

# Data Release Notes

**Reference Data & Knowledge Base – 202405**

**May 2024**

## Contents

Data Release Notes.....	1
Country Refreshes .....	3
Case resolutions .....	4
Summary.....	4
Details of Case fixes.....	5

## Country Refreshes

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

Country	ISO2	Remarks
Australia	AU	Country Refresh
Belgium	BE	Country Refresh + Case Resolution
Benin	BJ	Country Refresh
Bermuda	BM	Country Refresh
Burundi	BI	Country Refresh
Canada	CA	Country Refresh + Case Resolution
Denmark	DK	Country Refresh
Finland	FI	Country Refresh
France	FR	Country Refresh
Germany	DE	Country Refresh
Great Britain	GB	Country Refresh
Guernsey	GG	Country Refresh
Iceland	IS	Country Refresh
India	IN	Country Refresh
Ireland	IE	Country Refresh
Isle of Man	IM	Country Refresh
Japan	JP	Country Refresh
Jersey	JE	Country Refresh
Liechtenstein	LI	Country Refresh
Luxembourg	LU	Country Refresh
Netherlands	NL	Country Refresh
Norway	NO	Country Refresh
Portugal	PT	Country Refresh
Romania	RO	Country Refresh
Saint Barthélemy	BL	Country Refresh
Saint Kitts and Nevis	KN	Country Refresh
Sao Tome and Principe	ST	Country Refresh
South Sudan	SS	Country Refresh
South Korea	KR	Country Refresh
Sri Lanka	LK	Country Refresh
Sweden	SE	Country Refresh
Switzerland	CH	Country Refresh
Thailand	TH	Country Refresh + Case Resolution
Tonga	TO	Country Refresh
United States	US	Country Refresh + Case Resolution

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

### Summary

Country	Case Number	Remarks
United States	CAS-120858-N0Q9W9	Improve parsing of SubBuilding and AVC
United States	CAS-117206-S1V9Q4	Improve subbuilding bias
Thailand	CAS-119032-V8J7B1	Improve parsing of Thoroughfare and Geographical locations
Thailand	CAS-119033-P5P0S0	Improve parsing of Thoroughfare and Geographical locations
Thailand	CAS-119030-B5K1N8	Improve parsing of Thoroughfare and Geographical locations
Canada	CAS-117205-S3V2F5	Improve parsing of SubBuilding
Belgium	CAS-121150-C7R1V7	Improve parsing issue with thoroughfare elements incorrectly being identified as subbuilding and building

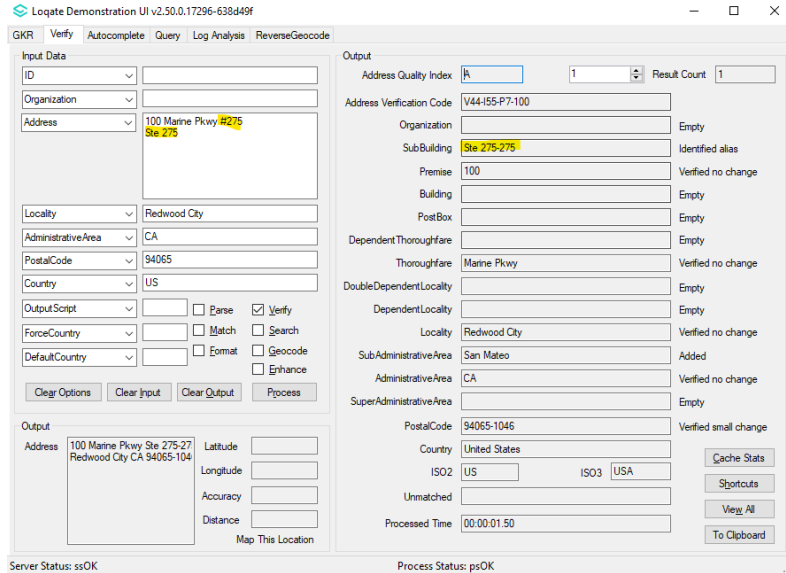
## Details of Case fixes

Case Number: CAS-120858-N0Q9W9 - Improve parsing of SubBuilding and AVC

### Input Address:

Address1: 100 Marine Pkwy #275  
 Address2: Ste 275  
 Locality: Redwood City  
 AdministrativeArea: CA  
 PostalCode: 94065  
 Country: US

### Before



Loqate Demonstration UI v2.50.0.17296-638d49f

Input Data: ID, Organization, Address (100 Marine Pkwy #275 Ste 275), Locality (Redwood City), AdministrativeArea (CA), PostalCode (94065), Country (US).

Output: Address (100 Marine Pkwy Ste 275-27 Redwood City CA 94065-104), Latitude, Longitude, Accuracy, Distance.

Address Quality Index: A, Result Count: 1

Address Verification Code: V44-I55-P7-100

Organization: Empty

SubBuilding: Ste 275-275 (Identified alias)

Premise: 100 (Verified no change)

Building: Empty

PostBox: Empty

DependentThoroughfare: Empty

Thoroughfare: Marine Pkwy (Verified no change)

DoubleDependentLocality: Empty

DependentLocality: Empty

Locality: Redwood City (Verified no change)

SubAdministrativeArea: San Mateo (Added)

AdministrativeArea: CA (Verified no change)

SuperAdministrativeArea: Empty

PostalCode: 94065-1046 (Verified small change)

Country: United States

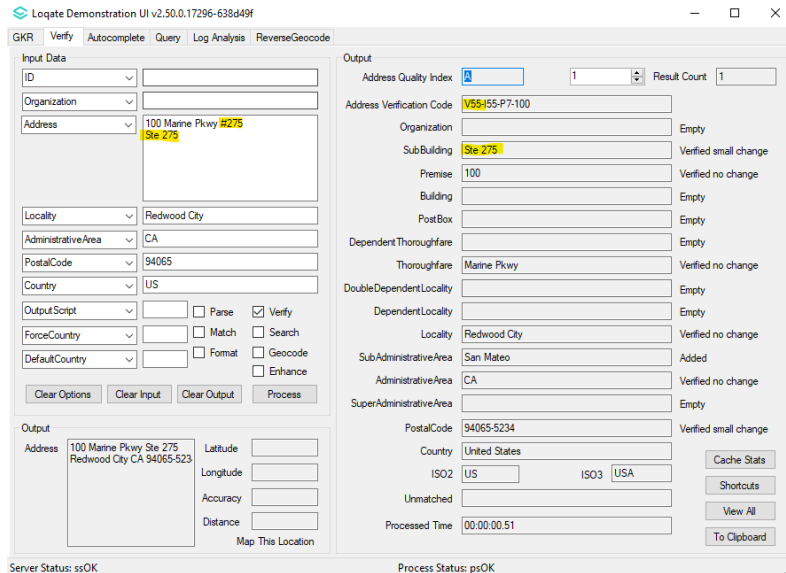
ISO2: US, ISO3: USA

Unmatched: Empty

Processed Time: 00:00:01.50

Server Status: ssOK, Process Status: psOK

### After



Loqate Demonstration UI v2.50.0.17296-638d49f

Input Data: ID, Organization, Address (100 Marine Pkwy #275 Ste 275), Locality (Redwood City), AdministrativeArea (CA), PostalCode (94065), Country (US).

Output: Address (100 Marine Pkwy Ste 275 Redwood City CA 94065-523), Latitude, Longitude, Accuracy, Distance.

Address Quality Index: A, Result Count: 1

Address Verification Code: V55-I55-P7-100

Organization: Empty

SubBuilding: Ste 275 (Verified small change)

Premise: 100 (Verified no change)

Building: Empty

PostBox: Empty

DependentThoroughfare: Empty

Thoroughfare: Marine Pkwy (Verified no change)

DoubleDependentLocality: Empty

DependentLocality: Empty

Locality: Redwood City (Verified no change)

SubAdministrativeArea: San Mateo (Added)

AdministrativeArea: CA (Verified no change)

SuperAdministrativeArea: Empty

PostalCode: 94065-5234 (Verified small change)

Country: United States

ISO2: US, ISO3: USA

Unmatched: Empty

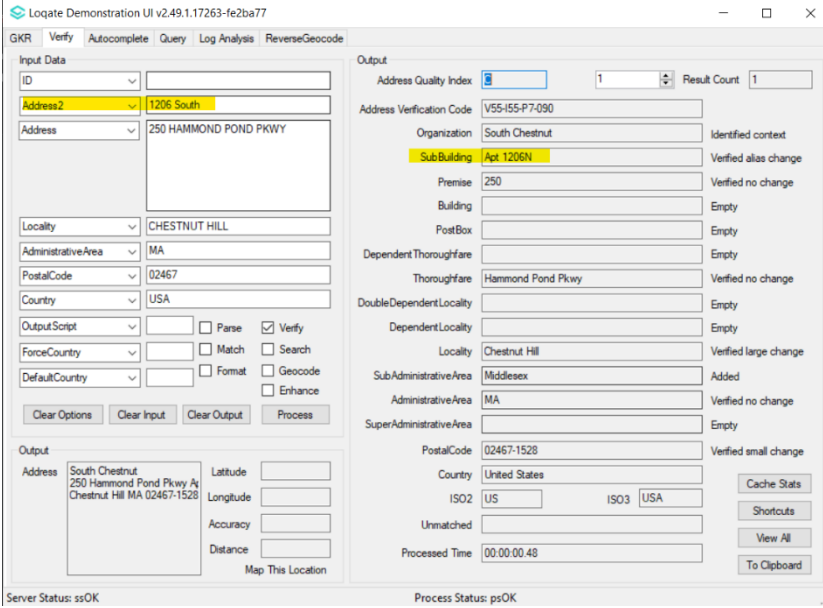
Processed Time: 00:00:00.51

Server Status: ssOK, Process Status: psOK

**Input Address:**

Address1: 250 HAMMOND POND PKWY  
 Address2: 1206 South  
 Locality: CHESTNUT HILL  
 AdministrativeArea: MA  
 PostalCode: 02467  
 Country: USA

**Before**

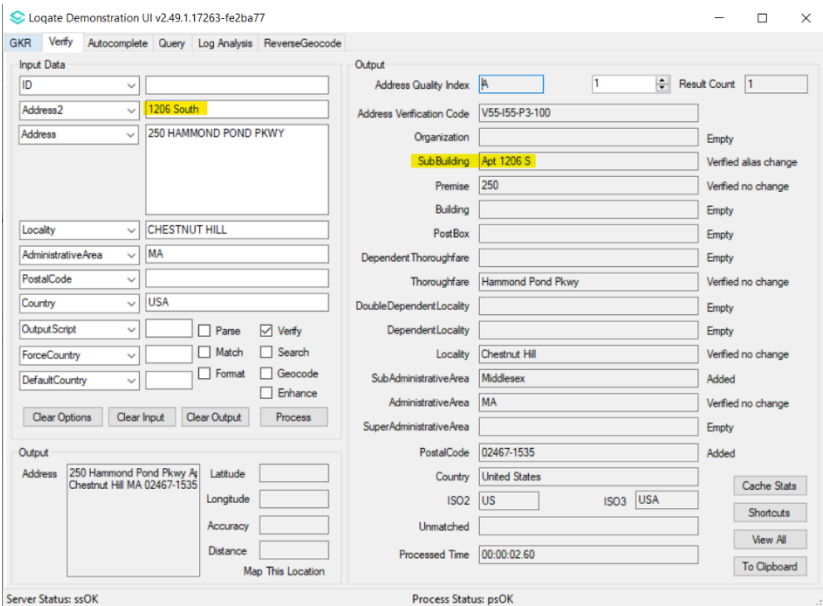


Loqate Demonstration UI v2.49.1.17263-fe2ba77

Input Data: Address2: 1206 South, Address: 250 HAMMOND POND PKWY, Locality: CHESTNUT HILL, AdministrativeArea: MA, PostalCode: 02467, Country: USA

Output: Address Quality Index: 9, Address Verification Code: V55-155-P7-090, Organization: South Chestnut, SubBuilding: Apt 1206N, Premise: 250, Building: , PostBox: , DependentThoroughfare: , Thoroughfare: Hammond Pond Pkwy, DoubleDependentLocality: , DependentLocality: , Locality: Chestnut Hill, SubAdministrativeArea: Middlesex, AdministrativeArea: MA, SuperAdministrativeArea: , PostalCode: 02467-1528, Country: United States, ISO2: US, ISO3: USA, Unmatched: , Processed Time: 00:00:00.48

**After**



Loqate Demonstration UI v2.49.1.17263-fe2ba77

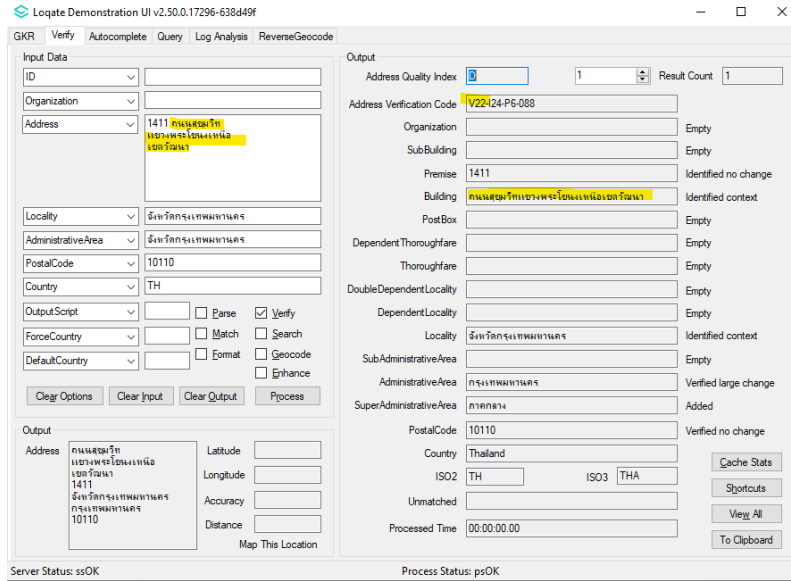
Input Data: Address2: 1206 South, Address: 250 HAMMOND POND PKWY, Locality: CHESTNUT HILL, AdministrativeArea: MA, PostalCode: , Country: USA

Output: Address Quality Index: 8, Address Verification Code: V55-155-P3-100, Organization: , SubBuilding: Apt 1206 S, Premise: 250, Building: , PostBox: , DependentThoroughfare: , Thoroughfare: Hammond Pond Pkwy, DoubleDependentLocality: , DependentLocality: , Locality: Chestnut Hill, SubAdministrativeArea: Middlesex, AdministrativeArea: MA, SuperAdministrativeArea: , PostalCode: 02467-1535, Country: United States, ISO2: US, ISO3: USA, Unmatched: , Processed Time: 00:00:02.60

**Input Address:**

Address1: 1411 ถนนสุขุมวิท  
 Address2: แขวงพระโขนงเหนือ  
 Address3: เขตวัฒนา  
 Locality: จังหวัดกรุงเทพมหานคร  
 AdministrativeArea: จังหวัดกรุงเทพมหานคร  
 PostalCode: 10110  
 Country: TH

**Before**



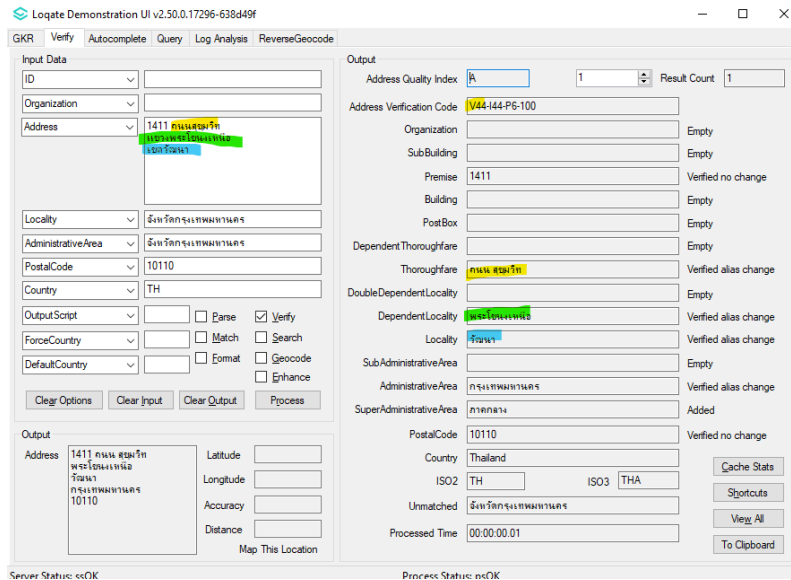
Loqate Demonstration UI v2.50.0.17296-638d49f

Input Data: ID, Organization, Address (1411 ถนนสุขุมวิท แขวงพระโขนงเหนือ เขตวัฒนา), Locality (จังหวัดกรุงเทพมหานคร), AdministrativeArea (จังหวัดกรุงเทพมหานคร), PostalCode (10110), Country (TH).

Output: Address Quality Index B, Address Verification Code V22-124-P6-088, Organization, Sub-Building, Premise 1411, Building ถนนสุขุมวิท แขวงพระโขนงเหนือ เขตวัฒนา, PostBox, Dependent Thoroughfare, Thoroughfare, Double-Dependent Locality, Dependent Locality, Locality จังหวัดกรุงเทพมหานคร, Sub-Administrative Area, Administrative Area กรุงเทพมหานคร, Super-Administrative Area ภาคกลาง, PostalCode 10110, Country Thailand, ISO2 TH, ISO3 THA, Unmatched, Processed Time 00:00:00.00.

Server Status: ssOK, Process Status: psOK

**After**



Loqate Demonstration UI v2.50.0.17296-638d49f

Input Data: ID, Organization, Address (1411 ถนนสุขุมวิท แขวงพระโขนงเหนือ เขตวัฒนา), Locality (จังหวัดกรุงเทพมหานคร), AdministrativeArea (จังหวัดกรุงเทพมหานคร), PostalCode (10110), Country (TH).

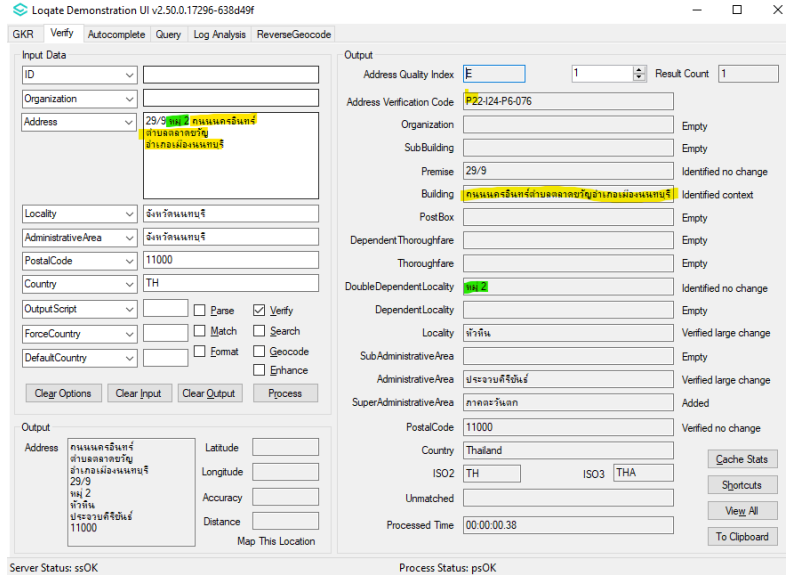
Output: Address Quality Index A, Address Verification Code V44-144-P6-100, Organization, Sub-Building, Premise 1411, Building, PostBox, Dependent Thoroughfare, Thoroughfare ถนนสุขุมวิท, Double-Dependent Locality, Dependent Locality แขวงพระโขนงเหนือ, Locality พระโขนง, Sub-Administrative Area, Administrative Area กรุงเทพมหานคร, Super-Administrative Area ภาคกลาง, PostalCode 10110, Country Thailand, ISO2 TH, ISO3 THA, Unmatched จังหวัดกรุงเทพมหานคร, Processed Time 00:00:00.01.

Server Status: ssOK, Process Status: psOK

**Input Address:**

Address1: 29/9 หมู่ 2 ถนนนครินทร์  
 Address2: ตำบลลาดขัวญ  
 Address3: อำเภอเมืองนนทบุรี  
 Locality: จังหวัดนนทบุรี  
 AdministrativeArea: จังหวัดนนทบุรี  
 PostalCode: 11000  
 Country: TH

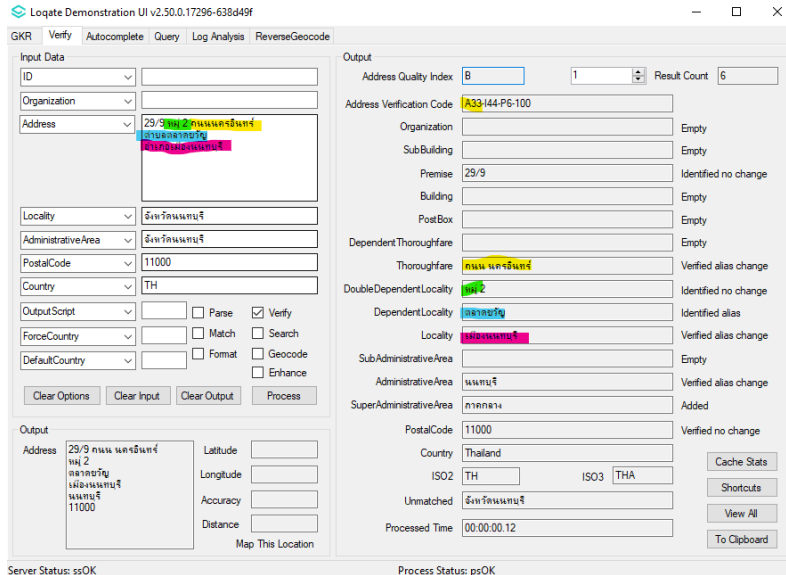
**Before**



The 'Before' screenshot shows the Loqate Demo UI with the following details:

- Input Data:** Address: 29/9 หมู่ 2 ถนนนครินทร์ ตำบลลาดขัวญ อำเภอเมืองนนทบุรี. Locality: จังหวัดนนทบุรี. AdministrativeArea: จังหวัดนนทบุรี. PostalCode: 11000. Country: TH.
- Output:** Address Quality Index: E. Address Verification Code: P22-124-P6-076. Building: ถนนนครินทร์ตำบลลาดขัวญอำเภอเมืองนนทบุรี. Thoroughfare: (empty). DoubleDependentLocality: หมู่ 2. Locality: ตำบล. AdministrativeArea: ประจวบคีรีขันธ์. SuperAdministrativeArea: ภาคใต้. PostalCode: 11000. Country: Thailand. ISO2: TH. ISO3: THA. Processed Time: 00:00:00.38.

**After**



The 'After' screenshot shows the Loqate Demo UI with the following details:

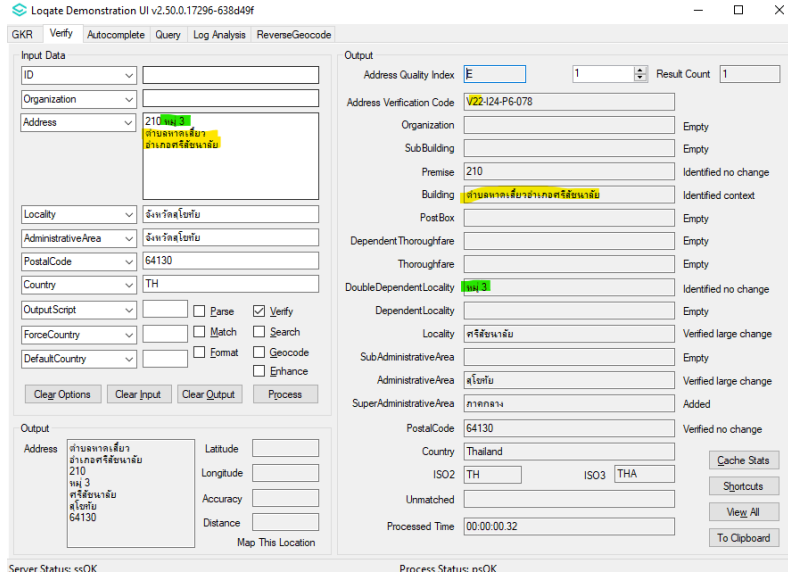
- Input Data:** Address: 29/9 หมู่ 2 ถนนนครินทร์ ตำบลลาดขัวญ อำเภอเมืองนนทบุรี. Locality: จังหวัดนนทบุรี. AdministrativeArea: จังหวัดนนทบุรี. PostalCode: 11000. Country: TH.
- Output:** Address Quality Index: B. Address Verification Code: A33-144-P6-100. Building: (empty). Thoroughfare: ถนนนครินทร์. DoubleDependentLocality: หมู่ 2. DependentLocality: ตำบลลาดขัวญ. Locality: เมืองนนทบุรี. AdministrativeArea: นนทบุรี. SuperAdministrativeArea: ภาคกลาง. PostalCode: 11000. Country: Thailand. ISO2: TH. ISO3: THA. Unmatched: จังหวัดนนทบุรี. Processed Time: 00:00:00.12.



**Input Address:**

Address1: 210 หมู่ 3  
 Address2: ตำบลหาดเสี้ยว  
 Address3: อำเภอศรีสัชนาลัย  
 Locality: จังหวัดสุโขทัย  
 AdministrativeArea: จังหวัดสุโขทัย  
 PostalCode: 64130  
 Country: TH

**Before**

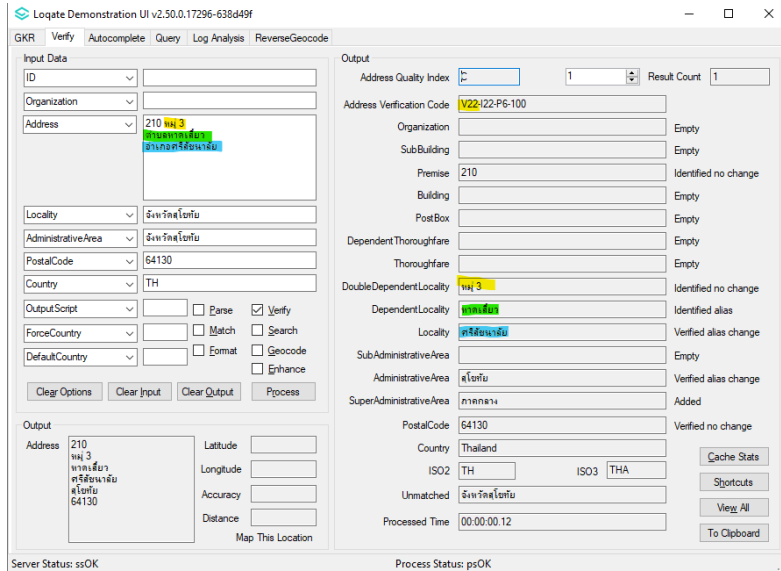


Loqate Demonstration UI v2.50.0.17296-638d49f

Input Data: ID, Organization, Address (210 หมู่ 3 ตำบลหาดเสี้ยว อำเภอศรีสัชนาลัย จังหวัดสุโขทัย), Locality (จังหวัดสุโขทัย), AdministrativeArea (จังหวัดสุโขทัย), PostalCode (64130), Country (TH).

Output: Address Quality Index (E), Address Verification Code (V22-I24-P6-078), Organization (Empty), SubBuilding (Empty), Premise (210), Building (ตำบลหาดเสี้ยวอำเภอศรีสัชนาลัย), PostBox (Empty), Dependent Thoroughfare (Empty), Thoroughfare (Empty), DoubleDependentLocality (หมู่ 3), DependentLocality (Empty), Locality (ศรีสัชนาลัย), Sub-AdministrativeArea (Empty), AdministrativeArea (สุโขทัย), SuperAdministrativeArea (ภาคกลาง), PostalCode (64130), Country (Thailand), ISO2 (TH), ISO3 (THA), Unmatched (Empty), Processed Time (00:00:00.32).

**After**



Loqate Demonstration UI v2.50.0.17296-638d49f

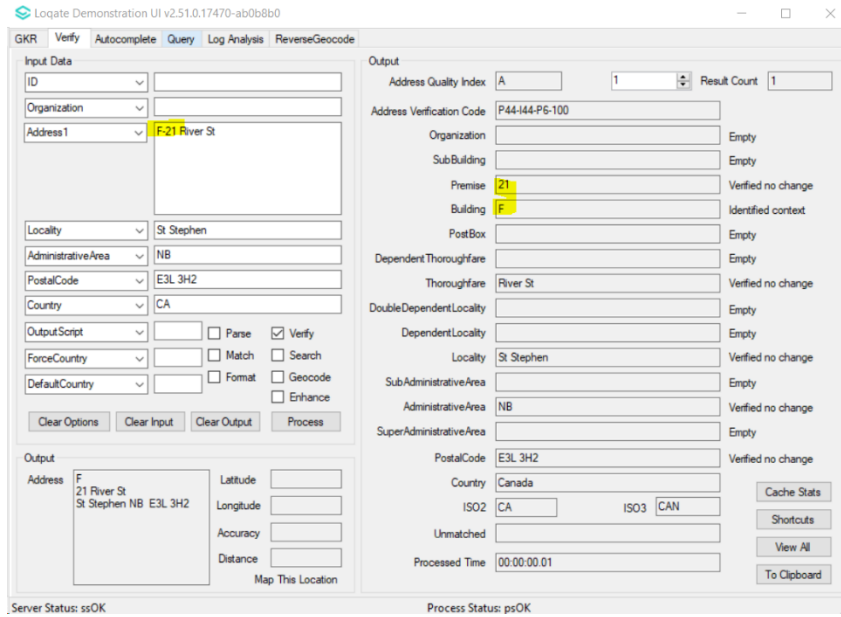
Input Data: ID, Organization, Address (210 หมู่ 3 ตำบลหาดเสี้ยว อำเภอศรีสัชนาลัย จังหวัดสุโขทัย), Locality (จังหวัดสุโขทัย), AdministrativeArea (จังหวัดสุโขทัย), PostalCode (64130), Country (TH).

Output: Address Quality Index (C), Address Verification Code (V22-I22-P6-100), Organization (Empty), SubBuilding (Empty), Premise (210), Building (Empty), PostBox (Empty), Dependent Thoroughfare (Empty), Thoroughfare (Empty), DoubleDependentLocality (หมู่ 3), DependentLocality (ตำบลหาดเสี้ยว), Locality (ศรีสัชนาลัย), Sub-AdministrativeArea (Empty), AdministrativeArea (สุโขทัย), SuperAdministrativeArea (ภาคกลาง), PostalCode (64130), Country (Thailand), ISO2 (TH), ISO3 (THA), Unmatched (จังหวัดสุโขทัย), Processed Time (00:00:00.12).

**Input Address:**

Address1: F-21 River St  
 Locality: St Stephen  
 AdministrativeArea: NB  
 PostalCode: E3L 3H2  
 Country: CA

**Before**



Loqate Demonstration UI v2.51.0.17470-ab0b8b0

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [ ] Organization [ ] Address1 [ F-21 River St ]

Locality [ St Stephen ] AdministrativeArea [ NB ] PostalCode [ E3L 3H2 ] Country [ CA ]

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

Clear Options Clear Input Clear Output Process

Output

Address F-21 River St St Stephen NB E3L 3H2

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

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

Address Verification Code [ P44-I44-P6-100 ]

Organization [ ] Empty

SubBuilding [ ] Empty

Premise [ 21 ] Verified no change

Building [ F ] Identified context

PostBox [ ] Empty

Dependent Thoroughfare [ ] Empty

Thoroughfare [ River St ] Verified no change

DoubleDependentLocality [ ] Empty

DependentLocality [ ] Empty

Locality [ St Stephen ] Verified no change

SubAdministrativeArea [ ] Empty

AdministrativeArea [ NB ] Verified no change

SuperAdministrativeArea [ ] Empty

PostalCode [ E3L 3H2 ] Verified no change

Country [ Canada ]

ISO2 [ CA ] ISO3 [ CAN ]

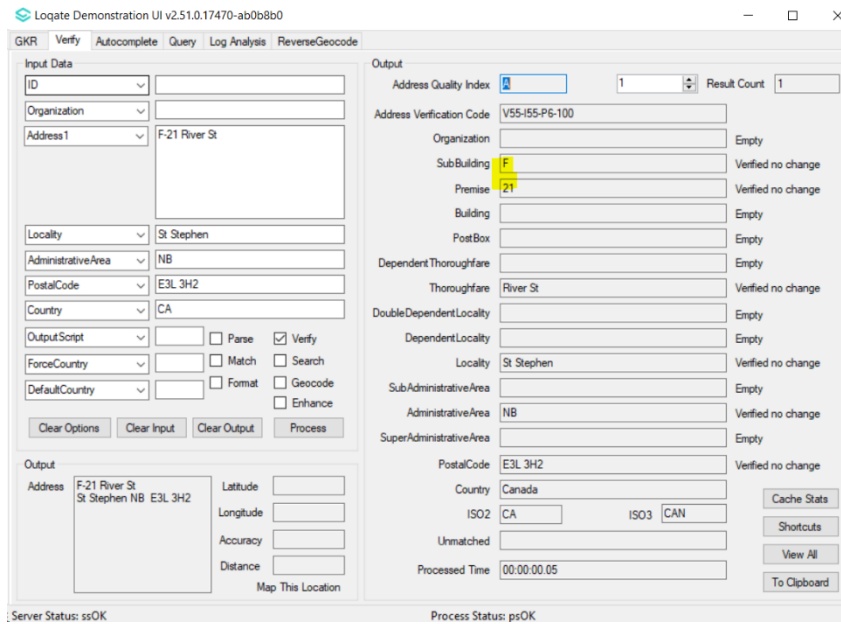
Unmatched [ ]

Processed Time [ 00:00:00.01 ]

Cache Stats Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

**After**



Loqate Demonstration UI v2.51.0.17470-ab0b8b0

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID [ ] Organization [ ] Address1 [ F-21 River St ]

Locality [ St Stephen ] AdministrativeArea [ NB ] PostalCode [ E3L 3H2 ] Country [ CA ]

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

Clear Options Clear Input Clear Output Process

Output

Address F-21 River St St Stephen NB E3L 3H2

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

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

Address Verification Code [ V55-I55-P6-100 ]

Organization [ ] Empty

SubBuilding [ F ] Verified no change

Premise [ 21 ] Verified no change

Building [ ] Empty

PostBox [ ] Empty

Dependent Thoroughfare [ ] Empty

Thoroughfare [ River St ] Verified no change

DoubleDependentLocality [ ] Empty

DependentLocality [ ] Empty

Locality [ St Stephen ] Verified no change

SubAdministrativeArea [ ] Empty

AdministrativeArea [ NB ] Verified no change

SuperAdministrativeArea [ ] Empty

PostalCode [ E3L 3H2 ] Verified no change

Country [ Canada ]

ISO2 [ CA ] ISO3 [ CAN ]

Unmatched [ ]

Processed Time [ 00:00:00.05 ]

Cache Stats Shortcuts View All To Clipboard

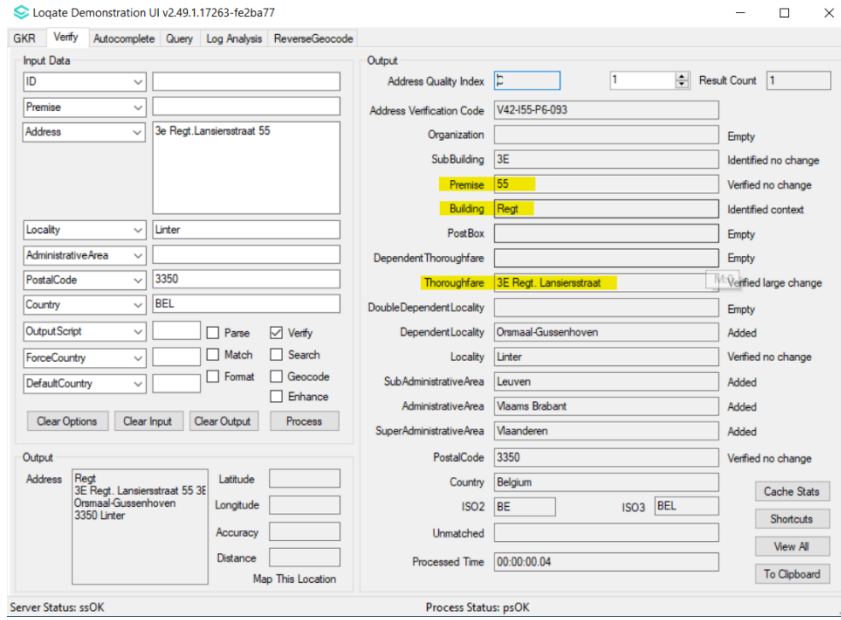
Server Status: ssOK Process Status: psOK

Case Number: CAS-121150-C7R1V7 - Improve parsing issue with thoroughfare elements incorrectly being identified as subbuilding and building

**Input Address:**

Address1: 3e Regt. Lansiersstraat 55  
 Locality: Linter  
 PostalCode: 3350  
 Country: BE

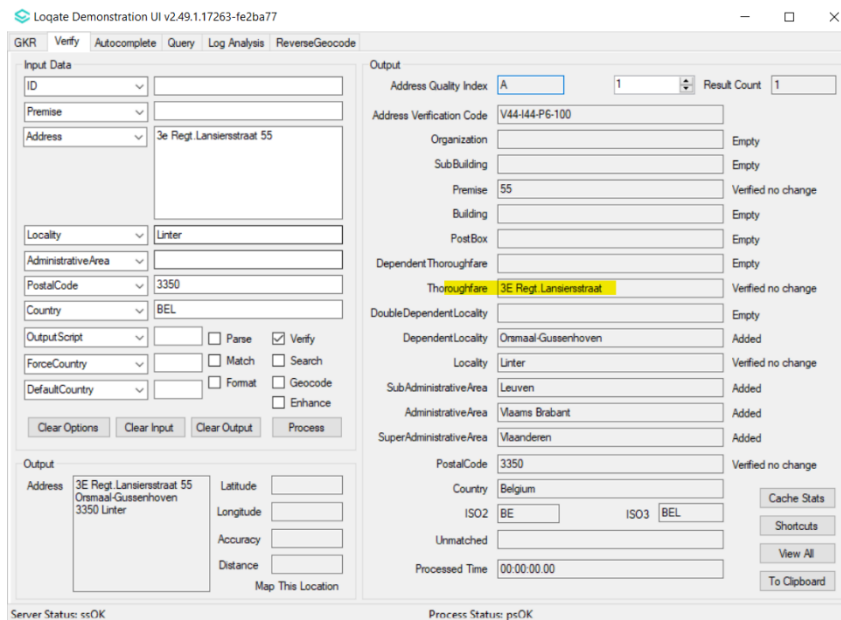
**Before**



The screenshot shows the Loqate Demonstration UI v2.49.1.17263-fe2ba77. The input data is: Address: 3e Regt. Lansiersstraat 55, Locality: Linter, PostalCode: 3350, Country: BEL. The output shows the following fields:

Field	Value	Status
Address Quality Index	1	Result Count 1
Address Verification Code	V42-155-P6-093	
Organization		Empty
SubBuilding	3E	Identified no change
Premise	55	Verified no change
Building	Regt	Identified context
PostBox		Empty
DependentThoroughfare		Empty
Thoroughfare	3E Regt. Lansiersstraat	Verified large change
DoubleDependentLocality		Empty
DependentLocality	Ormaal-Gussenhoven	Added
Locality	Linter	Verified no change
SubAdministrativeArea	Leuven	Added
AdministrativeArea	Vlaams Brabant	Added
SuperAdministrativeArea	Vlaanderen	Added
PostalCode	3350	Verified no change
Country	Belgium	
ISO2	BE	ISO3 BEL
Unmatched		
Processed Time	00:00:00.04	

**After**



The screenshot shows the Loqate Demonstration UI v2.49.1.17263-fe2ba77. The input data is the same as in the 'Before' screenshot. The output shows the following fields:

Field	Value	Status
Address Quality Index	A	Result Count 1
Address Verification Code	V44-144-P6-100	
Organization		Empty
SubBuilding		Empty
Premise	55	Verified no change
Building		Empty
PostBox		Empty
DependentThoroughfare		Empty
Thoroughfare	3E Regt. Lansiersstraat	Verified no change
DoubleDependentLocality		Empty
DependentLocality	Ormaal-Gussenhoven	Added
Locality	Linter	Verified no change
SubAdministrativeArea	Leuven	Added
AdministrativeArea	Vlaams Brabant	Added
SuperAdministrativeArea	Vlaanderen	Added
PostalCode	3350	Verified no change
Country	Belgium	
ISO2	BE	ISO3 BEL
Unmatched		
Processed Time	00:00:00.00	