

Loqate, A GBG Solution

Release Notes – Verify API

2021Q4.1 Minor Release

Case Resolutions

Please visit <https://support.loqate.com/release-information/2021q4-1-resolved-cases/> for a list of 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 2021Q4.1 release we have included performance improvements over the recent current releases. Please upgrade your API as soon as reasonable to benefit from the latest performance improvements.

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Local API Improvements

Verify Improvements

In the 2021Q4.1 release there is a fix for a format issue on Australian addresses containing a PO BOX

2021Q4.0 - Lowercase (Before Change)	2021Q4.0 - Uppercase (Before Change)
<div><div><div><div>GKRVerifyAutocompleteQueryLog AnalysisReverseGeocode</div><div><div>Input Data</div><div><div>Address3</div><div>Address2</div><div>Address1</div></div><div>GPO Box 544d Melbourne Vic 3001</div><div><div>Locality</div><div>AdministrativeArea</div><div>PostalCode</div><div>Country</div></div><div><div>OutputCasing</div><div>ForceCountry</div><div>DefaultCountry</div></div><div><div><input type="checkbox"/> Parse</div><div><input checked="" type="checkbox"/> Verify</div><div><input type="checkbox"/> Match</div><div><input type="checkbox"/> Search</div><div><input type="checkbox"/> Format</div><div><input type="checkbox"/> Geocode</div><div><input type="checkbox"/> Enhance</div></div><div><div>Clear Options</div><div>Clear Input</div><div>Clear Output</div><div>Process</div></div></div><div><div>Output</div><div><div>Address</div><div>GPO BOX 544</div><div>MELBOURNE VIC 3001</div></div><div><div>Latitude</div><div>Longitude</div><div>Accuracy</div><div>Distance</div></div><div>Map This Location</div></div></div><div><div>Output</div><div><div>Address Quality Index</div><div>A</div><div>1</div><div>Result C</div></div><div><div>Address Verification Code</div><div>V55-I55-P6-100</div></div><div><div>Organization</div><div>SubBuilding</div><div>Premise</div><div>Building</div><div>PostBox</div></div><div>GPO BOX 544</div><div><div>DependentThoroughfare</div><div>Thoroughfare</div><div>DoubleDependentLocality</div><div>DependentLocality</div><div>Locality</div><div>SubAdministrativeArea</div><div>AdministrativeArea</div><div>SuperAdministrativeArea</div></div><div><div>PostalCode</div><div>3001</div><div>Country</div><div>Australia</div><div>ISO2</div><div>AU</div><div>ISO3</div><div>AUS</div><div>Unmatched</div><div>Processed Time</div><div>00:00:00.00</div></div></div><div><div>Server Status: ssOK</div><div>Process Status: psOK</div></div></div></div>	<div><div><div><div>GKRVerifyAutocompleteQueryLog AnalysisReverseGeocode</div><div><div>Input Data</div><div><div>Address3</div><div>Address2</div><div>Address1</div></div><div>GPO BOX 544d Melbourne Vic 3001</div><div><div>Locality</div><div>AdministrativeArea</div><div>PostalCode</div><div>Country</div></div><div><div>OutputCasing</div><div>ForceCountry</div><div>DefaultCountry</div></div><div><div><input type="checkbox"/> Parse</div><div><input checked="" type="checkbox"/> Verify</div><div><input type="checkbox"/> Match</div><div><input type="checkbox"/> Search</div><div><input type="checkbox"/> Format</div><div><input type="checkbox"/> Geocode</div><div><input type="checkbox"/> Enhance</div></div><div><div>Clear Options</div><div>Clear Input</div><div>Clear Output</div><div>Process</div></div></div><div><div>Output</div><div><div>Address</div><div>GPO BOX 544d</div><div>MELBOURNE VIC 3001</div></div><div><div>Latitude</div><div>Longitude</div><div>Accuracy</div><div>Distance</div></div><div>Map This Location</div></div></div><div><div>Output</div><div><div>Address Quality Index</div><div>A</div><div>1</div><div>Result</div></div><div><div>Address Verification Code</div><div>V55-I55-P6-100</div></div><div><div>Organization</div><div>SubBuilding</div><div>Premise</div><div>Building</div><div>PostBox</div></div><div>GPO BOX 544d</div><div><div>DependentThoroughfare</div><div>Thoroughfare</div><div>DoubleDependentLocality</div><div>DependentLocality</div><div>Locality</div><div>SubAdministrativeArea</div><div>AdministrativeArea</div><div>SuperAdministrativeArea</div></div><div><div>PostalCode</div><div>3001</div><div>Country</div><div>Australia</div><div>ISO2</div><div>AU</div><div>ISO3</div><div>AUS</div><div>Unmatched</div><div>Processed Time</div><div>00:00:00.00</div></div></div><div><div>Server Status: ssOK</div><div>Process Status: psOK</div></div></div></div>
<p>When PO Box is in lower case, result is GPO BOX 544.</p>	<p>When PO BOX is in upper case, result is GPO BOX 544d.</p>



2021Q4.0 - Lowercase (Before Change)

When PO **Box** is in lower case, result is GPO BOX 544.

Loqate Demonstration UI v2.40.1.15857-b4bbaa9 DEBUG

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript

ForceCountry

OutputCasing

☐ Parse ☒ Verify ☐ Match ☐ Search ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index Result Count

Address Verification Code

Organization

SubBuilding

Premise

Building

PostBox Verified alias change

DependentThoroughfare

Thoroughfare

DoubleDependentLocality

DependentLocality

Locality Verified no change

SubAdministrativeArea

AdministrativeArea Verified no change

SuperAdministrativeArea

PostalCode Verified no change

Country

ISO2 ISO3

Unmatched

Processed Time

Shortcuts View All To Clipboard

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

2021Q4.0 - Uppercase (Before Change)

When PO **BOX** is in upper case, result is GPO BOX 544.

Loqate Demonstration UI v2.40.1.15857-b4bbaa9 DEBUG

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Address2

Address1

Locality

AdministrativeArea

PostalCode

Country

OutputScript

ForceCountry

OutputCasing

☐ Parse ☒ Verify ☐ Match ☐ Search ☐ Format ☐ Geocode ☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Quality Index Result Count

Address Verification Code

Organization

SubBuilding

Premise

Building

PostBox Verified alias change

DependentThoroughfare

Thoroughfare

DoubleDependentLocality

DependentLocality

Locality Verified no change

SubAdministrativeArea

AdministrativeArea Verified no change

SuperAdministrativeArea

PostalCode Verified no change

Country

ISO2 ISO3

Unmatched

Processed Time

Shortcuts View All To Clipboard

Output

Address

Latitude

Longitude

Accuracy

Distance

Map This Location

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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 in order 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 [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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