

Loqate, A GBG Solution Release Notes

2018Q4.0

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Case Resolutions

Please visit <http://support.loqate.com/releases/2018-q4-0-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 or AMAS 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	2018-09-18	2018-12-31
CASS	2018-09-15	2018-12-29

**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 AMAS and CASS, please refer "Usage expiration" section in <https://support.loqate.com/support/local-apis/cass-overview> and <https://support.loqate.com/support/local-apis/amas-overview/>

Please note:

CASS is now updated on a monthly basis and made available on the 15th of each month.

Install Manager Update

Important note for Customers using Loqate API older than 2017Q3 release – Loqate will discontinue to support Install Manager version 9.0.0 that comes with the installer. **This change will be implemented starting with the 2019Q1 release.**

This does not affect the users of 2017Q3 or higher release.

If you have an older version of Install Manager, please contact Loqate Support to get details of updating to the latest Install Manager. Install Manager can be independently updated, this will not affect the Loqate API.

How to check if you need to upgrade Install Manager:

You can follow one of the below steps to check the version of Install Manager

1. Check Install Manager Version

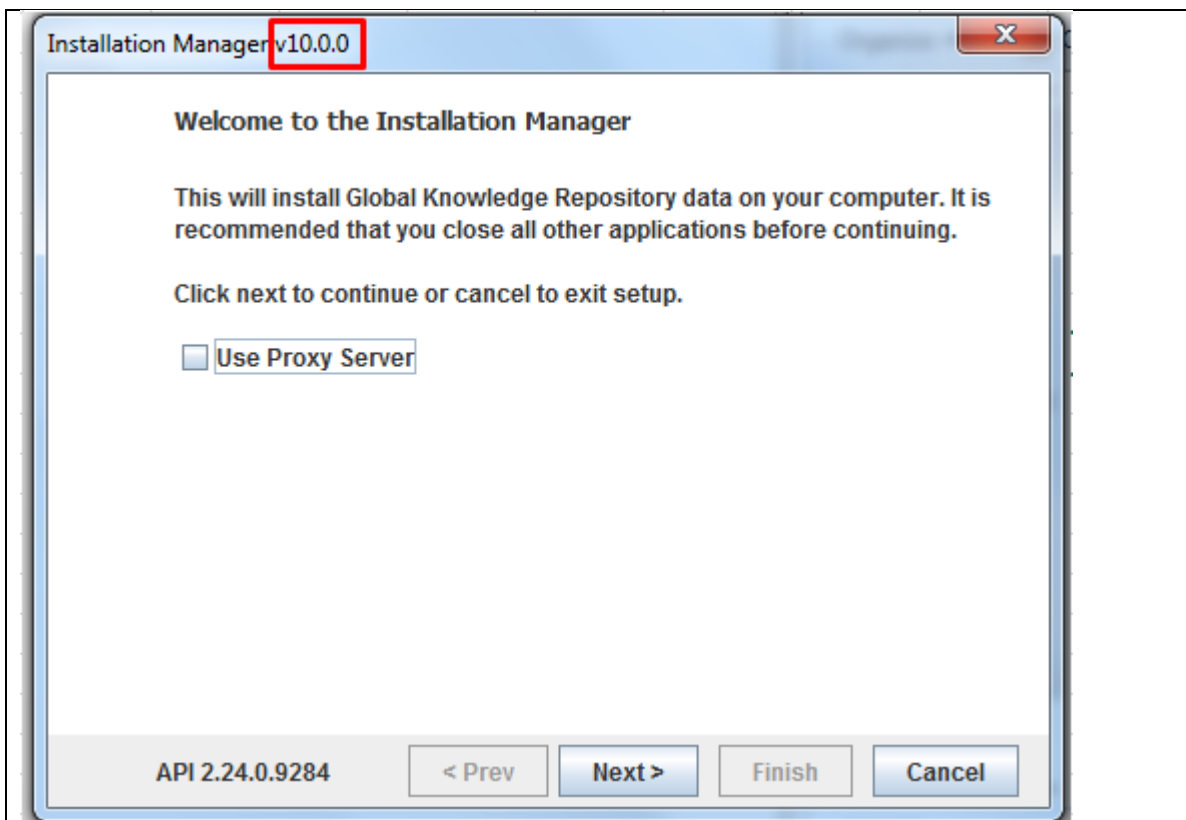
Run Install Manager script, if you have **version v10.0.0, no action is required.**

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2017Q3.0 Release : GUI Mode

```
Welcome to the Installation Manager - version 10.0.0
Running using local API version 2.24.0.9280
Does your network communication pass through a proxy server (y/n)?
```

2017Q3.0 Release : Commandline Mode

2. Check jre folder under Loqate installation folder
2017Q3 release onwards jre folder(which contains jre7) is installed by the installer. Prior to 2017Q3 release, jre6 was used.

```
C:\Loqate_2017Q3.0_9284\jre\bin>java -version
java version "1.7.0_79"
Java(TM) SE Runtime Environment (build 1.7.0_79-b15)
Java HotSpot(TM) 64-Bit Server VM (build 24.79-b02, mixed mode)
```

2017Q3.0 Release – Java 7

3. Change in download URLs
2017Q3.0 release onwards the download URL will be <https://data.loqate.com/>
Prior to 2017Q3.0 release the URL was <https://download.loqate.com/>

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Global Knowledge Repository (GKR) Updates

Austria Country Review

Loqate has completed a comprehensive review of its Austria data set. Below are the improvements made to the data set:

- Data normalization to ensure address values are consistent across records.
- Data alignment to ensure the data structure accurately represents the country's geography.
- Accurate and consistent aliases and language tags.
- Lexicon and context rule review.

Example of address improvement:

Field	Value	Status
Address	A-4 Oetzbahn, Autobahnstation	Verified no change
Locality	Gottsdorf	Verified no change
Postal Code	2484	Verified no change
Country	Austria	Verified no change
Address Quality Index	1	Verified no change
Result	Verified no change	Verified no change
Status	Verified no change	Verified no change

2018Q3.0 – Incorrect alignment returned

Field	Value	Status
Address	A-4 Oetzbahn, Autobahnstation	Verified no change
Locality	Gottsdorf	Verified no change
Postal Code	2484	Verified no change
Country	Austria	Verified no change
Address Quality Index	1	Verified no change
Result	Verified no change	Verified no change
Status	Verified no change	Verified no change

2018Q4.0 – Alignment correctly returned

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Loqate Demonstration UI v2.29.0.9723

Input Data

ID: [] Organization: [] Address: A-Baumgartner-Str 44/C4

Locality: WIEN Administrative Area: [] Postal Code: 1230 Country: Austria

Ignore/Unmatched: [] Force: [] Verify: [] Match: [] Search: [] Format: [] Geocode: [] Enhance: []

Clear Options Clear Input Clear Output Process

Output

Address: Anton-Baumgartner-Straße 1230 Wien Latitude: 48.151050 Longitude: 16.314680 Accuracy: P4 Distance: 0.0 Map This Location

Address Quality Index: C Result: 1 Result Count: 1

Address Verification Code: V42-55-P6-093

Organization: [] Empty

SubBuilding: 4 Identified no change

Premise: 44/C Verified no change

Building: [] Empty

PostBox: [] Empty

Dependent Thoroughfare: [] Empty

Thoroughfare: Anton-Baumgartner-Straße Verified large change

Double/Dependent Locality: [] Empty

Dependent Locality: 23 Beeth-Lessing Added

Locality: Wien Verified no change

Sub-Administrative Area: W Added

Administrative Area: Wien Added

Super-Administrative Area: [] Empty

Postal Code: 1230 Verified no change

Country: Austria

ISO2: AT ISO3: AUT

Unmatched: []

Processed Time: 00:00:00.55

Shortcuts View All To Clipboard

Results

Reverse Grid

1	1
Verify LOGOUT/TPU/T+YesCountry/Parse L	
Address	Anton-Baumgartner-Straße 44/C 4-EP-12
Address1	Anton-Baumgartner-Straße 44/C 4
Address2	1230 Wien
AddressFormat	Thoroughfare Premise SubBuilding-EP-P
Administrative Area	Wien
AGI	C
AUC	V42-55-P6-093
CountryName	Austria
DeliveryAddress	Anton-Baumgartner-Straße 44/C 4
DeliveryAddress1	Anton-Baumgartner-Straße 44/C 4
DeliveryAddressFormat	Thoroughfare Premise SubBuilding
Dependent Locality	23 Beeth-Lessing
GeoAccuracy	P4
GeoDistance	0.0
HyperClass	A
ISO3166-2	AT
ISO3166-3	AUT
ISO3166-N	040
Latitude	48.151050
Locality	Wien
Longitude	16.314680
MatchRuleLabel	2
PostalCode	1230
PostalCodePrimary	1230

Server Status: OK Process Status: OK

2018Q3.0 – SubBuilding information parsed incorrectly.

Loqate Demonstration UI v2.29.0.9644

Input Data

ID: [] Delivery Address: [] Address1: A-Baumgartner-Str 44/C4

Locality: WIEN Administrative Area: [] Postal Code: 1230 Country: Austria

Custom Fields: [] Force: [] Verify: [] Match: [] Search: [] Format: [] Geocode: [] Enhance: []

Clear Options Clear Input Clear Output Process

Output

Address: Anton-Baumgartner-Straße 44 1230 Wien Latitude: 48.151050 Longitude: 16.314680 Accuracy: P4 Distance: 0.0 Map This Location

Address Quality Index: B Result: 1 Result Count: 1

Address Verification Code: V42-55-P6-096

Organization: [] Empty

SubBuilding: C4 Identified no change

Premise: 44 Verified no change

Building: [] Empty

PostBox: [] Empty

Dependent Thoroughfare: [] Empty

Thoroughfare: Anton-Baumgartner-Straße Verified small change

Double/Dependent Locality: [] Empty

Dependent Locality: Lessing Added

Locality: Wien Verified no change

Sub-Administrative Area: Wien Added

Administrative Area: Wien Added

Super-Administrative Area: [] Empty

Postal Code: 1230 Verified no change

Country: Austria

ISO2: AT ISO3: AUT

Unmatched: []

Processed Time: 00:00:00.15

Shortcuts View All To Clipboard

Results

Reverse Grid

1	1
Verify LOGOUT/TPU/T+YesCountry/Parse L	
Address	Anton-Baumgartner-Straße 44/C4-EP-12
Address1	Anton-Baumgartner-Straße 44/C4
Address2	1230 Wien
AddressFormat	Thoroughfare Premise/SubBuilding-EP-P
Administrative Area	Wien
AGI	B
AUC	V42-55-P6-096
CountryName	Austria
DeliveryAddress	Anton-Baumgartner-Straße 44/C4
DeliveryAddress1	Anton-Baumgartner-Straße 44/C4
DeliveryAddressFormat	Thoroughfare Premise/SubBuilding
Dependent Locality	Lessing
GeoAccuracy	P4
GeoDistance	0.0
HyperClass	A
ISO3166-2	AT
ISO3166-3	AUT
ISO3166-N	040
Latitude	48.151050
Locality	Wien
Longitude	16.314680
MatchRuleLabel	2
PostalCode	1230
PostalCodePrimary	1230

Server Status: OK Process Status: OK

2018Q4.0 – SubBuilding information parsed correctly.

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Singapore Country Review

Loqate has completed a comprehensive review of its Singapore data set. Below are the improvements made to the data set:

- Data normalization to ensure address values are consistent across records.
- Data alignment to ensure the data structure accurately represents the country's geography.
- Accurate and consistent aliases and language tags.
- Lexicon and context rule review.

Example of address improvement:

2018Q3.0 – Incorrect address format
(without # prefix in sub-building)

2018Q4.0 – Correct address format
(with # prefix in sub-building)

2018Q3.0 – Incorrect parsing of
premise & sub-building

2018Q4.0 – Correct parsing of
premise & sub-building

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South Africa Country Review

Loqate has completed a comprehensive review of its South Africa data set. Below are the improvements made to the data set:

- Data alignment to ensure the data structure accurately represents the country’s geography.
- Data normalization
- Accurate and consistent aliases.
- Lexicon and country rules review

Example 1

Loqate Demonstration UI v2.28.1.9800

GKR

Verify

Autocomplete

Query

Log Analysis

ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript

ForceCountry

DefaultCountry

☐ Parse

☒ Verify

☐ Match

☐ Search

☐ Format

☒ Geocode

☐ Enhance

Clear Options

Clear Input

Clear Output

Process

Output

Address

Cape Town
8000

Latitude

-33.928890

Longitude

18.417220

Accuracy

P2

Distance

0.0

Map This Location

Output

Address Quality Index

C

Result

1

Result Count

1

Address Verification Code

V22-I22-P6-100

Organization

Empty

SubBuilding

Empty

Premise

Empty

Building

Empty

PostBox

Empty

DependentThoroughfare

Empty

Thoroughfare

Empty

DoubleDependentLocality

Empty

DependentLocality

Empty

Locality

Cape Town

Verified no change

SubAdministrativeArea

Cape Town Metro

Added

AdministrativeArea

City Of Cape Town

Added

SuperAdministrativeArea

Western Cape

Added

PostalCode

8000

Verified no change

Country

South Africa

ISO2

ZA

ISO3

ZAF

Unmatched

Processed Time

00:00:00.00

Shortcuts

View All

To Clipboard

Server Status: ssOK

Process Status: psOK

2018Q3.1 – South Africa Geography information was not aligned

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Loqate Demonstration UI v2.29.0.9844

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript

ForceCountry

DefaultCountry

☐ Parse ☒ Verify

☐ Match ☐ Search

☐ Format ☒ Geocode

☐ Enhance

Clear Options Clear Input Clear Output Process

Output

Address Cape Town 8000

Latitude -33.785693

Longitude 18.503382

Accuracy A2

Distance 70757.6

[Map This Location](#)

Address Quality Index Result Result Count

Address Verification Code V22-I22-P6-100

Organization

SubBuilding

Premise

Building

PostBox

DependentThoroughfare

Thoroughfare

DoubleDependentLocality

DependentLocality

Locality Cape Town Verified no change

SubAdministrativeArea City Of Cape Town Added

AdministrativeArea Western Cape Added

SuperAdministrativeArea

PostalCode 8000 Verified no change

Country South Africa

ISO2 ZA ISO3 ZAF

Unmatched

Processed Time 00:00:00.00

Shortcuts View All To Clipboard

Server Status: ssOK Process Status: psOK

2018Q4.0 – South Africa geography information is aligned

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Example 2

Loqate Demonstration UI v2.28.1.9800

GKR

Verify

Autocomplete

Query

Log Analysis

ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript

ForceCountry

DefaultCountry

Parse

Verify

Match

Search

Format

Geocode

Enhance

Clear Options

Clear Input

Clear Output

Process

Output

Address

PoBox 41407

Garsfontein East

Menlo Park

0060

Latitude

-25.769720

Longitude

28.255560

Accuracy

P4

Distance

0.0

Map This Location

Output

Address Quality Index

D

Result

1

Result Count

1

Address Verification Code

V55-I55-P6-081

Organization

Empty

SubBuilding

Empty

Premise

Empty

Building

Empty

PostBox

PoBox 41407

Verified no change

DependentThoroughfare

Empty

Thoroughfare

Empty

DoubleDependentLocality

Empty

DependentLocality

Garsfontein East

Verified large change

Locality

Menlo Park

Verified large change

SubAdministrativeArea

Tshwane Metro

Added

AdministrativeArea

City Of Tshwane

Added

SuperAdministrativeArea

Gauteng

Added

PostalCode

0060

Verified no change

Country

South Africa

ISO2

ZA

ISO3

ZAF

Unmatched

Processed Time

00:00:00.00

Shortcuts

View All

To Clipboard

Server Status: ssOK

Process Status: psOK

2018Q3.1 – South Africa geography level was not aligned

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Loqate Demonstration UI v2.29.0.9844

GKR Verify Autocomplete Query Log Analysis ReverseGeocode

Input Data

ID

Organization

Address

Locality

AdministrativeArea

PostalCode

Country

OutputScript ☐ Parse ☒ Verify

ForceCountry ☐ Match ☐ Search

DefaultCountry ☐ Format ☒ Geocode ☐ Enhance

Output

Address PO Box 41407 Garsfontein East Pretoria 0060

Latitude -25.736389

Longitude 28.251112

Accuracy A2

Distance 40787.8

[Map This Location](#)

Output

Address Quality Index Result Result Count

Address Verification Code V55-I55-P6-100

Organization Empty

SubBuilding Empty

Premise Empty

Building Empty

PostBox PO Box 41407 Verified no change

DependentThoroughfare Empty

Thoroughfare Empty

DoubleDependentLocality Empty

DependentLocality Garsfontein East Verified no change

Locality Pretoria Added

SubAdministrativeArea City Of Tshwane Added

AdministrativeArea Gauteng Added

SuperAdministrativeArea Empty

PostalCode 0060 Verified no change

Country South Africa

ISO2 ZA ISO3 ZAF

Unmatched

Processed Time 00:00:00.02

Server Status: ssOK Process Status: psOK

2018Q4.0 – South Africa geography information is aligned

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Knowledge Base & Reference Data Updates

The table below shows which countries have been updated, and how, in this release.

- Reference Data = 176 countries
- Lexicons = 6 countries
- Context Rules = 3 countries

Country Name	ISO Code	Context Rules	Lexicons	Reference Data
AFGHANISTAN	AF			X
ÅLAND ISLANDS	AX			X
ALBANIA	AL			X
ALGERIA	DZ			X
AMERICAN SAMOA	AS			X
ANDORRA	AD			
ANGOLA	AO			X
ANGUILLA	AI			X
ANTARCTICA	AQ			X
ANTIGUA AND BARBUDA	AG			X
ARGENTINA	AR			
ARMENIA	AM			X
ARUBA	AW			X
AUSTRALIA	AU		X	
AUSTRIA	AT	X	X	X
AZERBAIJAN	AZ			X
BAHAMAS	BS			X
BAHRAIN	BH			X
BANGLADESH	BD			X
BARBADOS	BB			X
BELARUS	BY			
BELGIUM	BE			
BELIZE	BZ			X
BENIN	BJ			X
BERMUDA	BM			X
BHUTAN	BT			X
BOLIVIA, PLURINATIONAL STATE OF	BO			X
BONAIRE, SINT EUSTATIUS AND SABA	BQ			
BOSNIA AND HERZEGOVINA	BA			
BOTSWANA	BW			X

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Country Name	ISO Code	Context Rules	Lexicons	Reference Data
BOUVET ISLAND	BV			
BRAZIL	BR			
BRITISH INDIAN OCEAN TERRITORY	IO			X
BRUNEI DARUSSALAM	BN			X
BULGARIA	BG			
BURKINA FASO	BF			X
BURUNDI	BI			X
CAMBODIA	KH			
CAMEROON	CM			X
CANADA	CA			X
CAPE VERDE	CV			X
CAYMAN ISLANDS	KY			X
CENTRAL AFRICAN REPUBLIC	CF			X
CHAD	TD			X
CHILE	CL			
CHINA	CN			X
CHRISTMAS ISLAND	CX			X
COCOS (KEELING) ISLANDS	CC			X
COLOMBIA	CO			
COMOROS	KM			X
CONGO	CG			X
CONGO, THE DEMOCRATIC REPUBLIC OF THE	CD			X
COOK ISLANDS	CK			X
COSTA RICA	CR			X
CÔTE D'IVOIRE	CI			X
CROATIA	HR			X
CUBA	CU			X
CURAÇAO	CW			
CYPRUS	CY			X
CZECH REPUBLIC	CZ			
DENMARK	DK			
DJIBOUTI	DJ			X
DOMINICA	DM			X
DOMINICAN REPUBLIC	DO			X

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Country Name	ISO Code	Context Rules	Lexicons	Reference Data
ECUADOR	EC			
EGYPT	EG			
EL SALVADOR	SV			X
EQUATORIAL GUINEA	GQ			X
ERITREA	ER			X
ESTONIA	EE			X
ESWATINI	SZ			X
ETHIOPIA	ET			X
FALKLAND ISLANDS (MALVINAS)	FK			X
FAROE ISLANDS	FO			X
FIJI	FJ			X
FINLAND	FI			
FRANCE	FR			
FRENCH GUIANA	GF			X
FRENCH POLYNESIA	PF			
FRENCH SOUTHERN TERRITORIES	TF			X
GABON	GA			
GAMBIA	GM			X
GEORGIA	GE			X
GERMANY	DE			
GHANA	GH			X
GIBRALTAR	GI			X
GREECE	GR			
GREENLAND	GL			X
GRENADA	GD			X
GUADELOUPE	GP			
GUAM	GU			X
GUATEMALA	GT			
GUERNSEY	GG			X
GUINEA	GN			X
GUINEA-BISSAU	GW			X
GUYANA	GY			X
HAITI	HT			X
HEARD ISLAND AND MCDONALD ISLANDS	HM			

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Country Name	ISO Code	Context Rules	Lexicons	Reference Data
HOLY SEE (VATICAN CITY STATE)	VA			X
HONDURAS	HN			X
HONG KONG	HK			X
HUNGARY	HU			
ICELAND	IS			X
INDIA	IN			
INDONESIA	ID			
IRAN, ISLAMIC REPUBLIC OF	IR			X
IRAQ	IQ			X
IRELAND	IE			X
ISLE OF MAN	IM			X
ISRAEL	IL			
ITALY	IT			
JAMAICA	JM			
JAPAN	JP			
JERSEY	JE			X
JORDAN	JO			X
KAZAKHSTAN	KZ			X
KENYA	KE			X
KIRIBATI	KI			X
KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF	KP			X
KOREA, REPUBLIC OF	KR		X	
KUWAIT	KW			X
KYRGYZSTAN	KG			X
LAO PEOPLE'S DEMOCRATIC REPUBLIC	LA			X
LATVIA	LV			
LEBANON	LB			X
LESOTHO	LS			X
LIBERIA	LR			X
LIBYA	LY			X
LIECHTENSTEIN	LI			
LITHUANIA	LT			
LUXEMBOURG	LU			X
MACAO	MO			

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Country Name	ISO Code	Context Rules	Lexicons	Reference Data
MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF	MK			X
MADAGASCAR	MG			X
MALAWI	MW			X
MALAYSIA	MY			
MALDIVES	MV			X
MALI	ML			X
MALTA	MT			X
MARSHALL ISLANDS	MH			X
MARTINIQUE	MQ			X
MAURITANIA	MR			X
MAURITIUS	MU			X
MAYOTTE	YT			
MEXICO	MX			
MICRONESIA, FEDERATED STATES OF	FM			X
MOLDOVA, REPUBLIC OF	MD			X
MONACO	MC			X
MONGOLIA	MN			X
MONTENEGRO	ME			
MONTSERRAT	MS			X
MOROCCO	MA			X
MOZAMBIQUE	MZ			
MYANMAR	MM			X
NAMIBIA	NA			X
NAURU	NR			
NEPAL	NP			X
NETHERLANDS	NL			
NEW CALEDONIA	NC			X
NEW ZEALAND	NZ			
NICARAGUA	NI			
NIGER	NE			X
NIGERIA	NG			X
NIUE	NU			X
NORFOLK ISLAND	NF			X
NORTHERN MARIANA ISLANDS	MP			X

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Country Name	ISO Code	Context Rules	Lexicons	Reference Data
NORWAY	NO			
OMAN	OM			X
PAKISTAN	PK			X
PALAU	PW			X
PALESTINE, STATE OF	PS			
PANAMA	PA			
PAPUA NEW GUINEA	PG			X
PARAGUAY	PY			
PERU	PE			
PHILIPPINES	PH			
PITCAIRN	PN			X
POLAND	PL			X
PORTUGAL	PT			
PUERTO RICO	PR			X
QATAR	QA			X
RÉUNION	RE			X
ROMANIA	RO			
RUSSIAN FEDERATION	RU			
RWANDA	RW			
SAINT BARTHÉLEMY	BL			X
SAINT HELENA, ASCENSION AND TRISTAN DA CUNHA	SH			X
SAINT KITTS AND NEVIS	KN			X
SAINT LUCIA	LC			X
SAINT MARTIN (FRENCH PART)	MF			X
SAINT PIERRE AND MIQUELON	PM			X
SAINT VINCENT AND THE GRENADINES	VC			X
SAMOA	WS			X
SAN MARINO	SM			
SAO TOME AND PRINCIPE	ST			X
SAUDI ARABIA	SA			
SENEGAL	SN			
SERBIA	RS			
SEYCHELLES	SC			X
SIERRA LEONE	SL			X

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Country Name	ISO Code	Context Rules	Lexicons	Reference Data
SINGAPORE	SG	X	X	X
SINT MAARTEN	SX			
SLOVAKIA	SK			
SLOVENIA	SI			X
SOLOMON ISLANDS	SB			X
SOMALIA	SO			X
SOUTH AFRICA	ZA	X	X	X
SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS	GS			X
SOUTH SUDAN, REPUBLIC OF	SS			X
SPAIN	ES			
SRI LANKA	LK			X
SUDAN	SD			X
SURINAME	SR			X
SVALBARD AND JAN MAYEN	SJ			X
SWEDEN	SE			
SWITZERLAND	CH			
SYRIAN ARAB REPUBLIC	SY			
TAIWAN, PROVINCE OF CHINA	TW			
TAJIKISTAN	TJ			X
TANZANIA, UNITED REPUBLIC OF	TZ			X
THAILAND	TH			
TIMOR-LESTE	TL			X
TOGO	TG			
TOKELAU	TK			X
TONGA	TO			X
TRINIDAD AND TOBAGO	TT			X
TUNISIA	TN			X
TURKEY	TR			
TURKMENISTAN	TM			X
TURKS AND CAICOS ISLANDS	TC			X
TUVALU	TV			X
UGANDA	UG			X
UKRAINE	UA			X
UNITED ARAB EMIRATES	AE			X

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Country Name	ISO Code	Context Rules	Lexicons	Reference Data
UNITED KINGDOM	GB			X
UNITED STATES	US		X	X
UNITED STATES MINOR OUTLYING ISLANDS	UM			X
URUGUAY	UY			X
UZBEKISTAN	UZ			X
VANUATU	VU			X
VENEZUELA, BOLIVARIAN REPUBLIC	VE			X
VIET NAM	VN			
VIRGIN ISLANDS, BRITISH	VG			X
VIRGIN ISLANDS, U.S.	VI			X
WALLIS AND FUTUNA	WF			X
WESTERN SAHARA	EH			X
YEMEN	YE			X
ZAMBIA	ZM			X
ZIMBABWE	ZW			X

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Installation Instructions

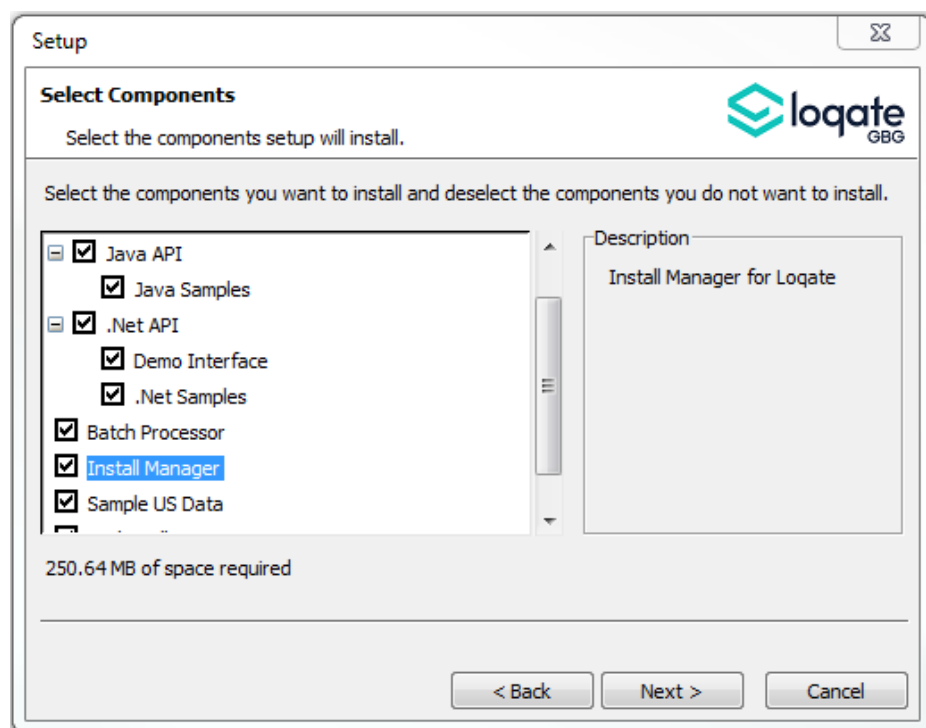
The 2018Q4.0 release makes improvements to the performance of the verification process and the quality of the results.

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 FTP server at:

- Site: <ftp://ftp.loqate.com>
- User: u58463092-build
- Password: lqt0414
- Directory: /2018Q4.0

[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 [2018Q4.0/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.

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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 2018Q4.0 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 [2018Q4.0/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 2018Q4.0 Installation Instructions document.
5. Run the relevant Global Knowledge Repository installer. Please note you may need to add execute privileges when using Linux.

FTP Server Contents

On the GBG Loqate FTP 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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Please note:

Please note, we will be changing the FTP servers in the 2019Q1.0 release. More information will follow.

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/>.

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