Loqate, A GBG Solution Release Notes – Verify API

2023Q1.0 Major Release

Case Resolutions

Please visit <u>https://support.loqate.com/2023q1-0-resolved-cases/</u> 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 <u>LoqateSupport@gbgplc.com</u> for further information.

Local API Notices

This is to inform our customers that in 2023Q1.0 release we have made one change to the API in relation to use of hyphens in premises that has resolved 2 customer cases.

Case Number	Change Description				
CAS-83302-Q5W0IN5	All numbers in hyphened range would be used for address matching. Prioritize records with prefix and postfix matched if the matched records exceed the engine's predefined limit.				
CAS-03293-X6M4B0	All numbers in hyphened range would be used for address matching. Prioritize records with prefix and postfix matched if the matched records exceed the engine's predefined limit.	All			



Local API Improvements

Case Number	r Change Description Cate		Category	Country	Example Address			
CAS-83302-Q5W0N5 All numbers in hyphened range would be used for address matching.		ΑΡΙ	All			8 #204 Kapaa HI, US C Kilauea HI, USA	A	
Before Image				After Image				
Loqate Demonstration UI v2.45.1.16569-fat GKR Verify Autocomplete Query Log Analy Input Data Address3 Address2 Address1 H, USA Locality AdministrativeArea PostalCode Country OutputScript OutputScript Clear Options Clear Options Clear Options Clear Output Address 4-934 Kuhio Hwy Ste 438 #2 Latatud Latatud Locality	yeis ReverseGeocode Utput Address Quality Index 438 #204 Kapaa Address Verfication Code 438 #204 Kapaa Organization 438 #204 Kapaa SubBuilding Premise Building Premise Building PostBox Dependent Thoroughfare Double Dependent Locality Locality b SubAdministrativeArea c Enhance k Process	Site 438 #204 Idd 4:934 Ve Em Em Kuhio Hwy Ve Kapaa Ve Kauai Ad HI Ve 96746 Ad	ount 1 npty antified context arfied alias change npty npty npty antified no change anty anty anty anty anty anty anty anty	Input Data Address3 Address3 Address2 Address1 Address1 Address1 Address1 Address1 Address1 Address1 Address2 AdministrativeArea PostalCode PostalCode Country Coutput Script Cear Options Clear Input Clear Output Address 44831 Kuhio Hwy Ste 438 #2 Kapaa H195746-1574	620-b735318 ag Analysis ReverseGeocode 	Output Address Quality Index Address Quality Index Address Verification Code Organization Sub-Building Premise Building PostBox Dependent Thoroughfare DoubleDependent Locality Dependent Locality Dependent Locality Locality Sub-Administrative Area Administrative Area Super-Administrative Area PostalCode Country ISO2	P44:45-P3-100 Ste 438 #204 4-831 Kuhio Hwy Kapaa Kauai HI 96746-1574 United States	- - × ut Count 1 Empty Identified context Verified no change Empty Empty Verified no change Empty Verified no change Empty Verified no change Added Verified no change Empty Added Cache Stats
Accura	cy Unmatched		Shortcuts View All To Clipboard		Accuracy Distance Map This Location	Unmatched Processed Time		Shortcuts View All To Clipboard
Server Status: ssOK Process Status: psOK Server Status: ssOK Process Status: psOK					.::			



S Logate Demonstration UI v2.45.1.16569-fab21ad	S Logate Demonstration UI v2.45.1.16620-b735318 − □ ×							
GKR Verify Autocomplete Query Log Analysis ReverseGeocode			GKR Verify Autocomplete Query Log Analysis	GKR Verfy Autocomplete Query Log Analysis ReverseGeocode				
Input Data				Input Data				
Address Quality Index A 1 🚖 Result Count 1		ult Count 1	Address3 ~		Address Quality Index A			
Address2 V	Address Verification Code V44-I45-P3-100]	Address2 v	Address Verification Code	V44-I45-P3-100]		
Address1 ~ 5-1105 Kuhio Hwy #B&C Kilauea HI, USA	Organization	Empty	Address1 V USA	C Kilauea HI. Organization		Empty		
	SubBuilding B&C	Identified context		SubBuilding	B&C	Identified context		
	Premise 5-2723	Verified alias change		Premise	5-1105	Verified no change		
	Building	Empty		Building		Empty		
Locality ~	PostBox	Empty	Locality ~	PostBox		Empty		
AdministrativeArea V	Dependent Thoroughfare	Empty	Administrative Area V	Dependent Thoroughfare		Empty		
PostalCode ~	Thoroughfare Kuhio Hwy	Verified no change	PostalCode ~	Thoroughfare	Kuhio Hwy	Verified no change		
Country ~	DoubleDependentLocality	Empty	Country ~	Double Dependent Locality		Empty		
OutputScript Verify	DependentLocality	Empty	OutputScript V Parse	Verify Dependent Locality		Empty		
ForceCountry V Match Search	Locality Kilauea	Verified no change	ForceCountry ~ Match	Search Locality	Kilauea	Verified no change		
DefaultCountry	SubAdministrativeArea Kauai	Added	DefaultCountry V Format	Geocode SubAdministrativeArea	Kauai	Added		
Enhance	AdministrativeArea HI	Verified no change		Enhance AdministrativeArea	HI	Verified no change		
Clear Options Clear Input Clear Output Process	SuperAdministrativeArea	Empty	Clear Options Clear Input Clear Output	Process SuperAdministrativeArea		Empty		
Output	PostalCode 96754	Added	Output	PostalCode	96754-5556	Added		
Address 5-2723 Kuhio Hwy B&C Latitude Kilauea HI 96754	Country United States	Cache Stats	Address 5-1105 Kuhio Hwy B&C Latitude Kilauea HI 96754-5556	Country	United States	Cache Stats		
Longitude	ISO2 US ISO3 USA		Longitude	ISO2	US ISO3 USA			
Accuracy	Unmatched	Shortcuts	Accuracy	Unmatched		Shortcuts		
Distance	Processed Time 00:00:00.23	View All	Distance	Processed Time	00-00-00 08	View All		
Map This Location	Housesed Time UU.UU.UU.23	To Clipboard		ap This Location	00.00.00	To Clipboard		
Server Status: ssOK Process Status: psOK								

GBG Loqate, 3101 Park Blvd, Suite 01-105, Palo Alto, CA 94306-2233, USA T (800) 313-3910 | E <u>support@loqate.com</u> | <u>http://www.loqate.com</u> Registered office as above. Registered in England and Wales number 2415211. VAT number 539 7162 18.



Case Number	Change Description	on	Category	Country	Example Address		
CAS-03293-X6M4B0 All numbers in hyphened range would be used for address matching.			ΑΡΙ	All	75-5687 ALII DR, 96740, USA		
Before Image				After Image			
Cloqate Demonstration UI v2.45.1.16569-fab2 GKR Verfy Autocomplete Query Log Analysi Input Data Address3 Address3 Address1 75-5687 ALII DR. 9674 Locality PostalCode Country Query Log Analysi PostalCode Country Query Locality PostalCode Country Country PostalCode Country Clear Options Clear Input Clear Output Output Address T5-5807 All Dr. Clear Output Output Address T5-5807 All Dr. Latitude Longutud Accuracy Distance Notice State St	s ReverseGeocode Output Address Quality Index Address Verfication Code Organization SubBuilding Premise Building Building Premise Building Buil	Empty Empty Kalua Kona Added Hawaii Added HI Added Empty 96740 United States US ISO3 US ISO3 US ISO3 Verified no change Verified no change		ForceCountry Match DefaultCountry Format Clear Options Clear Input Output Output Address 75-5687 Alii Dr Kalua Kona HI 95740-1601 Latitude Longitude Accuracy Distance	Address Quality Index Image: Test Count Address Verification Code V44-144-P7-100		
Server Status: psOK Process Status: psOK Status: psOK Process Status: psOK							

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Installation Instructions

Please remember to update both the program files and the reference data and **please install these to a new fresh folder location**. The improvements are tied to the data in the Global Knowledge Repository and the Local API. When updating the data, it is recommended to use a new data folder each time to ensure the latest dataset is installed properly.

If you need any assistance with the upgrade of the Local API or the data update process, please contact <u>GBG Loqate Support</u>.

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 LogateSupport@gbgplc.com.

