

Loqate, A GBG Solution Release Notes

2020Q3.1 Minor Release

GBG Loqate, 805 Veterans Blvd Ste 305, Redwood City CA 94063-1737, USA

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Case Resolutions

Please visit <http://support.loqate.com/2020q3-1-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 support@loqate.com for further information.

Install Manager

Md5sum

A new version of Install Manager will be available in this release, **version 14.0.0**. In this version, md5sum hash files for certification products (CASS, AMAS, and SERP) are written to separate .txt files following the download and installation. Certification datapacks (*.lfz) will continue to be written to datapacks_* file under the download folder. Md5sum hash values for certifications datasets will be written to the data folder and md5sum hash values for certifications library will be written to the Loqate installation folder.

Fig. 1

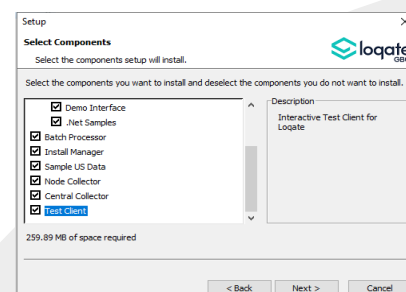
Folder	Files	Notes
Loqate Installation Folder	certification_lib_local_md5<timestamp>.txt	hash values locally generated for the certification library is available in this file.
	certification_lib_server_md5<timestamp>.txt	hash values from the server for the certification library selected for download is available in this file.
Data Folder	certification_data_local_md5<timestamp>.txt	hash values generated locally for the certification data files installed is available in this file
	certification_data_server_md5<timestamp>.txt	hash values from server for the certification data files selected for download is available in this file

Loqate API Installer

In this release, the default installation path has been updated to C:\Loqate. It is recommended to install Loqate outside of C:\program files; otherwise, you may receive permission issues.

Interactive Test Client

In this release, there is a new test client available. This is an interactive address testing facility for command line entry. Please note, it is not available with VS2019; we will provide updates when it becomes available with VS2019. The guide for using this test client is available on the support site [here](#).



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Local API Improvements

Server Options

The server option OutputCasing will now ignore case changes for the following: thoroughfare pre- and post-directional, and certain CASS fields, which will remain uppercase.

Certification Expiration Dates

If you have purchased either the CASS (USA) or AMAS (Australia) certified products, please be aware that the datasets have expiration dates set by the respective postal authorities. Please ensure that you have the latest library and data installed to avoid loss of service through these products.

Please check Install Manager for the latest versions of AMAS and CASS.

	Loqate Release Date	Certification Expiry Date*
AMAS Data	2020-05-28	2020-09-30
CASS Data	2020-08-27	2020-11-28

**Certification Expiry Date is different from Loqate license key expiry date. The earliest expiry date will apply.*

For more information on expiry date checking for CASS and AMAS, please refer "Usage expiration" section in <https://support.loqate.com/documentation/local-apis/cass-overview-2/> and <https://support.loqate.com/address-matching-approval-system-amas/>

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Country Improvement Program (PDH)

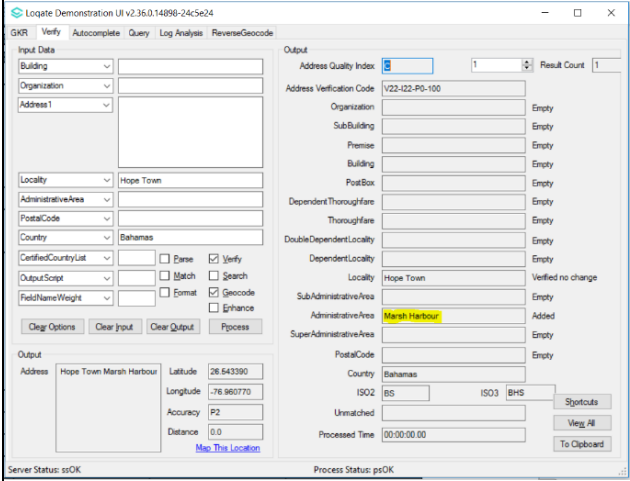
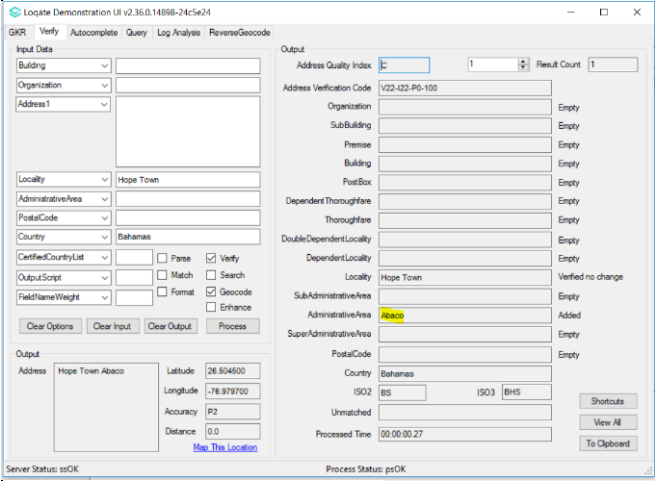
The following section will display the changes made during the country improvement program. For more details on our Country Improvement Program, please visit the support site [here](#).

BAHAMAS

Country Information	Description
ISO2	BS
ISO3	BHS
Address Format	Organization PostBox SubBuilding Building Premise Thoroughfare DependentThoroughfare DoubleDependentLocality DependentLocality Locality AdministrativeArea
PDH	YES
PDH completed date	2020Q3.1
New Source	NO

	Pre-PDH	Post-PDH
Reference Data	rd_BS_ai.lfs rd_BS.lfs rd_BS_rg.lfs	rd_BS_ggg.lfs rd_BS_ggg_rg.lfs rd_BS_vfy_ai.lfs rd_BS_vfy.lfs

In the 2020Q3.1 release, the AdministrativeArea field has been standardized and normalized for the Bahamas.

2020Q3.0	2020Q3.1
Incorrect AdministrativeArea returned.	AdministrativeArea correctly returned.
	

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BANGLADESH

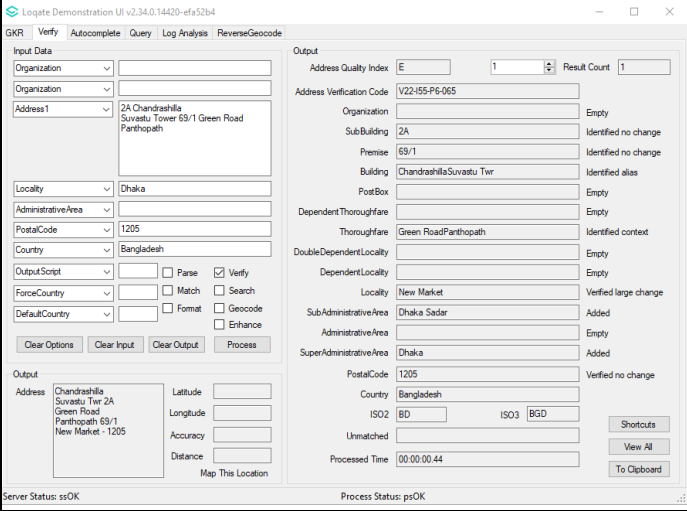
Country Information	Description
ISO2	BD
ISO3	BGD
Address Format	Organization PostBox Building SubBuilding Thoroughfare Premise DependentThoroughfare DoubleDependentLocality DependentLocality Locality - PostalCode
PDH	YES
PDH completed date	2020Q3.1
New Source	NO

	Pre-PDH	Post-PDH
Reference Data	rd_BD.lfs rd_BD_ai.lfs rd_BD_rg.lfs	rd_BD.lfs rd_BD_ai.lfs rd_BD_rg.lfs rd_BD_enh_S.lfs

With the 2020Q3.1 minor release, there are alignment improvements in the SuperAdministrativeArea and AdministrativeArea fields for Bangladesh.

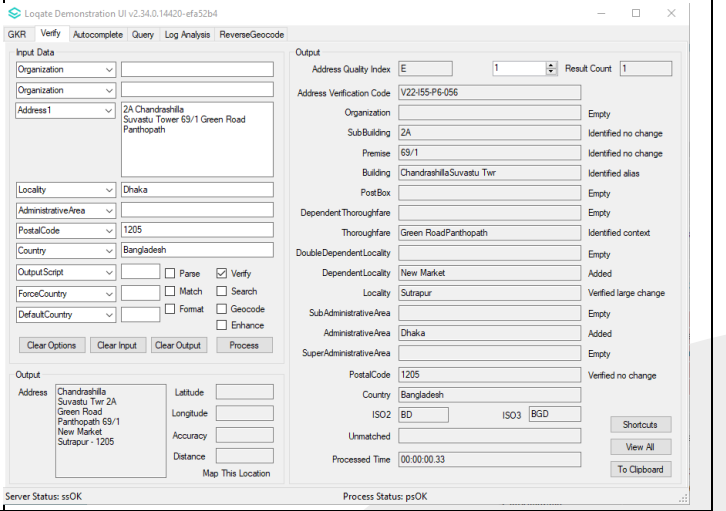
2020Q3.0

Bangladesh has SuperAdministrativeArea.



2020Q3.1

Realigned SuperAdministrative Area to AdministrativeArea.



Knowledge Base & Reference Data Updates

The table below shows which countries have been updated, and how, in this release.
There were two PDH countries updated in this release: **BAHAMAS AND BANGLADESH**.

- Reference Data = 11 Countries
- Lexicons = 8 Countries
- Context Rules = 1 Country
- PDH = 2 countries

COUNTRY NAME	ISO CODE	CONTEXT RULES	LEXICONS	REFERENCE DATA
BAHAMAS	BS		X	X
BANGLADESH	BD		X	X
CANADA	CA			X
CZECHIA	CZ		X	X
EGYPT	EG		X	X
GERMANY	DE		X	
GUERNSEY	GG			X
ISLE OF MAN	IM			X
JERSEY	JE			X
KOREA, REPUBLIC OF	KR	X	X	X
NORWAY	NO		X	
SPAIN	ES		X	X
UNITED KINGDOM	GB			X

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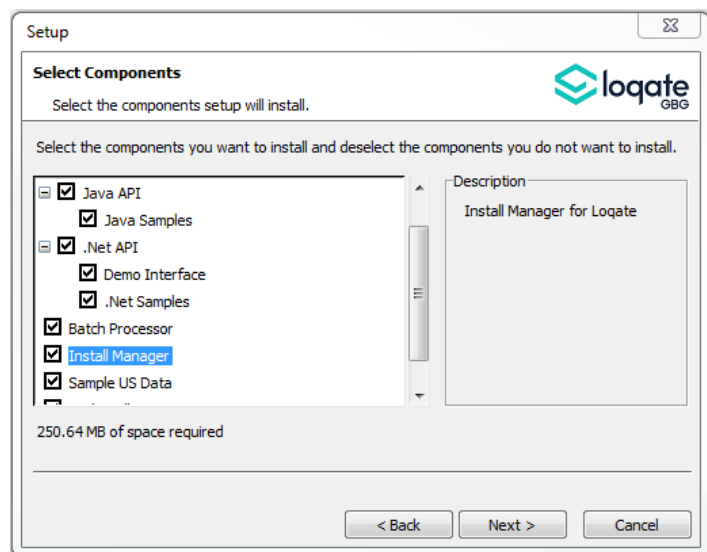
Installation Instructions

The 2020Q3.1 release makes improvements to the performance of the verification process and the quality of the results.

Please remember to update both the program files and the reference data. The improvements are tied to the data in the Global Knowledge Repository and the Local API. 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 support@loqate.com.

[GBG Loqate data packs](#) can be downloaded and installed using the Install Manager. This is a component you will need to select during the installation of the Local API as shown below.



Standard GBG Loqate Installation (Multi-Threaded)

1. Download the contents of the [2020Q3.1/app-installer-mt](#).
2. Check the MD5 checksums to ensure that the download has been successful.
3. Run the relevant Loqate Local API installer. Please note you may need to add execute privileges to the relevant installer when using Linux. Make sure the option "Install Manager" is selected for installation.
4. Execute the Install Manager script (InstallManager.bat on Windows and InstallManager.sh on other Linux/Unix platforms) and install the data. For further details, please review the 2020Q3.1 Installation Instructions document.
5. Run the relevant Global Knowledge Repository installer. Please note you may need to add execute privileges when using Linux.

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Standard GBG Loqate Installation (Single-Threaded)

1. Download the contents of the [2020Q3.1/app-installer-st](#).
2. Check the MD5 checksums to ensure that the download has been successful.
3. Run the relevant Loqate Local API installer. Please note you may need to add execute privileges to the relevant installer when using Linux. Make sure the option "Install Manager" is selected for installation.
4. Execute the InstallManager script (InstallManager.bat on Windows and InstallManager.sh on other Linux/Unix platforms) and install the data. For further details, please review the 2020Q3.1 Installation Instructions document.
5. Run the relevant Global Knowledge Repository installer. Please note you may need to add execute privileges when using Linux.

SFTP Server Contents

Please see <https://support.loqate.com/release-information/2020q3-1-major-release/2020q3-1-directory-filename-updates-release-sftp/> for more information about the file contents for this release delivery.

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