empty
 Premise: 1 Verified no change
 Building: [] Empty
 PostBox: [] Empty
 DependentThoroughfare: [] Empty
 Thoroughfare: Abay Kösheşy Verified no change
 DoubleDependentLocality: [] Empty
 DependentLocality: [] Empty
 Locality: Qaraauil Verified no change
 SubAdministrativeArea: Abay Audani Added
 AdministrativeArea: East Kazakhstan Added
 SuperAdministrativeArea: [] Empty
 PostalCode: 070100 Added
 Country: Kazakhstan
 ISO2: KZ ISO3: KAZ
 Unmatched: []
 Processed Time: 00:00:00.02

Cache Stats
Shortcuts
View All
To Clipboard

Server Status: ssOK Process Status: psOK

After



Loqate Demonstration UI v2.53.0.17865-8ba8afa

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID: []
 Organization: []
 Address: 1 Abay Kösheşy, Qaraauil
 Locality: []
 AdministrativeArea: []
 PostalCode: []
 Country: kz
 OutputScript: [] Parse Verify
 ForceCountry: [] Match Search
 DefaultCountry: [] Format Geocode Enhance

Output

Address Quality Index: A 1 Result Count: 1

Address Verification Code: V44-H4-P3-100

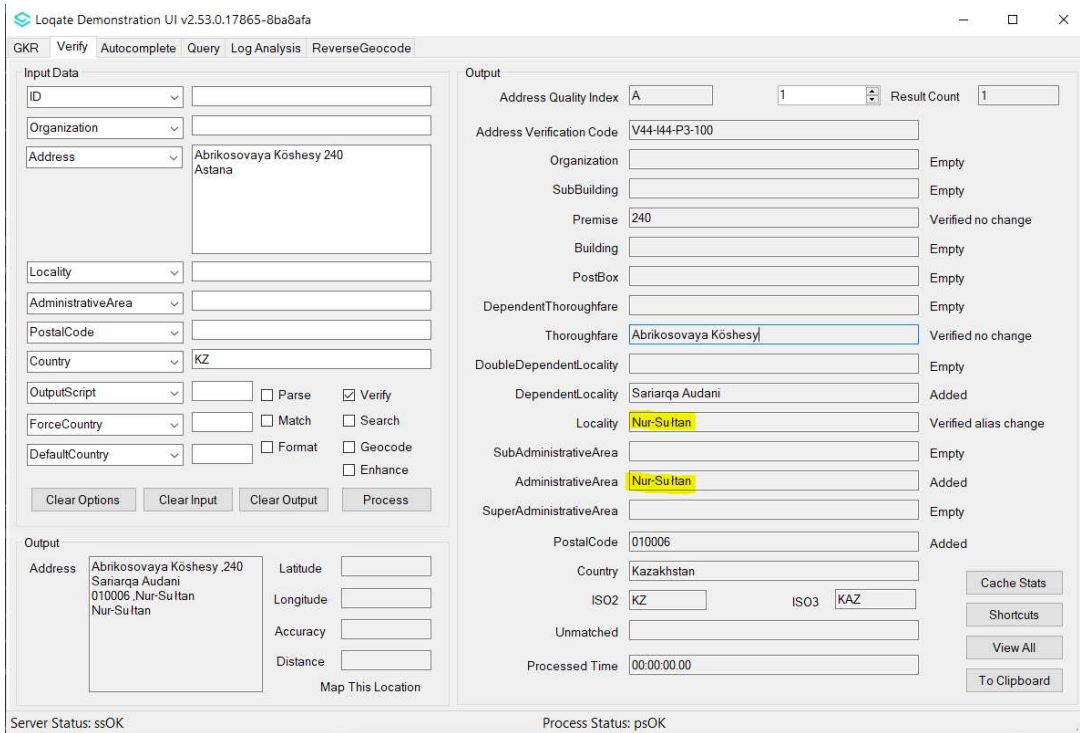
Organization: [] Empty
 SubBuilding: [] Empty
 Premise: 1 Verified no change
 Building: [] Empty
 PostBox: [] Empty
 DependentThoroughfare: [] Empty
 Thoroughfare: Abay Kösheşy Verified no change
 DoubleDependentLocality: [] Empty
 DependentLocality: [] Empty
 Locality: Qaraauil Verified no change
 SubAdministrativeArea: Abay Audani Added
 AdministrativeArea: Abay Oblast Added
 SuperAdministrativeArea: [] Empty
 PostalCode: 070100 Added
 Country: Kazakhstan
 ISO2: KZ ISO3: KAZ
 Unmatched: []
 Processed Time: 00:00:00.00

Cache Stats
Shortcuts
View All
To Clipboard

Server Status: ssOK Process Status: psOK

KZ – Kazakhstan's capital has been renamed from Nur-Sultan back to its former name, Astana.

Before



Loqate Demonstration UI v2.53.0.17865-8ba8afa

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID: []

Organization: []

Address: Abrikosovaya Koshesny 240 Astana

Locality: []

AdministrativeArea: []

PostalCode: []

Country: KZ

OutputScript: [] Parse Verify

ForceCountry: [] Match Search

DefaultCountry: [] Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address: Abrikosovaya Koshesny 240 Sariaqqa Audani 010006 Nur-Sultan Nur-Sultan

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

Address Quality Index: A 1 Result Count: 1

Address Verification Code: V44-I44-P3-100

Organization: [] Empty

SubBuilding: [] Empty

Premise: 240 Verified no change

Building: [] Empty

PostBox: [] Empty

DependentThoroughfare: [] Empty

Thoroughfare: Abrikosovaya Koshesny Verified no change

DoubleDependentLocality: [] Empty

DependentLocality: Sariaqqa Audani Added

Locality: Nur-Sultan Verified alias change

SubAdministrativeArea: [] Empty

AdministrativeArea: Nur-Sultan Added

SuperAdministrativeArea: [] Empty

PostalCode: 010006 Added

Country: Kazakhstan

ISO2: KZ ISO3: KAZ

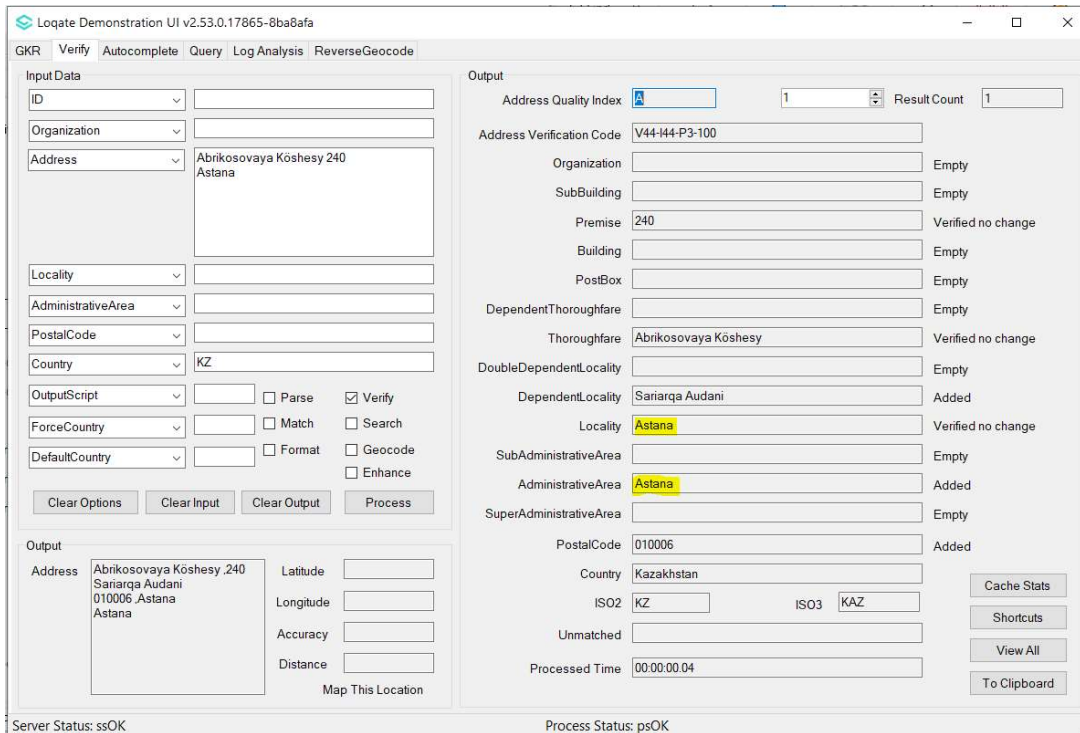
Unmatched: []

Processed Time: 00:00:00.00

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

After



Loqate Demonstration UI v2.53.0.17865-8ba8afa

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID: []

Organization: []

Address: Abrikosovaya Koshesny 240 Astana

Locality: []

AdministrativeArea: []

PostalCode: []

Country: KZ

OutputScript: [] Parse Verify

ForceCountry: [] Match Search

DefaultCountry: [] Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address: Abrikosovaya Koshesny 240 Sariaqqa Audani 010006 Astana Astana

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

Address Quality Index: A 1 Result Count: 1

Address Verification Code: V44-I44-P3-100

Organization: [] Empty

SubBuilding: [] Empty

Premise: 240 Verified no change

Building: [] Empty

PostBox: [] Empty

DependentThoroughfare: [] Empty

Thoroughfare: Abrikosovaya Koshesny Verified no change

DoubleDependentLocality: [] Empty

DependentLocality: Sariaqqa Audani Added

Locality: Astana Verified no change

SubAdministrativeArea: [] Empty

AdministrativeArea: Astana Added

SuperAdministrativeArea: [] Empty

PostalCode: 010006 Added

Country: Kazakhstan

ISO2: KZ ISO3: KAZ

Unmatched: []

Processed Time: 00:00:00.04

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

KZ – ISO 3166-2 code (enhance dataset) changes

Before & After

Reverse Grid				Reverse Grid			
	AdministrativeArea	AdministrativeA	CountryName		AdministrativeArea	AdministrativeA	CountryName
▶ 0	Almaty Город Алматы Алм...	KZ-ALA	Kazakhstan Q...	▶ 0	Abay Oblast' Абай Об...	KZ-10	Kazakhstan Q...
1	Almaty Almati Oblast' Алм...	KZ-ALM	Kazakhstan Q...	1	Almaty Город Алматы ...	KZ-75	Kazakhstan Q...
2	Aqmola Aqmola Oblast' A...	KZ-AKM	Kazakhstan Q...	2	Almaty Almati Oblast' ...	KZ-19	Kazakhstan Q...
3	Aqtobe Aqtöbe Oblast' Ак...	KZ-AKT	Kazakhstan Q...	3	Aqmola Aqmola Obla...	KZ-11	Kazakhstan Q...
4	Atyrau Atirau Oblast' Атыр...	KZ-ATY	Kazakhstan Q...	4	Aqtobe Aqtöbe Oblast...	KZ-15	Kazakhstan Q...
5	East Kazakhstan Shigis Qa...	KZ-VOS	Kazakhstan Q...	5	Astana أاستانا Астана ...	KZ-71	Kazakhstan Q...
6	Mangghystau Mañgıstau O...	KZ-MAN	Kazakhstan Q...	6	Atyrau Atirau Oblast' A...	KZ-23	Kazakhstan Q...
7	North Kazakhstan Soltısty...	KZ-SEV	Kazakhstan Q...	7	East Kazakhstan Shigi...	KZ-63	Kazakhstan Q...
8	Nur-Sultan Nur-Sultan أ...	KZ-AST	Kazakhstan Q...	8	Mangghystau Mañgıst...	KZ-47	Kazakhstan Q...
9	Pavlodar Pavlodar Oblast'...	KZ-PAV	Kazakhstan Q...	9	North Kazakhstan Solt...	KZ-59	Kazakhstan Q...
10	Qaraghandy Qaragandı O...	KZ-KAR	Kazakhstan Q...	10	Pavlodar Pavlodar Ob...	KZ-55	Kazakhstan Q...
11	Qostanay Qostanay Oblas...	KZ-KUS	Kazakhstan Q...	11	Qaraghandy Qaragan...	KZ-35	Kazakhstan Q...
12	Qyzylorda Qizilorda Oblast...	KZ-KZY	Kazakhstan Q...	12	Qostanay Qostanay O...	KZ-39	Kazakhstan Q...
13	Shimkent Шымкент Σικεν...	KZ-SHY	Kazakhstan Q...	13	Qyzylorda Qizilorda O...	KZ-43	Kazakhstan Q...
14	South Kazakhstan Türkyst...	KZ-YUZ	Kazakhstan Q...	14	Shimkent Шымкент ΣΙ...	KZ-79	Kazakhstan Q...
15	West Kazakhstan Batis Qa...	KZ-ZAP	Kazakhstan Q...	15	South Kazakhstan Tür...	KZ-61	Kazakhstan Q...
16	Zhambyl Zhambıl Oblast' ...	KZ-ZHA	Kazakhstan Q...	16	Ulitau Oblast' Ұлытау ...	KZ-62	Kazakhstan Q...
				17	West Kazakhstan Bati...	KZ-27	Kazakhstan Q...
				18	Zhambyl Zhambıl Obla...	KZ-31	Kazakhstan Q...
				19	Zhetysu Oblast' Жетіс...	KZ-33	Kazakhstan Q...

MY – Example of building verification (wasn't available before)

Loqate Demonstration UI v2.54.1.18108-85f31d8

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

SubBuilding:

Address2:

Address1: Hijauan Saujana Residence, Persiaran Golf, Seksyen U2, 40150

Locality:

AdministrativeArea:

PostalCode:

Country: MY

OutputScript: Parse Verify

ForceCountry: Match Search

DefaultCountry: Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address: Hijauan Saujana Residence
Persiaran Golf
Seksyen U2
40150 Shah Alam
Selangor

Latitude: 3.101940
Longitude: 101.585269
Accuracy: P4
Distance: 0.0
[Map This Location](#)

Output

Address Quality Index: A 1 Result Count: 1

Address Verification Code: V44-I44-P6-100

Organization: Empty

SubBuilding: Empty

Premise: Empty

Building: Hijauan Saujana Residence Verified no change

PostBox: Empty

DependentThoroughfare: Empty

Thoroughfare: Persiaran Golf Verified no change

DoubleDependentLocality: Empty

DependentLocality: Seksyen U2 Verified no change

Locality: Shah Alam Added

SubAdministrativeArea: Petaling Added

AdministrativeArea: Selangor Added

SuperAdministrativeArea: Empty

PostalCode: 40150 Verified no change

Country: Malaysia

ISO2: MY ISO3: MYS

Unmatched:

Processed Time: 00:00:00.00

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.54.1.18108-85f31d8

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

SubBuilding:

Address2:

Address1: Bayu Suria Apartment, Jalan Cengal 4, Taman Impian Ehsan

Locality:

AdministrativeArea:

PostalCode: 43300

Country: MY

OutputScript: Parse Verify

ForceCountry: Match Search

DefaultCountry: Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address: Bayu Suria Apartment
Jalan Cengal 4
Taman Impian Ehsan
43300 Balakong
Selangor

Latitude: 3.022347
Longitude: 101.752584
Accuracy: A4
Distance: 247.5
[Map This Location](#)

Output

Address Quality Index: A 1 Result Count: 1

Address Verification Code: P44-I44-P6-100

Organization: Empty

SubBuilding: Empty

Premise: Empty

Building: Bayu Suria Apartment Verified no change

PostBox: Empty

DependentThoroughfare: Empty

Thoroughfare: Jalan Cengal 4 Verified no change

DoubleDependentLocality: Empty

DependentLocality: Taman Impian Ehsan Verified no change

Locality: Balakong Added

SubAdministrativeArea: Hulu Langat Added

AdministrativeArea: Selangor Added

SuperAdministrativeArea: Empty

PostalCode: 43300 Verified no change

Country: Malaysia

ISO2: MY ISO3: MYS

Unmatched:

Processed Time: 00:00:00.00

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

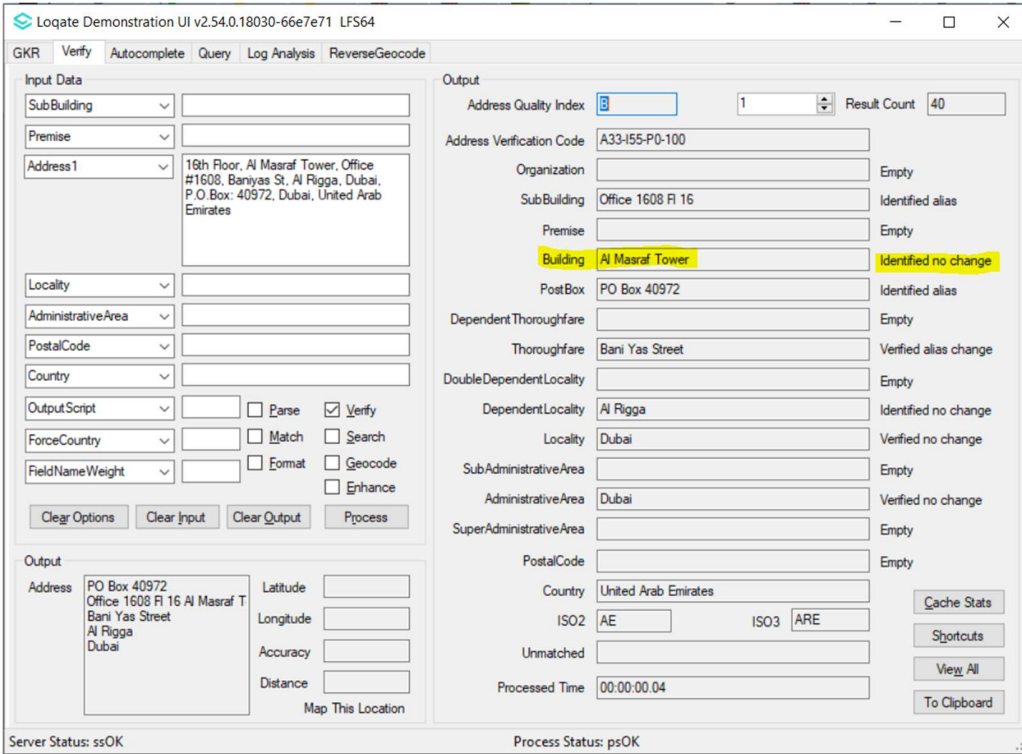
GBG Loqate, 2300 Windy Ridge Pkwy SE Ste 1115 Atlanta GA 30339-6147

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

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

AE – Improvement on Building verification.

Before



Loqate Demonstration UI v2.54.0.18030-66e7e71 LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

SubBuilding: []
 Premise: []
 Address1: 16th Floor, Al Masraf Tower, Office #1608, Baniyas St, Al Rigga, Dubai, P.O.Box: 40972, Dubai, United Arab Emirates
 Locality: []
 AdministrativeArea: []
 PostalCode: []
 Country: []

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

Clear Options Clear Input Clear Output Process

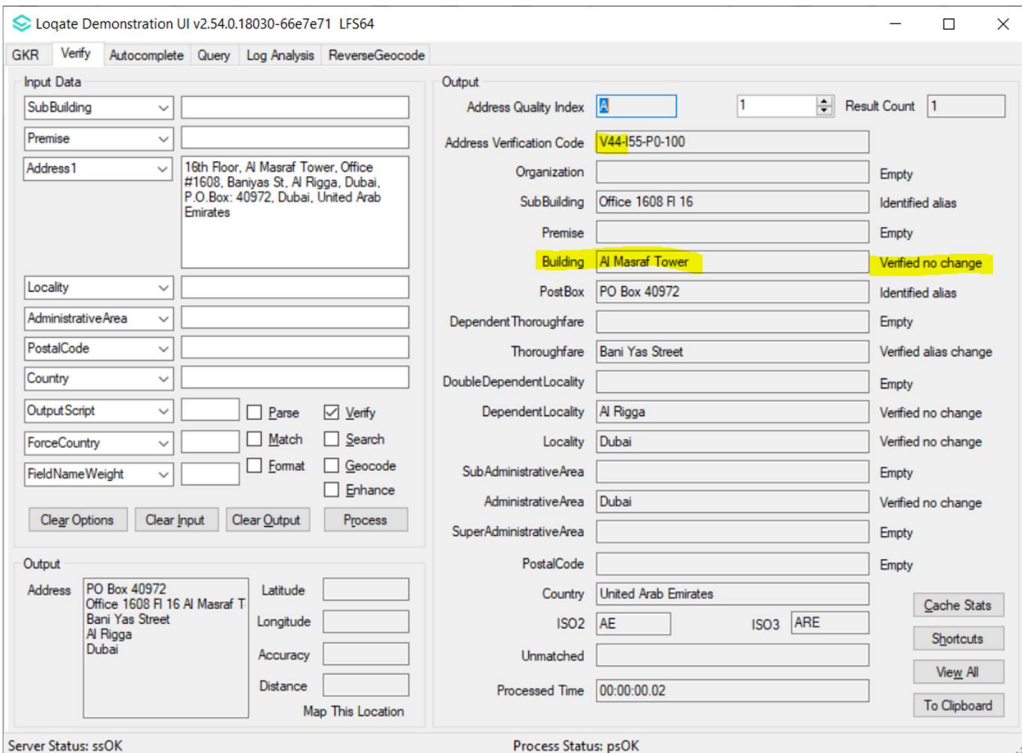
Output

Address Quality Index: 8 Result Count: 40
 Address Verification Code: A33-I55-P0-100
 Organization: [] Empty
 SubBuilding: Office 1608 Fl 16 Identified alias
 Premise: [] Empty
 Building: AI Masraf Tower Identified no change
 PostBox: PO Box 40972 Identified alias
 Dependent Thoroughfare: [] Empty
 Thoroughfare: Bani Yas Street Verified alias change
 DoubleDependentLocality: [] Empty
 DependentLocality: Al Rigga Identified no change
 Locality: Dubai Verified no change
 SubAdministrativeArea: [] Empty
 AdministrativeArea: Dubai Verified no change
 SuperAdministrativeArea: [] Empty
 PostalCode: [] Empty
 Country: United Arab Emirates
 ISO2: AE ISO3: ARE
 Unmatched: []
 Processed Time: 00:00:00.04

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

After



Loqate Demonstration UI v2.54.0.18030-66e7e71 LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

SubBuilding: []
 Premise: []
 Address1: 16th Floor, Al Masraf Tower, Office #1608, Baniyas St, Al Rigga, Dubai, P.O.Box: 40972, Dubai, United Arab Emirates
 Locality: []
 AdministrativeArea: []
 PostalCode: []
 Country: []

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

Clear Options Clear Input Clear Output Process

Output

Address Quality Index: 8 Result Count: 1
 Address Verification Code: V44-I55-P0-100
 Organization: [] Empty
 SubBuilding: Office 1608 Fl 16 Identified alias
 Premise: [] Empty
 Building: AI Masraf Tower Verified no change
 PostBox: PO Box 40972 Identified alias
 Dependent Thoroughfare: [] Empty
 Thoroughfare: Bani Yas Street Verified alias change
 DoubleDependentLocality: [] Empty
 DependentLocality: Al Rigga Verified no change
 Locality: Dubai Verified no change
 SubAdministrativeArea: [] Empty
 AdministrativeArea: Dubai Verified no change
 SuperAdministrativeArea: [] Empty
 PostalCode: [] Empty
 Country: United Arab Emirates
 ISO2: AE ISO3: ARE
 Unmatched: []
 Processed Time: 00:00:00.02

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

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

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

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

Country Data Refreshes

Data for 29 countries has been updated with the latest available address data.

Country	ISO2	Remarks
Australia	AU	Country Refresh
Austria	AT	Country Refresh
Canada	CA	Country Refresh
Denmark	DK	Country Refresh
Finland	FI	Country Refresh
France	FR	Country Refresh
Germany	DE	Country Refresh
Guernsey	GG	Country Refresh
Hong Kong	HK	Country Refresh
India	IN	Country Refresh
Ireland	IE	Country Refresh
Isle of Man	IM	Country Refresh
Japan	JP	Country Refresh
Jersey	JE	Country Refresh
Kazakhstan	KZ	Country Rebuild
Kosovo	XK	Country Refresh
Malaysia	MY	Country Refresh
Malta	MT	Country Refresh
Netherlands	NL	Country Refresh
New Zealand	NZ	Country Refresh
Norway	NO	Country Refresh
Portugal	PT	Country Refresh
Saudi Arabia	SA	Country Refresh
South Korea	KR	Country Refresh
Sweden	SE	Country Refresh
Switzerland	CH	Country Refresh
United Arab Emirates	AE	Country Refresh
United Kingdom	GB	Country Refresh
United States	US	Country Refresh

Case Resolutions

There are 7 case fixes that have been resolved in this release.

Summary

Country	Case Number	Remarks
Portugal	CAS-130498-B9V5L8	Corrected Locality value from Vilar to Gondomar
Ireland	CAS-139245-R7Q5S7	Improved verification result
Administrative Area ISO2 enhance dataset	CAS-140413-S7X0R6	Administrative Area ISO2 code update for India and Kazakhstan
Canada	CAS-137122-V3K4W9	Improved Thoroughfare verification
Ireland	CAS-136757-M7S7T0	Corrected PostalCode to long 7 digits postal code
Japan	CAS-136924-Y5W3L2	Improved parsing for Thoroughfare
New Zealand	CAS-140944-B6H7C9	Improved parsing for Locality

Details of Case Resolutions

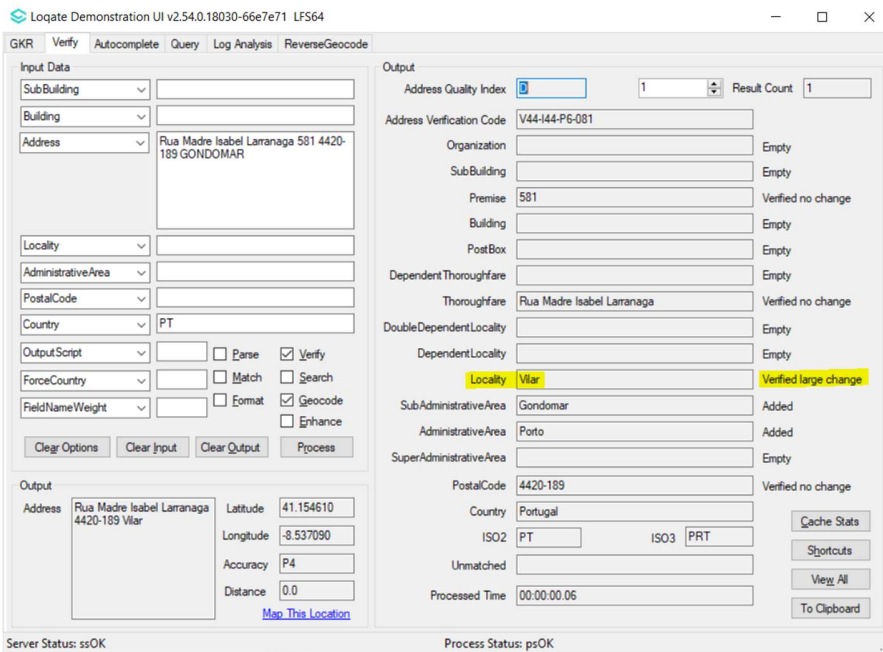
Case Number: CAS-130498-B9V5L8 – Corrected Locality value from Vilar to Gondomar

Input Address:

Address: Rua Madre Isabel Larranaga 581 4420-189 GONDOMAR

Country: PT

Before



Loqate Demonstration UI v2.54.0.18030-66e7e71 LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Sub-Building:

Building:

Address: Rua Madre Isabel Larranaga 581 4420-189 GONDOMAR

Locality:

AdministrativeArea:

PostalCode:

Country: PT

Output Script: Parse Verify

ForceCountry: Match Search

FieldNameWeight: Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index: 0 1 Result Count: 1

Address Verification Code: V44-I44-P6-081

Organization: Empty

Sub-Building: Empty

Premise: 581 Verified no change

Building: Empty

PostBox: Empty

DependentThoroughfare: Empty

Thoroughfare: Rua Madre Isabel Larranaga Verified no change

DoubleDependentLocality: Empty

DependentLocality: Empty

Locality: Vilar Verified large change

SubAdministrativeArea: Gondomar Added

AdministrativeArea: Porto Added

SuperAdministrativeArea: Empty

PostalCode: 4420-189 Verified no change

Country: Portugal

ISO2: PT ISO3: PRT

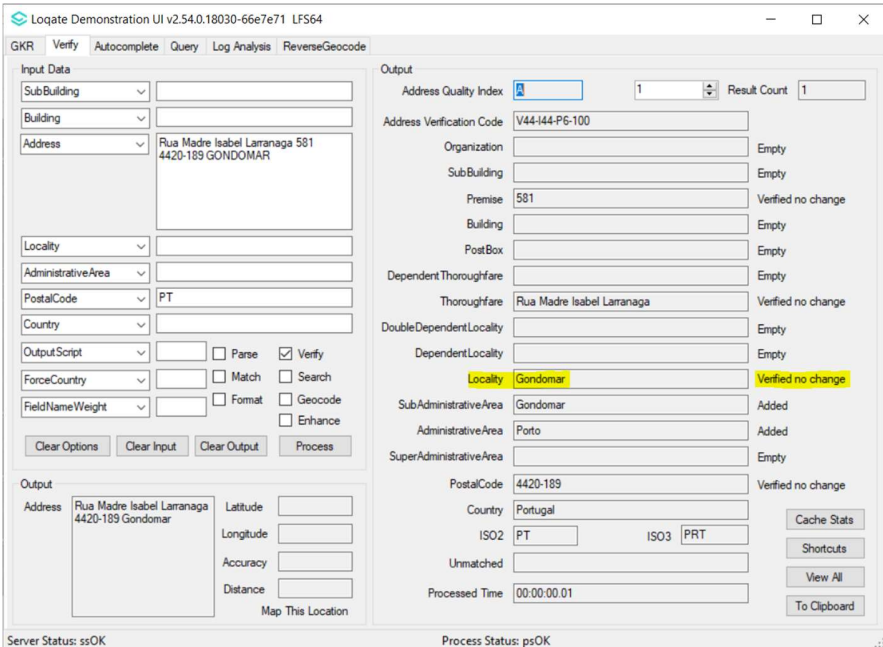
Unmatched:

Processed Time: 00:00:00.06

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

After



Loqate Demonstration UI v2.54.0.18030-66e7e71 LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Sub-Building:

Building:

Address: Rua Madre Isabel Larranaga 581 4420-189 GONDOMAR

Locality:

AdministrativeArea:

PostalCode: PT

Country:

Output Script: Parse Verify

ForceCountry: Match Search

FieldNameWeight: Format Geocode Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index: 1 1 Result Count: 1

Address Verification Code: V44-I44-P6-100

Organization: Empty

Sub-Building: Empty

Premise: 581 Verified no change

Building: Empty

PostBox: Empty

DependentThoroughfare: Empty

Thoroughfare: Rua Madre Isabel Larranaga Verified no change

DoubleDependentLocality: Empty

DependentLocality: Empty

Locality: Gondomar Verified no change

SubAdministrativeArea: Gondomar Added

AdministrativeArea: Porto Added

SuperAdministrativeArea: Empty

PostalCode: 4420-189 Verified no change

Country: Portugal

ISO2: PT ISO3: PRT

Unmatched:

Processed Time: 00:00:00.01

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

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

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

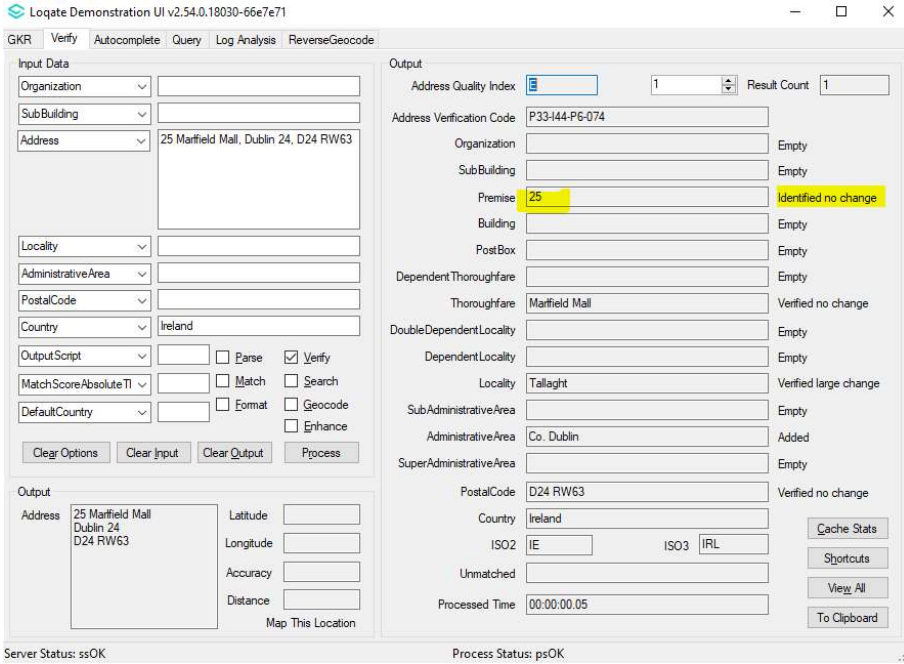
Rest of world: +44 (0) 190 591 5084 - (800) 313-3910 | support@loqate.com | <http://www.loqate.com>

Case Number: CAS-139245-R7Q5S7 – Improved verification result

Input Address:

Address: 25 Marfield Mall, Dublin 24, D24 RW63
Country: Ireland

Before



Loqate Demonstration UI v2.54.0.18030-66e7e71

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

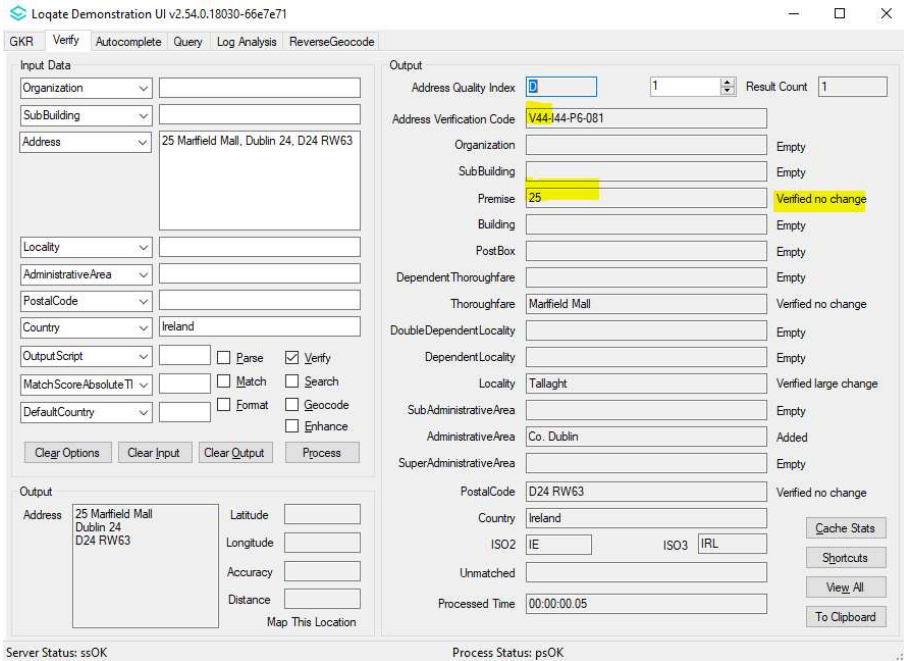
Organization: [Empty]
SubBuilding: [Empty]
Address: 25 Marfield Mall, Dublin 24, D24 RW63
Locality: [Empty]
AdministrativeArea: [Empty]
PostalCode: [Empty]
Country: Ireland
OutputScript: [Empty] Parse Verify
MatchScoreAbsoluteTl: [Empty] Match Search
DefaultCountry: [Empty] Format Geocode Enhance
Clear Options Clear Input Clear Output Process

Output

Address Quality Index: [1] Result Count: 1
Address Verification Code: P33-144-P6-074
Organization: [Empty] Empty
SubBuilding: [Empty] Empty
Premise: 25 Identified no change
Building: [Empty] Empty
PostBox: [Empty] Empty
DependentThoroughfare: [Empty] Empty
Thoroughfare: Marfield Mall Verified no change
DoubleDependentLocality: [Empty] Empty
DependentLocality: [Empty] Empty
Locality: Tallaght Verified large change
SubAdministrativeArea: [Empty] Empty
AdministrativeArea: Co. Dublin Added
SuperAdministrativeArea: [Empty] Empty
PostalCode: D24 RW63 Verified no change
Country: Ireland
ISO2: IE ISO3: IRL
Unmatched: [Empty]
Processed Time: 00:00:00.05
Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

After



Loqate Demonstration UI v2.54.0.18030-66e7e71

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Organization: [Empty]
SubBuilding: [Empty]
Address: 25 Marfield Mall, Dublin 24, D24 RW63
Locality: [Empty]
AdministrativeArea: [Empty]
PostalCode: [Empty]
Country: Ireland
OutputScript: [Empty] Parse Verify
MatchScoreAbsoluteTl: [Empty] Match Search
DefaultCountry: [Empty] Format Geocode Enhance
Clear Options Clear Input Clear Output Process

Output

Address Quality Index: [1] Result Count: 1
Address Verification Code: V44-144-P6-081
Organization: [Empty] Empty
SubBuilding: [Empty] Empty
Premise: 25 Verified no change
Building: [Empty] Empty
PostBox: [Empty] Empty
DependentThoroughfare: [Empty] Empty
Thoroughfare: Marfield Mall Verified no change
DoubleDependentLocality: [Empty] Empty
DependentLocality: [Empty] Empty
Locality: Tallaght Verified large change
SubAdministrativeArea: [Empty] Empty
AdministrativeArea: Co. Dublin Added
SuperAdministrativeArea: [Empty] Empty
PostalCode: D24 RW63 Verified no change
Country: Ireland
ISO2: IE ISO3: IRL
Unmatched: [Empty]
Processed Time: 00:00:00.05
Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

Before & After

India

	AdministrativeArea	AdministrativeAreaISO2	CountryName		AdministrativeArea	AdministrativeAreaISO2	CountryName
▶ 1	Chandigarh ...	IN-CH	India Bhārat भारत	▶ 1	Chandigarh ...	IN-CG	India Bhārat भारत
2	Chhattisgarh ...	IN-CG	India Bhārat भारत	2	Chhattisgarh ...	IN-CT	India Bhārat भारत

Kazakhstan

Reverse Grid				Reverse Grid			
	AdministrativeArea	AdministrativeAreaISO2	CountryName		AdministrativeArea	AdministrativeAreaISO2	CountryName
▶ 0	Almaty Город Алматы Алматы	KZ-ALA	Kazakhstan Qazaqstan Қазақстан	▶ 0	Abay Oblast Абай Облысы	KZ-10	Kazakhstan Qazaqstan Қазақстан
1	Almaty Almati Oblast' Алматы	KZ-ALM	Kazakhstan Qazaqstan Қазақстан	1	Almaty Город Алматы ...	KZ-75	Kazakhstan Qazaqstan Қазақстан
2	Aqmola Aqmola Oblast' Ақмола	KZ-AKM	Kazakhstan Qazaqstan Қазақстан	2	Almaty Almati Oblast' ...	KZ-19	Kazakhstan Qazaqstan Қазақстан
3	Aqtobe Aqtöbe Oblast' Ақтөбе	KZ-AKT	Kazakhstan Qazaqstan Қазақстан	3	Aqmola Aqmola Obla...	KZ-11	Kazakhstan Qazaqstan Қазақстан
4	Atyrau Atirau Oblast' Атырау	KZ-ATY	Kazakhstan Qazaqstan Қазақстан	4	Aqtobe Aqtöbe Oblast...	KZ-15	Kazakhstan Qazaqstan Қазақстан
5	East Kazakhstan Shigis Qa...	KZ-VOS	Kazakhstan Qazaqstan Қазақстан	5	Astana الاستانا Астана ...	KZ-71	Kazakhstan Qazaqstan Қазақстан
6	Mangghystau Mañgıstau O...	KZ-MAN	Kazakhstan Qazaqstan Қазақстан	6	Atyrau Atirau Oblast' A...	KZ-23	Kazakhstan Qazaqstan Қазақстан
7	North Kazakhstan Soltüsty...	KZ-SEV	Kazakhstan Qazaqstan Қазақстан	7	East Kazakhstan Shigi...	KZ-63	Kazakhstan Qazaqstan Қазақстан
8	Nur-Sultan Nur-Sultan Нұр-Сұлтан	KZ-AST	Kazakhstan Qazaqstan Қазақстан	8	Mangghystau Mañgıst...	KZ-47	Kazakhstan Qazaqstan Қазақстан
9	Pavlodar Pavlodar Oblast'...	KZ-PAV	Kazakhstan Qazaqstan Қазақстан	9	North Kazakhstan Solt...	KZ-59	Kazakhstan Qazaqstan Қазақстан
10	Qaraghandy Qaragandı O...	KZ-KAR	Kazakhstan Qazaqstan Қазақстан	10	Pavlodar Pavlodar Ob...	KZ-55	Kazakhstan Qazaqstan Қазақстан
11	Qostanay Qostanay Oblas...	KZ-KUS	Kazakhstan Qazaqstan Қазақстан	11	Qaraghandy Qaragan...	KZ-35	Kazakhstan Qazaqstan Қазақстан
12	Qyzylorda Qizilorda Oblast...	KZ-KZY	Kazakhstan Qazaqstan Қазақстан	12	Qostanay Qostanay O...	KZ-39	Kazakhstan Qazaqstan Қазақстан
13	Shimkent Шымкент Шымкент	KZ-SHY	Kazakhstan Qazaqstan Қазақстан	13	Qyzylorda Qizilorda O...	KZ-43	Kazakhstan Qazaqstan Қазақстан
14	South Kazakhstan Türkyst...	KZ-YUZ	Kazakhstan Qazaqstan Қазақстан	14	Shimkent Шымкент Ш...	KZ-79	Kazakhstan Qazaqstan Қазақстан
15	West Kazakhstan Batis Qa...	KZ-ZAP	Kazakhstan Qazaqstan Қазақстан	15	South Kazakhstan Tür...	KZ-61	Kazakhstan Qazaqstan Қазақстан
16	Zhambyl Zhambıl Oblast' ...	KZ-ZHA	Kazakhstan Qazaqstan Қазақстан	16	Ulitau Oblast Ұлытау ...	KZ-62	Kazakhstan Qazaqstan Қазақстан
				17	West Kazakhstan Bati...	KZ-27	Kazakhstan Qazaqstan Қазақстан
				18	Zhambyl Zhambıl Obla...	KZ-31	Kazakhstan Qazaqstan Қазақстан
				19	Zhetysu Oblast Жетісу...	KZ-33	Kazakhstan Qazaqstan Қазақстан

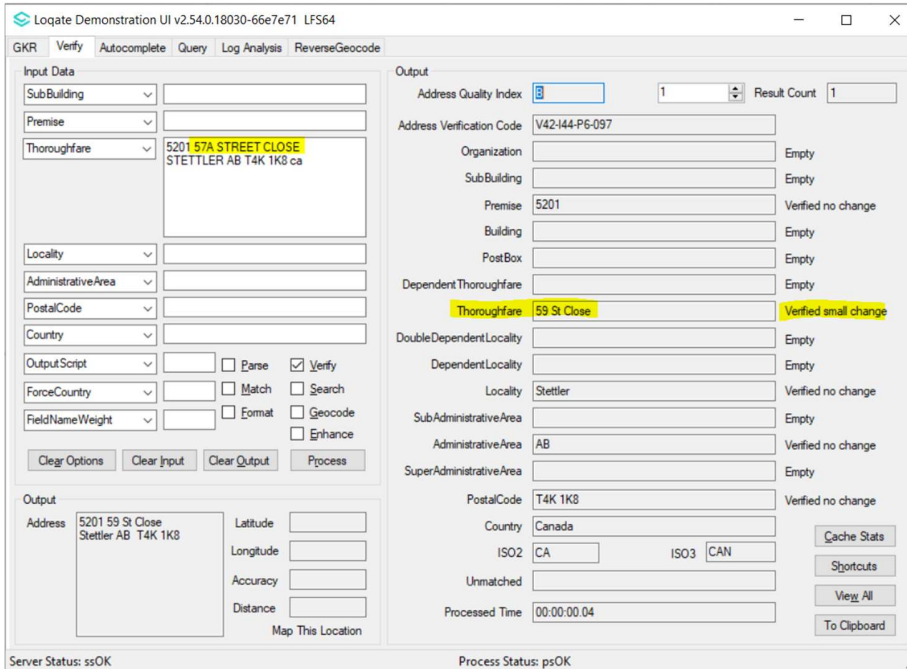
Case Number: CAS-137122-V3K4W9 – Improved Thoroughfare verification

Input Address:

Address: 5201 57A STREET CLOSE STETTLER AB T4K 1K8

Country: CA

Before



Loqate Demonstration UI v2.54.0.18030-66e7e71 LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

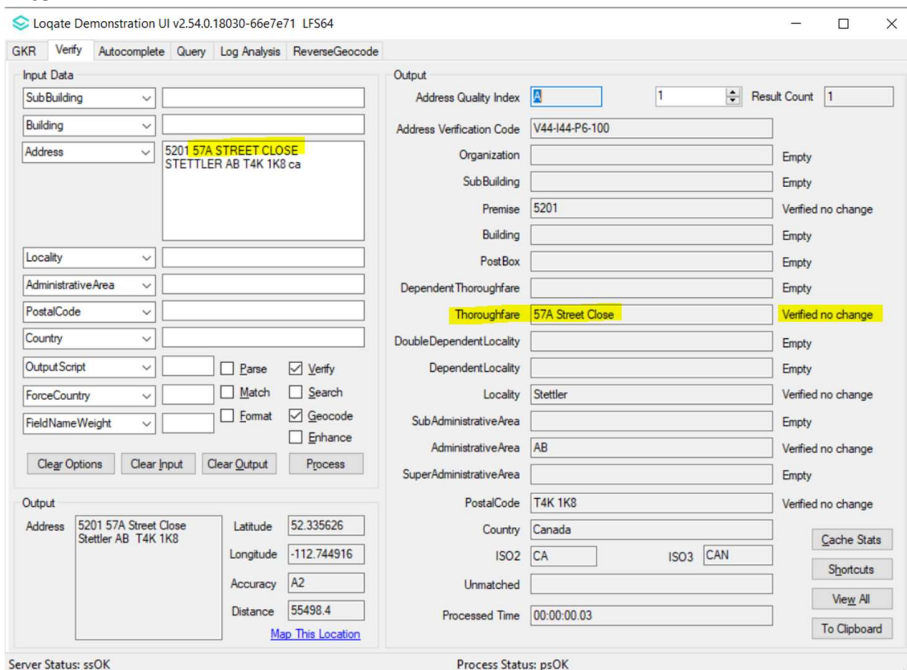
SubBuilding: []
 Premise: []
 Thoroughfare: 5201 57A STREET CLOSE STETTLER AB T4K 1K8 ca
 Locality: []
 AdministrativeArea: []
 PostalCode: []
 Country: []

Output

Address Quality Index: [A] 1 Result Count: 1
 Address Verification Code: V42-144-P6-097
 Organization: [] Empty
 SubBuilding: [] Empty
 Premise: 5201 Verified no change
 Building: [] Empty
 PostBox: [] Empty
 Dependent Thoroughfare: [] Empty
 Thoroughfare: 59 St Close Verified small change
 DoubleDependentLocality: [] Empty
 DependentLocality: [] Empty
 Locality: Stettler Verified no change
 SubAdministrativeArea: [] Empty
 AdministrativeArea: AB Verified no change
 SuperAdministrativeArea: [] Empty
 PostalCode: T4K 1K8 Verified no change
 Country: Canada
 ISO2: CA ISO3: CAN
 Unmatched: []
 Processed Time: 00:00:00.04

Server Status: ssOK Process Status: psOK

After



Loqate Demonstration UI v2.54.0.18030-66e7e71 LFS64

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

SubBuilding: []
 Building: []
 Address: 5201 57A STREET CLOSE STETTLER AB T4K 1K8 ca
 Locality: []
 AdministrativeArea: []
 PostalCode: []
 Country: []

Output

Address Quality Index: [A] 1 Result Count: 1
 Address Verification Code: V44-144-P6-100
 Organization: [] Empty
 SubBuilding: [] Empty
 Premise: 5201 Verified no change
 Building: [] Empty
 PostBox: [] Empty
 Dependent Thoroughfare: [] Empty
 Thoroughfare: 57A Street Close Verified no change
 DoubleDependentLocality: [] Empty
 DependentLocality: [] Empty
 Locality: Stettler Verified no change
 SubAdministrativeArea: [] Empty
 AdministrativeArea: AB Verified no change
 SuperAdministrativeArea: [] Empty
 PostalCode: T4K 1K8 Verified no change
 Country: Canada
 ISO2: CA ISO3: CAN
 Unmatched: []
 Processed Time: 00:00:00.03

Server Status: ssOK Process Status: psOK

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

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

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

Case Number: CAS-136757-M7S7T0 – Corrected PostalCode to long 7 digits postal code

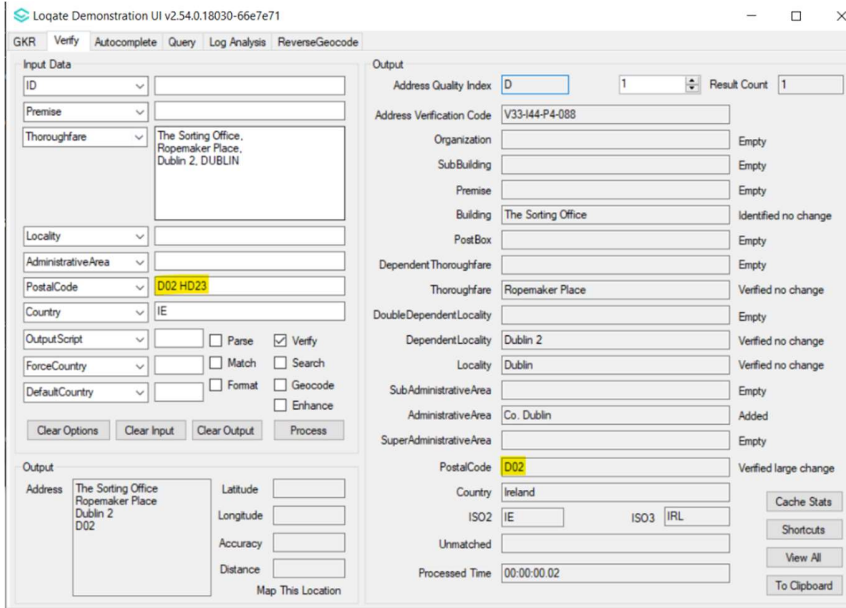
Input Address:

Address: The Sorting Office, Ropemaker Place, Dublin 2, DUBLIN

PostalCode: D02 HD23

Country: IE

Before



Loqate Demonstration UI v2.54.0.18030-66e7e71

Input Data

PostalCode: D02 HD23

Country: IE

Output

Address Quality Index: D

Address Verification Code: V33-144-P4-088

PostalCode: D02

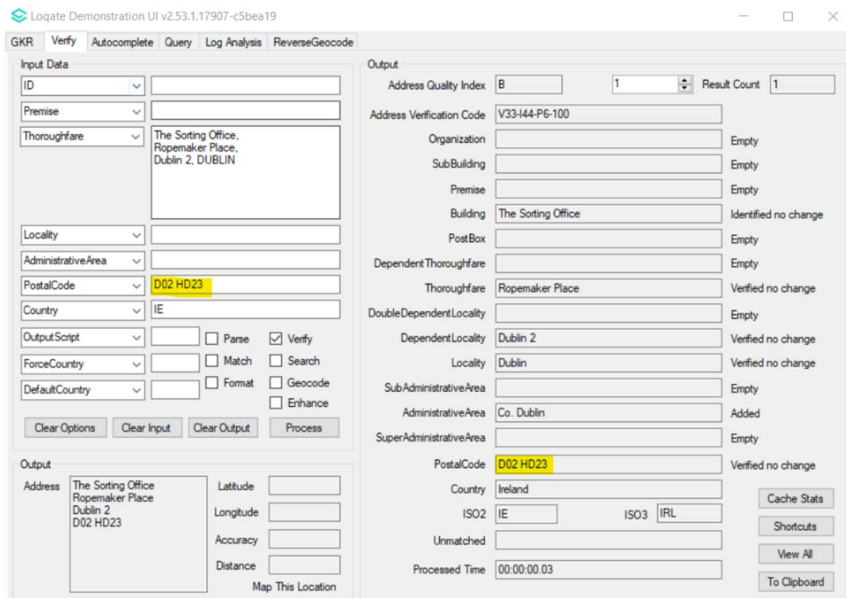
Country: Ireland

ISO2: IE

ISO3: IRL

Processed Time: 00:00:00.02

After



Loqate Demonstration UI v2.53.1.17907-c5bea19

Input Data

PostalCode: D02 HD23

Country: IE

Output

Address Quality Index: B

Address Verification Code: V33-144-P6-100

PostalCode: D02 HD23

Country: Ireland

ISO2: IE

ISO3: IRL

Processed Time: 00:00:00.03

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

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

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

Case Number: CAS-136924-Y5W3L2 – Improved parsing for Thoroughfare

Input Address:

Address: 新琴似三条 1 丁目 1 - 2 7

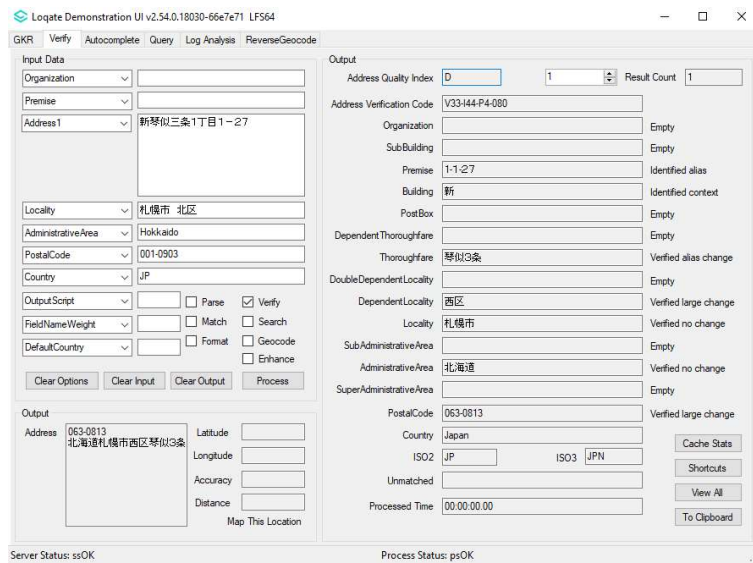
Locality: 札幌市 北区

AdministrativeArea: Hokkaido

PostalCode: 001-0903

Country: JP

Before



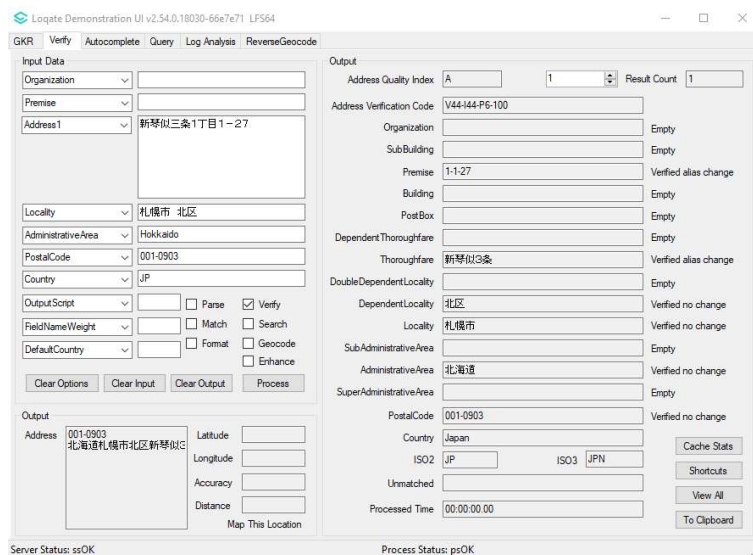
Loqate Demonstration UI v2.54.0.18030-66e7e71 LF564

Input Data: Organization, Premise, Address1 (新琴似三条 1 丁目 1 - 2 7), Locality (札幌市 北区), AdministrativeArea (Hokkaido), PostalCode (001-0903), Country (JP).

Output: Address Quality Index (D), Address Verification Code (V33444-P4-080), Organization (Empty), SubBuilding (Empty), Premise (1-1-27), Building (新), PostBox (Empty), DependentThoroughfare (Empty), Thoroughfare (琴似三条), DoubleDependentLocality (Empty), DependentLocality (西区), Locality (札幌市), SubAdministrativeArea (Empty), AdministrativeArea (北海道), SuperAdministrativeArea (Empty), PostalCode (063-0813), Country (Japan), ISO2 (JP), ISO3 (JPN), Unmatched (Empty), Processed Time (00:00:00.00).

Server Status: ssOK Process Status: psOK

After



Loqate Demonstration UI v2.54.0.18030-66e7e71 LF564

Input Data: Organization, Premise, Address1 (新琴似三条 1 丁目 1 - 2 7), Locality (札幌市 北区), AdministrativeArea (Hokkaido), PostalCode (001-0903), Country (JP).

Output: Address Quality Index (A), Address Verification Code (V44444-P6-100), Organization (Empty), SubBuilding (Empty), Premise (1-1-27), Building (Empty), PostBox (Empty), DependentThoroughfare (Empty), Thoroughfare (新琴似三条), DoubleDependentLocality (Empty), DependentLocality (北区), Locality (札幌市), SubAdministrativeArea (Empty), AdministrativeArea (北海道), SuperAdministrativeArea (Empty), PostalCode (001-0903), Country (Japan), ISO2 (JP), ISO3 (JPN), Unmatched (Empty), Processed Time (00:00:00.00).

Server Status: ssOK Process Status: psOK

Input Address:

Address: 新琴似九条1丁目1-1

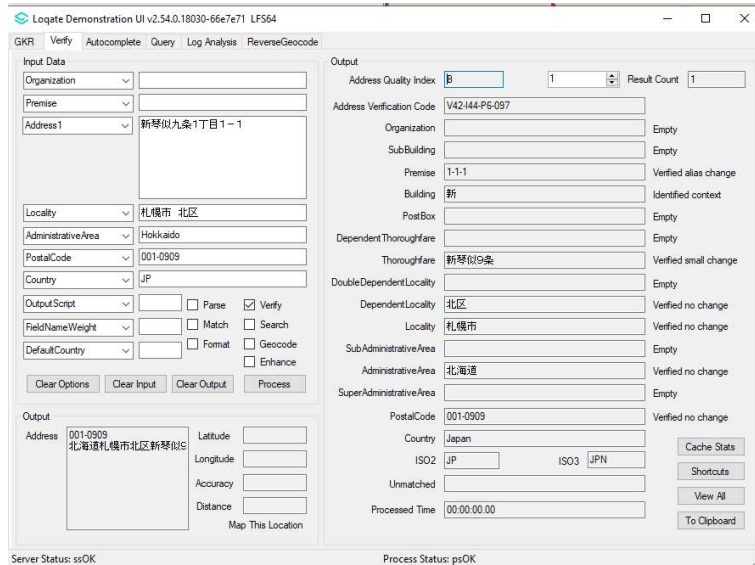
Locality: 札幌市 北区

AdministrativeArea: Hokkaido

PostalCode: 001-0909

Country: JP

Before



Loqate Demonstration UI v2.54.0.18030-66e7e71 LF564

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Organization []

Premise []

Address1 新琴似九条1丁目1-1

Locality 札幌市 北区

AdministrativeArea Hokkaido

PostalCode 001-0909

Country JP

Output Script [] Parse [] Verify [x]

FieldNameWeight [] Match [] Search []

DefaultCountry [] Format [] Geocode [] Enhance []

Clear Options Clear Input Clear Output Process

Output

Address 001-0909 北海道札幌市北区新琴似

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

Server Status: ssOK Process Status: psOK

Output

Address Quality Index B 1 Result Count 1

Address Verification Code V42144-P6-097

Organization [] Empty

Sub-Building [] Empty

Premise 1-1-1 Verified alias change

Building 新 Identified context

Post Box [] Empty

Dependent Thoroughfare [] Empty

Thoroughfare 新琴似九条 Verified small change

Double Dependent Locality [] Empty

Dependent Locality 北区 Verified no change

Locality 札幌市 Verified no change

Sub-Administrative Area [] Empty

Administrative Area 北海道 Verified no change

Super-Administrative Area [] Empty

Postal Code 001-0909 Verified no change

Country Japan

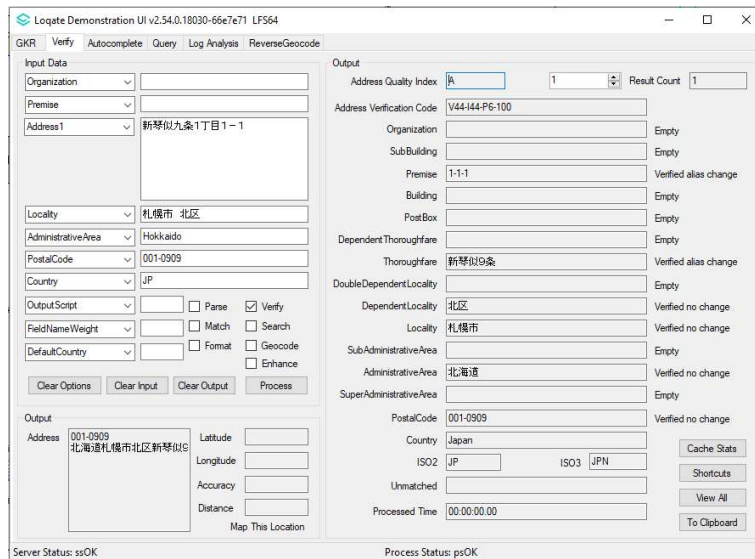
ISO2 JP ISO3 JPN

Unmatched []

Processed Time 00:00:00.00

Cache Stats Shortcuts View All To Clipboard

After



Loqate Demonstration UI v2.54.0.18030-66e7e71 LF564

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

Organization []

Premise []

Address1 新琴似九条1丁目1-1

Locality 札幌市 北区

AdministrativeArea Hokkaido

PostalCode 001-0909

Country JP

Output Script [] Parse [] Verify [x]

FieldNameWeight [] Match [] Search []

DefaultCountry [] Format [] Geocode [] Enhance []

Clear Options Clear Input Clear Output Process

Output

Address 001-0909 北海道札幌市北区新琴似

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

Server Status: ssOK Process Status: psOK

Output

Address Quality Index A 1 Result Count 1

Address Verification Code V44144-P6-100

Organization [] Empty

Sub-Building [] Empty

Premise 1-1-1 Verified alias change

Building [] Empty

Post Box [] Empty

Dependent Thoroughfare [] Empty

Thoroughfare 新琴似九条 Verified alias change

Double Dependent Locality [] Empty

Dependent Locality 北区 Verified no change

Locality 札幌市 Verified no change

Sub-Administrative Area [] Empty

Administrative Area 北海道 Verified no change

Super-Administrative Area [] Empty

Postal Code 001-0909 Verified no change

Country Japan

ISO2 JP ISO3 JPN

Unmatched []

Processed Time 00:00:00.00

Cache Stats Shortcuts View All To Clipboard

Case Number: CAS-140944-B6H7C9 – Improved parsing for Locality

Input Address:

Address1: 13 len davis tce, pirimai

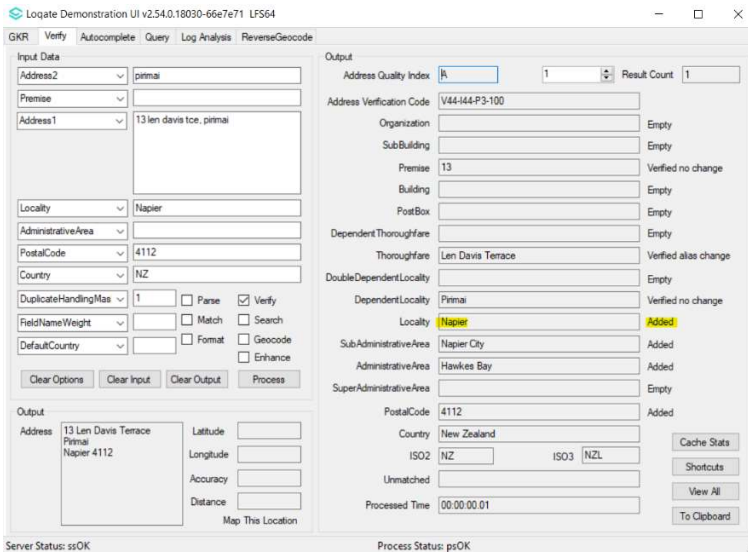
Address2: pirimai

Locality: NAPIER

PostalCode: 4112

Country: NZ

Before



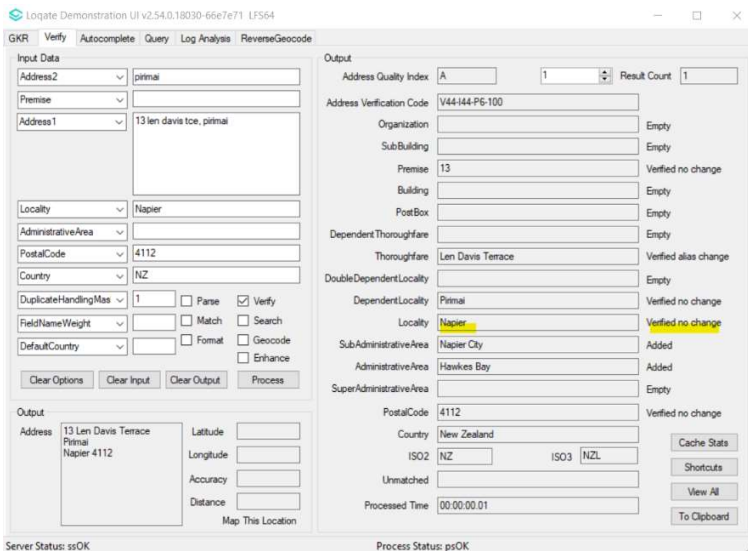
Loqate Demonstration UI v2.54.0.18030-66e7e71 LF564

Input Data: Address2: pirimai, Address1: 13 len davis tce, pirimai, Locality: Napier, AdministrativeArea: , PostalCode: 4112, Country: NZ

Output: Address Quality Index: R, Address Verification Code: V44-444-P3-100, Organization: Empty, SubBuilding: Empty, Premise: 13 (Verified no change), Building: Empty, PostBox: Empty, Dependent Thoroughfare: Empty, Thoroughfare: Len Davis Terrace (Verified alias change), DoubleDependentLocality: Empty, DependentLocality: Pimai (Verified no change), Locality: Napier (Added), Sub-AdministrativeArea: Napier City (Added), AdministrativeArea: Hawkes Bay (Added), SuperAdministrativeArea: Empty, PostalCode: 4112 (Added), Country: New Zealand, ISO2: NZ, ISO3: NZL, Unmatched: , Processed Time: 00:00:00.01

Server Status: ssOK, Process Status: psOK

After



Loqate Demonstration UI v2.54.0.18030-66e7e71 LF564

Input Data: Address2: pirimai, Address1: 13 len davis tce, pirimai, Locality: Napier, AdministrativeArea: , PostalCode: 4112, Country: NZ

Output: Address Quality Index: A, Address Verification Code: V44-444-P6-100, Organization: Empty, SubBuilding: Empty, Premise: 13 (Verified no change), Building: Empty, PostBox: Empty, Dependent Thoroughfare: Empty, Thoroughfare: Len Davis Terrace (Verified alias change), DoubleDependentLocality: Empty, DependentLocality: Pimai (Verified no change), Locality: Napier (Verified no change), Sub-AdministrativeArea: Napier City (Added), AdministrativeArea: Hawkes Bay (Added), SuperAdministrativeArea: Empty, PostalCode: 4112 (Verified no change), Country: New Zealand, ISO2: NZ, ISO3: NZL, Unmatched: , Processed Time: 00:00:00.01

Server Status: ssOK, Process Status: psOK

Geographic Data Hierarchy

GDH Case Resolutions

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

ISO2	Case Number	Remarks
NL	CAS-140863-X0J7C1	NL seed file duplicates postal code issue (9613 AG, 9613 AH...)

GDH File Changes

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

ISO2	Count	Description
AT	1110	Country Refresh
AU	1458	Country Refresh
CA	727	Country Refresh
CH	816	Country Refresh
DE	6365	Country Refresh
DK	78	Country Refresh
FI	880	Country Refresh
FR	4938	Country Refresh
GB	2923	Country Refresh
IE	4144	Country Refresh
IM	1	Country Refresh
IN	233650	Country Refresh
JP	192	Country Refresh
KR	2137	Country Refresh
KZ	1543	Country Refresh
MY	13393	Country Refresh
NL	537	Country Refresh Case Fix

NO	2232	Country Refresh
NZ	252	Country Refresh
PT	7275	Country Refresh
SA	177	Country Refresh
SE	2193	Country Refresh
US	4637	Country Refresh
XK	524	Country Refresh
