# Loqate, A GBG Solution Release Notes
## 2019Q3.1 Minor Release

INVESTORS
IN PEOPLE

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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.

The 2019Q3.1 release makes improvements to the performance of the verification process and the quality of the results. Please remember to update the reference data. The improvements are tied to the data in the Global Knowledge Repository, there are no changes to the LocalAPI with the 2019Q3.1 minor release. If you need any assistance with the upgrade of the Local API or the data update process, please contact GBG Loqate Support.

The md5checksum can be used to help ensure the datapacks have been fully downloaded. If you would like to see a list of md5checksums for this release, please contact your account manager.

## Case Resolutions

Please visit http://support.loqate.com/2019q3-1-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.

## Certification Updates

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** | 2019-06-10 | 2019-09-30 |
| **CASS** | 2019-08-15 | 2019-11-28 |

*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/

# Knowledge Base & Reference Data Updates

The table below shows which countries have been updated, and how, in this release. For a full list of supported countries, please contact the support team.

- Reference Data = 12 countries
- Lexicons = 3 countries
- Context Rules = 1 country

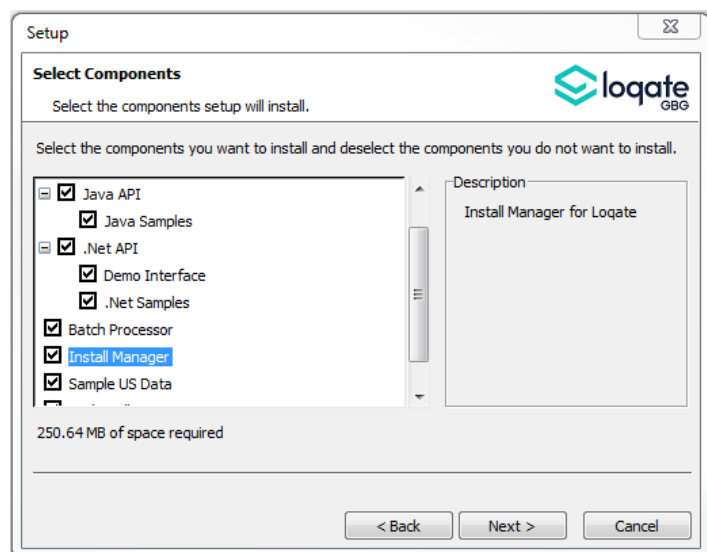| Country Name | ISO Code | Context Rules | Lexicons | Reference Data |
|---|---|---|---|---|
| AMERICAN SAMOA | AS | | | X |
| AUSTRALIA | AU | | X | |
| CANADA | CA | | X | X |
| GUAM | GU | | | X |
| LATVIA | LV | | | X |
| MARSHALL ISLANDS | MH | | | X |
| MICRONESIA, FEDERATED STATES OF | FM | | | X |
| NORTHERN MARIANA ISLANDS | MP | | | X |
| PALAU | PW | | | X |
| PUERTO RICO | PR | | | X |
| UNITED KINGDOM | GB | | | X |
| UNITED STATES | US | X | X | X |
| VIRGIN ISLANDS, U.S. | VI | | | X |

# Installation Instructions

The 2019Q3.1 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 2019Q3.1/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 2019Q3.1 Installation Instructions document.
5. Run the relevant Global Knowledge Repository installer. Please note you may need to add execute privileges when using Linux.

## Single-threaded GBG Loqate Installation
1. Download the contents of the 2019Q3.1/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 2019Q3.1 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

# Need Help?

Many answers to your questions may be found in our support pages. For full access to the technical information provided on our website, please make sure to register at: http://support.loqate.com/wp-login.php?action=register

- **Support Home Page:** http://support.loqate.com
- **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 fill out our case submission web form at http://support.loqate.com/support/file-a-case/.