

Loqate, A GBG Solution Release Notes

2019Q4.1 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/2019q4-1-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.

Local API Improvements

Fix API hang issue when using EnhancedCountryTool

Following the 2019Q4.0 API release, when setting the server option EnhancedCountry Tool to True, the feature did not populate correctly. This issue existed for both Brazil and U.S. This was caused by using the wrong record object (runtime record vs original record) when tracking the short listed countries.

Preventative measures for this type of issue are in development now.

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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.

	Loqate Release Date	Certification Expiry Date*
AMAS Data	2019-11-21	2020-03-31
CASS Data	2019-11-21	2020-02-28

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

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

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 this quarter we've released improved datasets for the countries: [Israel](#).

For more details on our Country Improvement Program, please visit the support site [here](#).

Current Countries Completed PDH

COUNTRY	Date PDH Completed	Verification Level
ISRAEL	2019-11	L4
BELGIUM	2019-10	L4+
GREECE	2019-10	L4
INDIA	2019-10	L4
TURKEY	2019-10	L4
ARGENTINA	2019-07	L4
COLOMBIA	2019-07	L4
ITALY	2019-07	L4
THAILAND	2019-07	L4
PERU	2019-07	L4
SAN MARINO	2019-07	L4
HAITI	2019-07	L3-
NICARAGUA	2019-07	L3-
QATAR	2019-07	L4
UNITED ARAB EMIRATES	2019-07	L4
KOREA, REPUBLIC OF	2019-04	L4
PORTUGAL	2019-04	L4
SPAIN	2019-04	L4
MALAYSIA	2019-04	L4
PHILIPPINES	2019-04	L4
URUGUAY	2019-04	L4
ISLE OF MAN	2019-04	L5
GUERNSEY	2019-04	L5
JERSEY	2019-04	L5
LITHUANIA	2019-04	L4
SINGAPORE	2018-10	L4

COUNTRY	Date PDH Completed	Verification Level
SOUTH AFRICA	2018-10	L4
AUSTRIA	2018-10	L4
BRAZIL	2018-07	L4
MEXICO	2018-07	L4
CZECH REPUBLIC	2018-04	L4
UNITED STATES	2018-01	L5
JAPAN	2018-01	L4
DENMARK	2018-01	L5
NORWAY	2018-01	L4
GERMANY	2017-11	L4
NETHERLANDS	2017-10	L4
NEW ZEALAND	2017-10	L5
FRENCH POLYNESIA	2017-10	L3
FRANCE	2017-07	L4
SWEDEN	2017-07	L4
CANADA	2017-04	L5
AUSTRALIA	2017-04	L5
SWITZERLAND	2017-01	L4
FINLAND	2017-01	L4
EGYPT	2017-01	L4
ANDORRA	2017-01	L4
ECUADOR	2017-01	L4

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Israel

Country Information	Description
ISO2	IL
ISO3	ISR
Address Format (Latin)	Organization PostBox SubBuilding Building Premise Thoroughfare DependentThoroughfare DoubleDependentLocality DependentLocality PostalCode Locality
PDH	Yes
PDH completed date	2019Q4.1
New Source	Updated postal code system to 7-digit format

	Pre-PDH	Post-PDH
Reference Data	rd_IL_.lfs rd_IL_ai.lfs rd_IL_rg.lfs rd_IL_geop.lfs rd_IL_geop_rg.lfs	rd_IL_ggg.lfs rd_IL_ggg_rg.lfs rd_IL_vfy.lfs rd_IL_vfy_ai.lfs

Starting with the 2019Q4.1 release, the postal code system was changed to the 7-digit format. Transliteration was updated to display the expected Hebrew characters when setting OutputScript to Native.

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Before PDH

2019Q3.0 – Old 5-digit postal code returned.

After PDH

2019Q4.1 - New 7-digit postal code returned.

2019Q3.0 - Incorrect script (Russian character) returned when OutputScript set to Native.

2019Q4.1 - Correct script (Hebrew character) returned when OutputScript set to Native.

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Knowledge Base & Reference Data Updates

The table below shows which countries have been updated, and how, in this release.
If there is a PDH in the reference data column, this shows a country was included in the country improvement project.

- Reference Data = 16
- Lexicons = 6
- Context Rules = 1

COUNTRY NAME	ISO CODE	CONTEXT RULES	LEXICONS	REFERENCE DATA
ARGENTINA	AR		X	
AMERICAN SAMOA	AS			X
BOUVET ISLAND	BV		X	
BRAZIL	BR			X
CANADA	CA			X
MICRONESIA, FEDERATED STATES OF	FM			X
EGPYT	EG	X	X	
UNITED KINGDOM	GB			X
GUERNSEY	GG			X
GUAM	GU			X
HEARD ISLAND AND MCDONALD ISLANDS	HM		X	
ISLE OF MAN	IM			X
INDIA	IN		X	
ISRAEL	IL		X	X
JERSEY	JE			X
MARSHALL ISLANDS	MH			X
NORTHERN MARIANA ISLANDS	MP			X
PUERTO RICO	PR			X
PALAU	PW			X
UNITED STATES	US			X
VIRGIN ISLANDS, U.S.	VI			X

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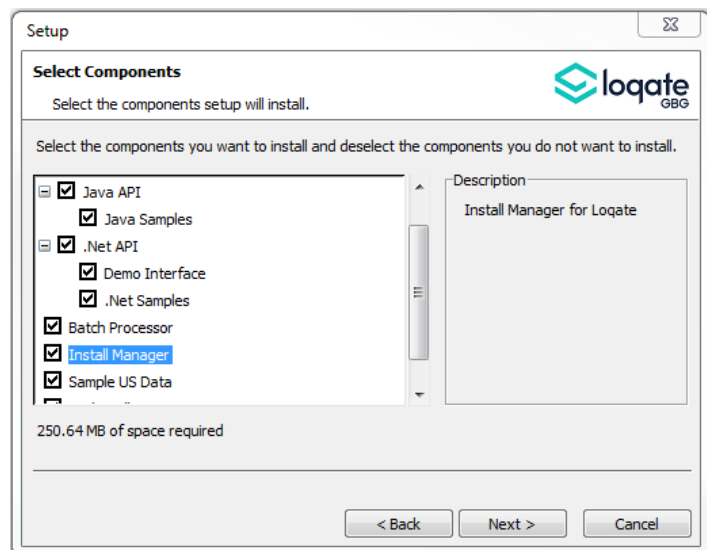
Installation Instructions

The 2019Q4.1 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 [2019Q4.1/AppInstaller](#) directory.
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 2019Q4.1 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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Single-threaded GBG Loqate Installation

1. Download the contents of the [2019Q4.1/STAppInstaller](#) directory.
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 2019Q4.1 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

On the GBG Loqate SFTP server, you will find the following items:

- [AppInstaller](#): The folder which contains the Loqate Local API installer
- loqate_installer_aix: The AIX Loqate Local API installer
- loqate_installer_hpux: The HP-UX Loqate Local API installer
- loqate_installer_solaris_x86: The Solaris x86 Loqate Local API installer
- loqate_installer_sparc: The Solaris SPARC Loqate Local API installer
- loqate_installer_x86: The Linux 32-bit Loqate Local API installer
- loqate_installer_x86-cpp5: The Linux 32-bit C++ v5 Local API Loqate library installer
- loqate_installer_x86_64: The Linux 64-bit Loqate Local API installer
- setup.exe: The Windows 32-bit Loqate Local API installer
- setup_x64.exe: The Windows 64-bit Loqate Local API installer
- AppInstaller-md5.txt : Contains the checksums of the files in the folder
- [STAppInstaller](#): The folder which contains the Loqate Local API installer for single-threaded libraries
- loqate_installer_aix: The AIX Loqate Local API installer
- loqate_installer_hpux: The HP-UX Loqate Local API installer
- loqate_installer_solaris_x86: The Solaris x86 Loqate Local API installer
- loqate_installer_sparc: The Solaris SPARC Loqate Local API installer
- loqate_installer_x86: The Linux 32-bit Loqate Local API installer
- loqate_installer_x86-cpp5: The Linux 32-bit C++ v5 Local API Loqate library installer
- loqate_installer_x86_64: The Linux 64-bit Loqate Local API installer
- AppInstaller-md5.txt : Contains the checksums of the files in the folder
- STAppInstaller-md5.txt : Contains the checksums of the files in the folder
- [OSGi](#): The folder which contains the OSGi bundle for the Loqate Local API
- loqate-osgi-1.0.0.0.jar: The OSGi bundle for Loqate Local API installer
- osgi-md5.txt: Contains the checksums of the files in the folder
- [Rawfiles](#): The folder which contains the Loqate Local API files in the following subfolders
- aix: The AIX Loqate Local API library files
- hp-ux: The HP-UX Loqate Local API library files
- solaris_x86: The Solaris x86 Loqate Local API library files
- sparc: The Solaris SPARC Loqate Local API library files
- linux32: The Linux 32-bit Loqate Local API library files
- linux32-cpp5: The Linux 32-bit C++ v5 Loqate Local API library files
- linux64: The Linux 64-bit Loqate Local API library files
- win64: The Windows 32-bit Loqate Local API library files
- win32: The Windows 64-bit Loqate Local API library files

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Need Help?

Many answers to your questions may be found in our support pages. For additional information, please visit the support site. Below are a list of useful links.

- **Support Home Page:** <http://support.loqate.com>
- **Getting Started:** <https://support.loqate.com/getting-started/>
- **Local APIs:** <http://support.loqate.com/support/local-apis/>
- **Field Descriptions:** <http://support.loqate.com/support/fielddescrip/>
- **Server and Process Options:** <http://support.loqate.com/support/options/>
- **System Requirements:** <http://support.loqate.com/system-requirements/>

If you have any general questions, issues, or enhancement request you'd like to share with us, please contact our support team at: support@loqate.com.

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