

Verify API Q4.1 Minor Release Notes

Case Resolutions

If you would like more details on any of the solved cases listed, please contact LoqateSupport@gbgplc.com for further information.

Local API Notices

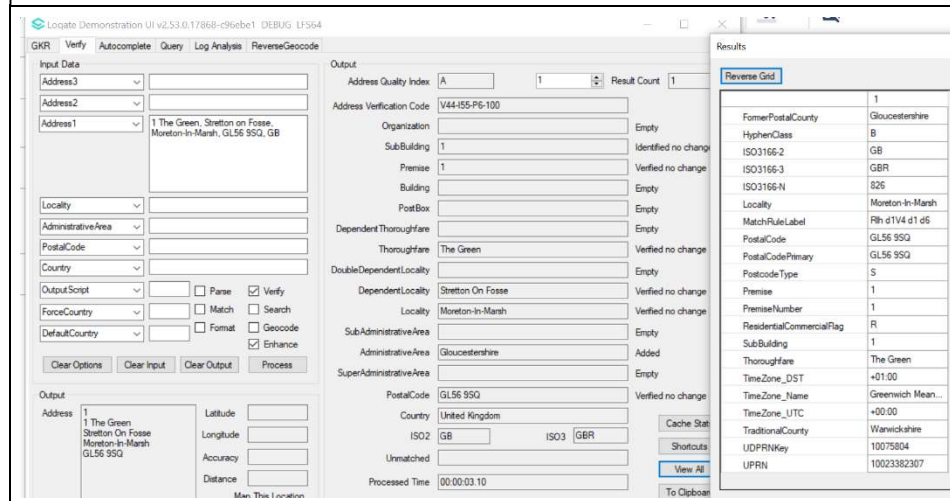
This is to inform our customers that in this 2024Q4.1 release there is a new API version - **2.53.1.17907-c5bea19**- that contains the following case fixes below.

Case Number	Change Description	Country
CAS-123688-Z4X7D2	Improves GB enhance process, it will not solely retrieve identifyNoChange field value but also empty value, that improves matching rate between verify result to enhance result	United Kingdom
CAS-135421-D9G5J3	The engine will no longer convert all output script types from non-Latin to Latin if the parsing process fails, unless the user explicitly specifies that they want this conversion.	All
CAS-132771-K4V1S4	Replace existing jre.zip file in the installer (linux64/winx86/winx64) that is having version jre-8u202 with the version jre-8u232.	Internal
CAS-132027-Q1F8P8	Special handling of HasSubPremise field - Yes if the V4/A4/P4 result could further verify up to SubBuilding with existing Reference Data.	United States

Resolved Case

Case Number	Change Description	Category	Country	Example Address
CAS-123688-Z4X7D2	UPRN enhance process not to follow identifyNoChange field	API	GB	1 The Green, Stretton on Fosse, Moreton-In-Marsh, GL56 9SQ, GB

Before Image



Loqate Demonstration UI v2.53.0.17868-c95be1 DEBUG: LF564

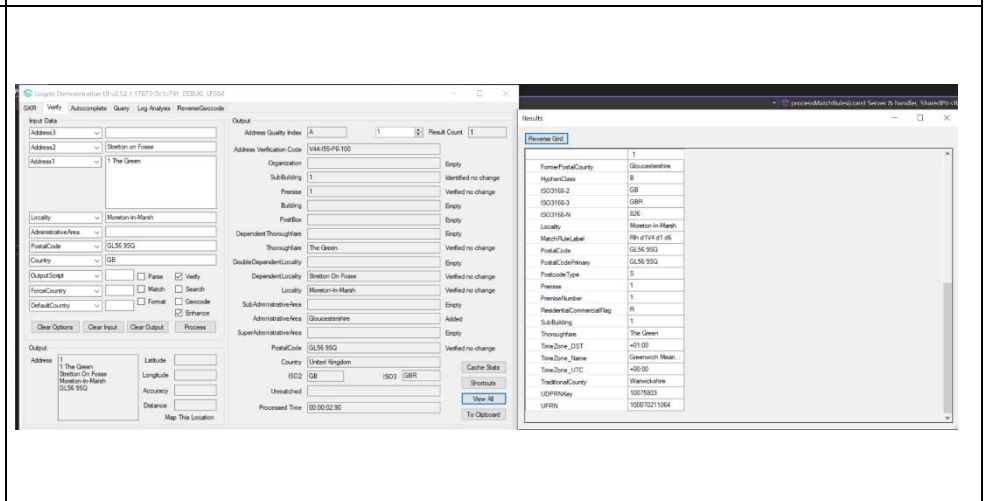
Input Data: Address3, Address2, Address1 (1 The Green, Stretton on Fosse, Moreton-In-Marsh, GL56 9SQ, GB)

Output: Address Quality Index (A), Address Verification Code (V44-155-P6-100), Organization, SubBuilding (1), Premise (1), Building, PostBox, DependentThoroughfare, Thoroughfare (The Green), Country (GB), DoubleDependentLocality, DependentLocality (Stretton On Fosse), Locality (Moreton-In-Marsh), SubAdministrativeArea, AdministrativeArea (Gloucestershire), SuperAdministrativeArea, PostalCode (GL56 9SQ), Country (United Kingdom), ISO2 (GB), ISO3 (GBR), Accuracy, Distance, Processed Time (00:00:03.10)

Results: Reverse Grid

FormerPostalCounty	Gloucestershire
HyphenClass	B
ISO3166-2	GB
ISO3166-3	GBR
ISO3166-N	826
Locality	Moreton-In-Marsh
MatchRuleLabel	Rh d1V4 d1 d6
PostalCode	GL56 9SQ
PostalCodePrimary	GL56 9SQ
PostcodeType	S
Premise	1
PremiseNumber	1
ResidentialCommercialFlag	R
SubBuilding	1
Thoroughfare	The Green
TimeZone_DST	+01:00
TimeZone_Name	Greenwich Mean...
TimeZone_UTC	+00:00
TraditionalCountry	Warrickshire
UDPRNKey	10075804
UPRN	10023382307

After Image



Loqate Demonstration UI v2.53.0.17873-9c7f7d DEBUG: LF566

Input Data: Address3, Address2, Address1 (1 The Green, Stretton on Fosse, Moreton-In-Marsh, GL56 9SQ, GB)

Output: Address Quality Index (A), Address Verification Code (V44-155-P6-100), Organization, SubBuilding (1), Premise (1), Building, PostBox, DependentThoroughfare, Thoroughfare (The Green), Country (GB), DoubleDependentLocality, DependentLocality (Stretton On Fosse), Locality (Moreton-In-Marsh), SubAdministrativeArea, AdministrativeArea (Gloucestershire), SuperAdministrativeArea, PostalCode (GL56 9SQ), Country (United Kingdom), ISO2 (GB), ISO3 (GBR), Accuracy, Distance, Processed Time (00:00:02.30)

Results: Reverse Grid

FormerPostalCounty	Gloucestershire
HyphenClass	B
ISO3166-2	GB
ISO3166-3	GBR
ISO3166-N	826
Locality	Moreton-In-Marsh
MatchRuleLabel	Rh d1V4 d1 d6
PostalCode	GL56 9SQ
PostalCodePrimary	GL56 9SQ
PostcodeType	S
Premise	1
PremiseNumber	1
ResidentialCommercialFlag	R
SubBuilding	1
Thoroughfare	The Green
TimeZone_DST	+01:00
TimeZone_Name	Greenwich Mean...
TimeZone_UTC	+00:00
TraditionalCountry	Warrickshire
UDPRNKey	10075803
UPRN	100070211004

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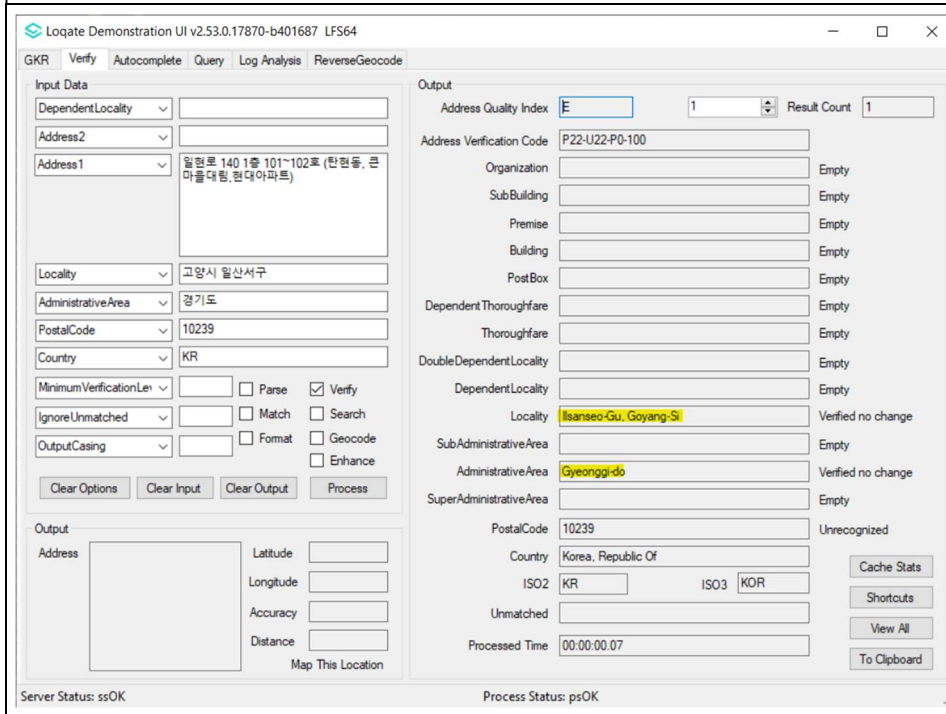
E support@loqate.com | <http://www.loqate.com>

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Case Number	Change Description	Category	Country	Example Address
CAS-135421-D9G5J3	The engine will no longer convert all output script types from non-Latin to Latin if the parsing process fails, unless the user explicitly specifies that they want this conversion.	API	All	Address1: 일현로 140 1층 101~102호 (탄현동, 큰마을대림, 현대아파트), Locality: 고양시 일산서구, AdministrativeArea: 경기도, PostalCode: 10239, Country: KR

Before Image

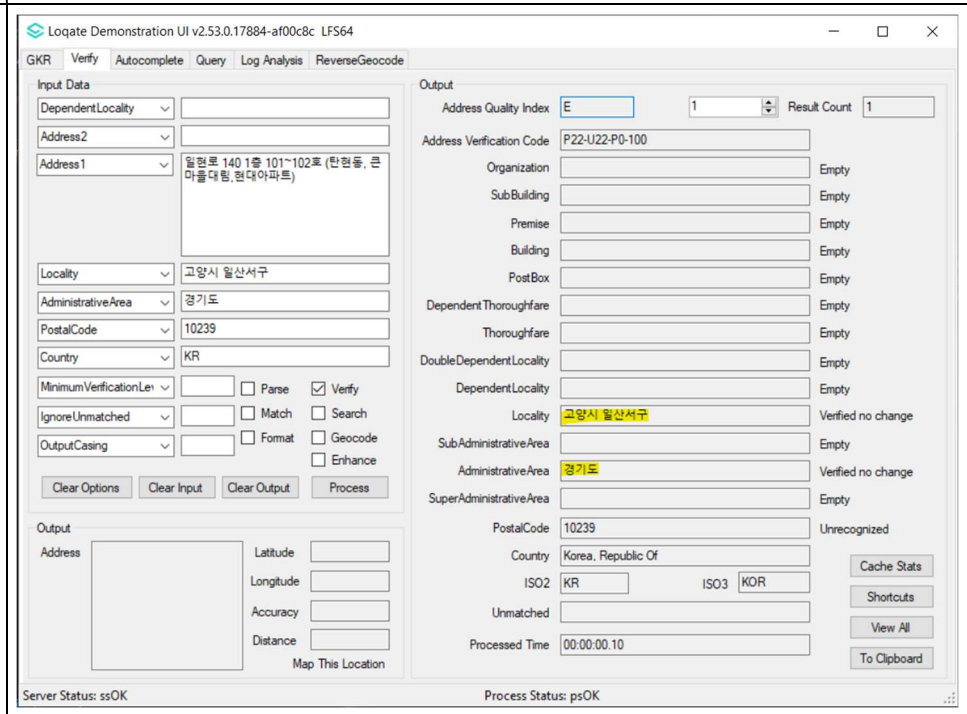
After Image



Loqate Demonstration UI v2.53.0.17870-b401687 LFS64

Input Data: Address1: 일현로 140 1층 101~102호 (탄현동, 큰마을대림, 현대아파트)

Output: Locality: Ilanseo-Gu, Goyang-Si; AdministrativeArea: Gyeonggi-do



Loqate Demonstration UI v2.53.0.17884-af00c8c LFS64

Input Data: Address1: 일현로 140 1층 101~102호 (탄현동, 큰마을대림, 현대아파트)

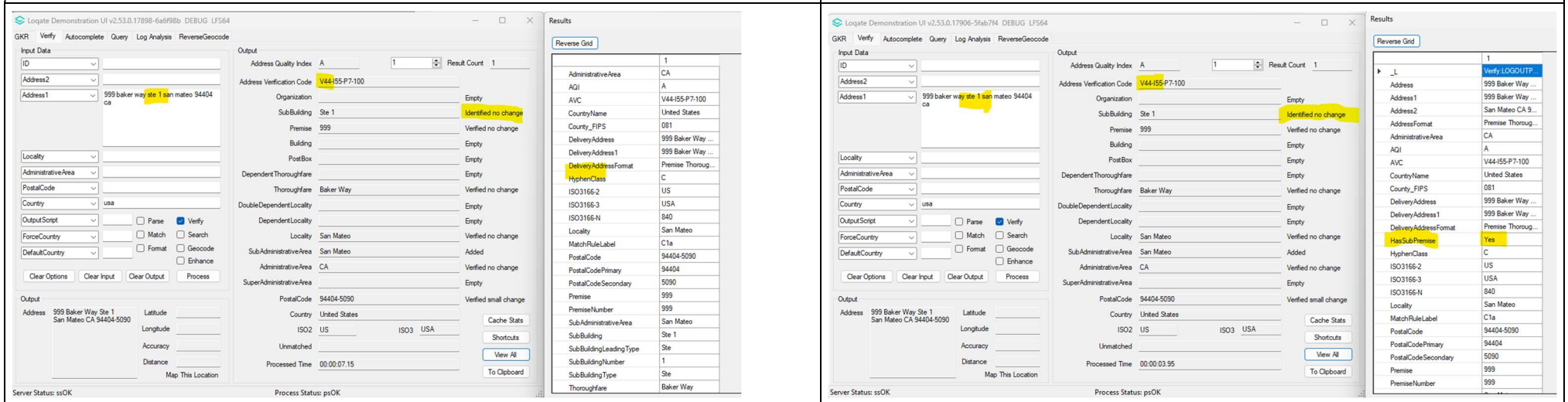
Output: Locality: 고양시 일산서구; AdministrativeArea: 경기도

Case Number	Change Description	Category	Country	Example Address
CAS-132771-K4V1S4	Replace existing jre.zip file in the installer (linux64/winx86/winx64) that is having version jre-8u202 with the version jre-8u232.	Security	All	Not applicable
Before Image			After Image	
<pre>java version "1.8.0_202" Java(TM) SE Runtime Environment (build 1.8.0_202-b08) Java HotSpot(TM) Client VM (build 25.202-b08, mixed mode)</pre>			<pre>openjdk version "1.8.0_232" OpenJDK Runtime Environment (Zulu 8.42.0.21-CA-win32) (build 1.8.0_232-b18) OpenJDK Client VM (Zulu 8.42.0.21-CA-win32) (build 25.232-b18, mixed mode)</pre>	

Case Number	Change Description	Category	Country	Example Address
CAS-132027-Q1F8P8	Special handling of HasSubPremise field when appear empty or missing.	API	USA	999 Baker Way Ste 1 San Mateo 94404 CA

Before Image

After Image



The screenshots show the Loqate Demonstration UI for address verification. The input address is '999 baker way ste 1 san mateo 94404 ca'. The results grid shows various address fields and their verification status. In the 'Before Image', the 'HasSubPremise' field is set to 'No'. In the 'After Image', the 'HasSubPremise' field is set to 'Yes'.

Field	Before Image Value	After Image Value
HasSubPremise	No	Yes
AdministrativeArea	CA	CA
CountryName	United States	United States
Country_FIPS	081	081
DeliverAddress	999 Baker Way ...	999 Baker Way ...
DeliverAddress1	999 Baker Way ...	999 Baker Way ...
DeliverAddressFormat	Premise Thorough...	Premise Thorough...
HyphenClass	C	C
ISO3166-2	US	US
ISO3166-3	USA	USA
ISO3166-N	840	840
Locality	San Mateo	San Mateo
MatchRuleLabel	C1a	C1a
PostalCode	94404-5090	94404-5090
PostalCodePrimary	94404	94404
PostalCodeSecondary	5090	5090
Premise	999	999
PremiseNumber	999	999
SubAdministrativeArea	San Mateo	San Mateo
SubBuilding	Ste 1	Ste 1
SubBuildingLeadingType	Ste	Ste
SubBuildingNumber	1	1
SubBuildingType	Ste	Ste
Thoroughfare	Baker Way	Baker Way

Installation Instructions

If you need any assistance with the upgrade of the Local API or the data update process, please contact [GBG Loqate Support](#).

The setup wizard for the [Local API](#) can be obtained from our SFTP server. Please contact your account manager to retrieve the SFTP information. If you do not know who your account manager is, please contact the support team at LoqateSupport@gbgplc.com.

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