

Loqate, A GBG Solution

Release Notes – Verify API - 2024Q1.1 Minor Release

Case Resolutions

Please visit the [resolved cases page](#) for a list of all 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.

Local API Notices

This is to inform our customers that in this 2024Q1.1 release there is a new API version - **2.50.1.17434-5fa37a5** - that contains the following case fixes below.

Case Number	Change Description	Country
Internal	Changed SERP/CASS to use <i>AddressLineSeparator</i> server option.	US & CA
CAS-113127-D7Z2T7	Add new format exception for an empty format field	All

Local API Improvements

Case Number	Change Description	Category	Country	Example Address
Internal	Changed SERP/CASS to use AddressLineSeparator server option.	API	CAN/USA	address1: "4005 Vial RD 90909090", address2: "Park Dr 2110", locality: "Richmond", administrativeArea: "VA", postalCode: "23234-2460", country: "CAN"

Results

Reverse Grid

_L	1	Verify:LOGOUTPUT=Yes Country SERPIParse Lexicon:TABLE=lx_CA Context:TABLE=CT_CA_Cert_BASE Context:TABLE=...
AddInfo		
Address	4005 VIAL RD 90909090 PARK DR 2110,RICHMOND VA 23234-2460	
Address1	4005 VIAL RD 90909090 PARK DR 2110	
Address2	RICHMOND VA 23234-2460	
AddressFormat	DeliveryAddress,Locality,AdministrativeArea,PostalCode	
AdministrativeArea	VA	fsVerifiedNoChange
AVC	U00-100-P0-000	
CountryName	CANADA	
DeliveryAddress	4005 VIAL RD 90909090 PARK DR 2110	
DeliveryAddress1	4005 VIAL RD 90909090 PARK DR 2110	
EndExpiryDate	2023-12-14	
ISO3166-2	CA	
ISO3166-3	CAN	
ISO3166-N	124	
Locality	RICHMOND	
NonAddress		
PostalCode	23234-2460	
PostalCodePrimary	23234-2460	
Premise	2110	
PremiseNumber	2110	
Result	N64M	

Results

Reverse Grid

_L	1	Verify:LOGOUTPUT=Yes Country SERPIParse Lexicon:TABLE=lx_CA Context:TABLE=CT_CA_Cert...
AddInfo		
Address	4005 VIAL RD 90909090,PARK DR 2110,RICHMOND VA 23234-2460	
Address1	4005 VIAL RD 90909090	
Address2	PARK DR 2110	
Address3	RICHMOND VA 23234-2460	
AddressFormat	DeliveryAddress,Locality,AdministrativeArea	fsNotApplicable M:0
AdministrativeArea	VA	
AVC	U00-100-P0-000	
CountryName	CANADA	
DeliveryAddress	4005 VIAL RD 90909090,PARK DR 2110	
DeliveryAddress1	4005 VIAL RD 90909090	
DeliveryAddress2	PARK DR 2110	
EndExpiryDate	2023-12-14	
ISO3166-2	CA	
ISO3166-3	CAN	
ISO3166-N	124	
Locality	RICHMOND	
NonAddress		
PostalCode	23234-2460	
PostalCodePrimary	23234-2460	
Premise	2110	

Case Number	Change Description	Category	Country	Example Address
CAS-113127-D7Z2T7	API side added new format exception for empty format field, after set up of new format exception into country.txt, the format field is able to set based on rule set in empty format exception	API	All	address: 5 Church Lawn Blennerville postalcode: V92XPT4 country: IE

Before Image

After Image

Loqate Demonstration UI v2.49.0.17185-b9559c3

Input Data: ID, Organization, Address (5 Church Lawn Blennerville), Locality, Administrative Area, Postal Code (V92XPT4), Country (IE).

Output: Address Quality Index 5, Address Verification Code V22-I22-P6-100, Organization Empty, SubBuilding Empty, Premise 5 (Identified no change), Building Empty, PostBox Empty, DependentThoroughfare Empty, Thoroughfare Empty, DoubleDependentLocality Empty, DependentLocality Blennerville (Verified no change), Locality Church Lawn (Verified no change), SubAdministrativeArea Empty, AdministrativeArea Co. Kerry (Added), SuperAdministrativeArea Empty, PostalCode V92 XPT4 (Verified alias change), Country Ireland, ISO2 IE, ISO3 IRL, Unmatched, Processed Time 00:00:00.00.

Server Status: ssOK Process Status: psOK

Loqate Demonstration UI v2.50.0.17408-baab099-DEBUG

Input Data: ID, Organization, DeliveryAddress (5 Church Lawn Blennerville), Thoroughfare, Administrative Area, Postal Code (V92XPT4), Country (IE).

Output: Address Quality Index 5, Address Verification Code V22-I22-P6-100, Organization Empty, SubBuilding Empty, Premise 5 (Identified no change), Building Empty, PostBox Empty, DependentThoroughfare Empty, Thoroughfare Empty, DoubleDependentLocality Empty, DependentLocality Blennerville (Verified no change), Locality Church Lawn (Verified no change), SubAdministrativeArea Empty, AdministrativeArea Co. Kerry (Added), SuperAdministrativeArea Empty, PostalCode V92 XPT4 (Verified alias change), Country Ireland, ISO2 IE, ISO3 IRL, Unmatched, Processed Time 00:00:00.09.

Server Status: ssOK Process Status: psOK

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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