

GBG Loqate Release Notes

2017Q1.0

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Case Resolutions

Please visit http://www.loqate.com/support/releasenotes/2017Q1_0cases 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.

Verify Engine Updates

India Pre-Parse Process

Loqate is happy to introduce a new pre-parse process for India addresses. The Pre-Parse process is used to help filter out noise in the input –the kind of noise values that could cause trouble for the Parse Tool in correctly identifying address components.

In India, inputs can contain land mark elements like "Near KG Hospital". These elements do not map to any of the standard address fields and can confuse the Loqate Parse Tool. With the pre-parser, these types of inputs will be separated out into separate fields labeled "LandMark", "LandMark1", etc. The remaining input string will then be verified through the Verify Engine.

Loqate Demonstration UI v2.21.1.8891

2016Q4.2

Input Data

Organization

Address

Behind Edu Soc College Lodhi Road, Near Airforce Bal Bharati School, New Delhi, 110003, India

Locality

AdministrativeArea

PostalCode

Country

OutputScript

ForceCountry

DefaultCountry

Clear Options

Clear Input

Clear Output

Process

Output

Address

Near Airforce Bal Bharati School, Behind Edu Soc College Lodhi Road, New Delhi 110003

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK

Process Status: psOK

2016Q4.2 – India parsing result without the pre-parse process

Loqate Demonstration UI v2.22.0.8960

2017Q1.0

Input Data

Organization

Address

Behind Edu Soc College Lodhi Road, Near Airforce Bal Bharati School, New Delhi, 110003, India

Locality

AdministrativeArea

PostalCode

Country

OutputScript

ForceCountry

DefaultCountry

Clear Options

Clear Input

Clear Output

Process

Output

Address

Lodhi Road, New Delhi 110003

Latitude

Longitude

Accuracy

Distance

Map This Location

Server Status: ssOK

Process Status: psOK

Reverse Grid	1	2	3	4
DeliveryAddress	Lodhi Road	Lodhi Road-BR...	Lodhi Road-BR...	Lodhi Road-BR...
DeliveryAddress1	Lodhi Road	Lodhi Road	Lodhi Road	Lodhi Road
DeliveryAddress2	Jor Bagh	Lodhi Colony	Lodhi Colony	Lodhi Estate
DeliveryAddressFormat	Thoroughfare	Thoroughfare-B...	Thoroughfare-B...	Thoroughfare-E...
DependentLocality	Jor Bagh	Lodhi Colony	Lodhi Colony	Lodhi Estate
HyphenClass	A	A	A	A
ISO3166-2	IN	IN	IN	IN
ISO3166-3	IND	IND	IND	IND
ISO3166-N	356	356	356	356
LandMark	Behind Edu Soc College Near Airforce Bal Bharati School	Behind Edu Soc ...	Behind Edu Soc ...	Behind Edu Soc ...
LandMark1	Behind Edu Soc College	Behind Edu Soc ...	Behind Edu Soc ...	Behind Edu Soc ...
LandMark2	Near Airforce Bal Bharati School	Near Airforce Bal ...	Near Airforce Bal ...	Near Airforce Bal ...
Locality	New Delhi	New Delhi	New Delhi	New Delhi
MatchRuleLabel	1	1	1	1
PostalCode	110003	110003	110003	110003
PostalCodePrimary	110003	110003	110003	110003
SubAdministrativeArea	New Delhi	South	South	South
Thoroughfare	Lodhi Road	Lodhi Road	Lodhi Road	Lodhi Road
ThoroughfareName	Lodhi	Lodhi	Lodhi	Lodhi
ThoroughfareTrailingType	Road	Road	Road	Road
ThoroughfareType	Road	Road	Road	Road

2017Q1.0 – India result with the pre-parser. The land mark element has been moved to the LandMark field.

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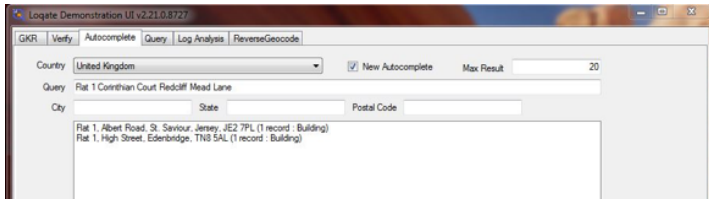
When running the Verify process in India, the pre-parse process is automatically enabled. The pre-parse process cannot be called separately via the API. The Pre-parse process is not enabled for any other country in this release.

Auto-Complete Engine Updates

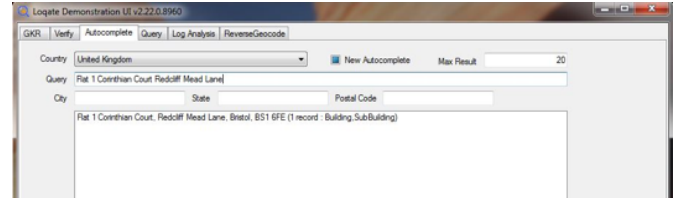
General Quality and Performance Improvements

Loqate has made numerous improvements in Auto-Complete around quality of the output results.

Handling Sub-Building Inputs

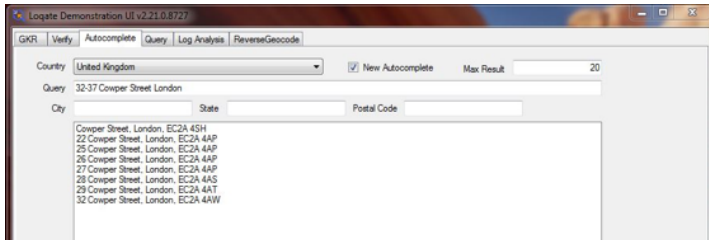


2016Q4.1 Incorrect output when input has sub-building

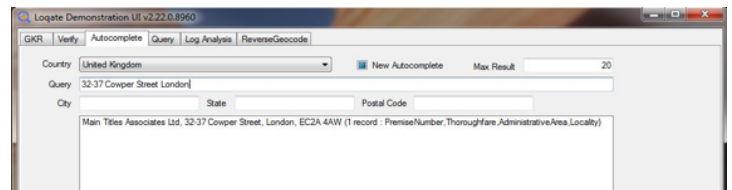


2017Q1.0 Correct output when input has sub-building

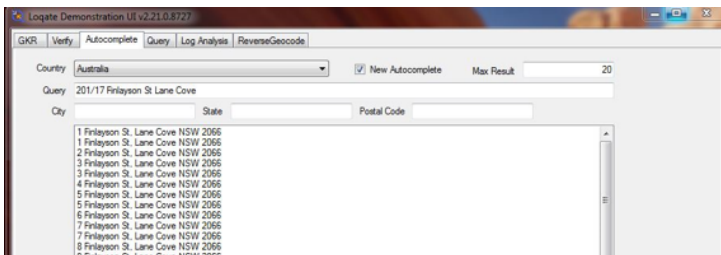
Hyphens and Slash Handling



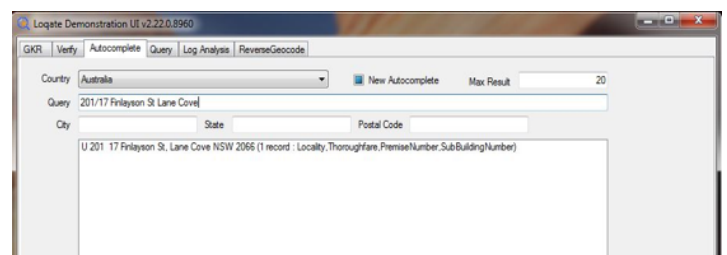
2016Q4.1 Incorrect output when input has hyphen



2017Q1.0 Correct output when input has hyphen



2016Q4.1 Incorrect output when input has slash



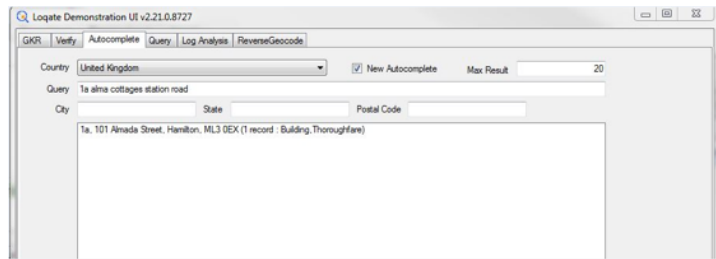
2017Q1.0 Correct output when input has slash

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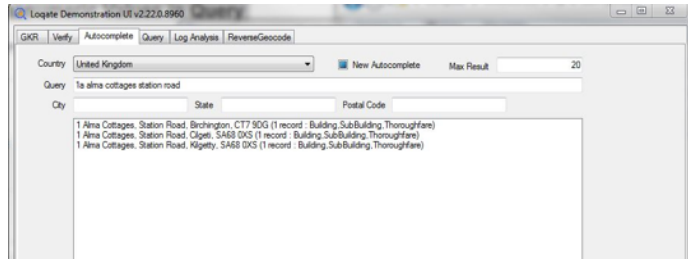
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Alphanumeric Characters Handling



2016Q4.1 Incorrect output when input has alpha numeric character in premise



2017Q1.0 Correct output when input has alpha numeric character in premise

Country Support

The table below, shows the countries which are currently supported in Auto-Complete.

Country Name	ISO Code
Australia	AU
Canada	CA
United Kingdom	UK
United States	US

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Global Knowledge Repository (GKR) Updates

Finland Country Review

Loqate has completed a comprehensive review of Finland address, geo, and knowledge base data. The review was aimed at the following objectives:

- Data normalization
- 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
- Address format review

The total review of the country has resulted in improvements in address verification as can be seen below.

Loqate Demonstration UI v2.21.0.8727

Input Data: ID, Organization, Address (Rengontie 102 TOPENO 12910), Locality, Administrative Area, Postal Code, Country (Finland), OutputScript, ForceCountry, DefaultCountry.

Output: Address Verification Code (V44-144-PS-095), Organization, SubBuilding, Premise (102), Building, PostBox, DependentThoroughfare (Rengontie), Thoroughfare, DoubleDependentLocality (Topeno), Locality (Loppi), Sub-Administrative Area (Egentliga Tavastland), Administrative Area (Etelä-Suomi), SuperAdministrative Area, Postal Code (12920), Country (Finland), ISO2 (FI), ISO3 (FIN), Unmatched, Processed Time (00:00:15).

Server Status: ssOK, Process Status: psOK

2016Q4.2 – Alignment and address format not correct

Loqate Demonstration UI v2.22.0.8960

Input Data: ID, Organization, Address (Rengontie 102 TOPENO 12910), Locality, Administrative Area, Postal Code, Country (Finland), OutputScript, ForceCountry, DefaultCountry.

Output: Address Verification Code (V44-144-PS-095), Organization, SubBuilding, Premise (102), Building, PostBox, DependentThoroughfare (Rengontie), Thoroughfare, DoubleDependentLocality (Topeno), Locality (Loppi), Sub-Administrative Area (Kanta-Häme), Administrative Area, SuperAdministrative Area, Postal Code (12920), Country (Finland), ISO2 (FI), ISO3 (FIN), Unmatched, Processed Time (00:00:05).

Server Status: ssOK, Process Status: psOK

2017Q1.0 – Alignment and address format corrected

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Switzerland Country Review

Loqate has completed a comprehensive review of Switzerland address, geo, and knowledge base data. The review was aimed at the following objectives:

- Data normalization
- 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
- Address format review

The total review of the country has resulted in improvements in address verification due to better aligned data as shown below:

Loqate Demonstration UI v2.21.0.8727

Input Data: ID, Organization, Address: Grand Rue 86, Locality: Wavre, AdministrativeArea, PostalCode: 2075, Country: CH.

Output: Address Quality Index, Address Verification Code: V44-144-P6-100, Organization, SubBuilding, Premise: 86, Building, PostBox, DependentThoroughfare, Thoroughfare: Grandrue, DoubleDependentLocality, DependentLocality: Wavre, Locality: La Tène, Sub-AdministrativeArea: Neuchâtel, AdministrativeArea: NE, SuperAdministrativeArea, PostalCode: 2075, Country: Switzerland, ISO2: CH, ISO3: CHE, Unmatched, Distance: 0.0, Processed Time: 00:00:00.13.

2016Q4.2 Locality/Dependent locality not output correctly

Loqate Demonstration UI v2.22.0.8960

Input Data: ID, Organization, Address: Grand Rue 86, Locality: Wavre, AdministrativeArea, PostalCode: 2075, Country: CH.

Output: Address Quality Index, Address Verification Code: V44-144-P6-100, Organization, SubBuilding, Premise: 86, Building, PostBox, DependentThoroughfare, Thoroughfare: Grandrue, DoubleDependentLocality, DependentLocality: Wavre, Locality: Wavre, Sub-AdministrativeArea: Neuchâtel, AdministrativeArea: NE, SuperAdministrativeArea, PostalCode: 2075, Country: Switzerland, ISO2: CH, ISO3: CHE, Unmatched, Distance: 0.0, Processed Time: 00:00:00.00.

2017Q1.0 Locality is output correctly

Loqate Demonstration UI v2.21.0.8727

Input Data: ID, Organization, Address: BIFANG 9, Locality: WYNIGEN, AdministrativeArea, PostalCode: 3472, Country: CH.

Output: Address Quality Index, Address Verification Code: V44-144-P6-100, Organization, SubBuilding, Premise: 9, Building, PostBox, DependentThoroughfare, Thoroughfare: Bifang, DoubleDependentLocality, DependentLocality: Wynigen, Locality: Wynigen, Sub-AdministrativeArea: Emmental, AdministrativeArea: BE, SuperAdministrativeArea, PostalCode: 3472, Country: Switzerland, ISO2: CH, ISO3: CHE, Unmatched, Distance: 0.0, Processed Time: 00:00:00.04.

2016Q4.2 – Address format not correct

Loqate Demonstration UI v2.22.0.8960

Input Data: ID, Organization, Address: BIFANG 9, Locality: WYNIGEN, AdministrativeArea, PostalCode: 3472, Country: CH.

Output: Address Quality Index, Address Verification Code: V44-144-P6-100, Organization, SubBuilding, Premise: 9, Building, PostBox, DependentThoroughfare, Thoroughfare: Bifang, DoubleDependentLocality, DependentLocality: Wynigen, Locality: Wynigen, Sub-AdministrativeArea: Emmental, AdministrativeArea: BE, SuperAdministrativeArea, PostalCode: 3472, Country: Switzerland, ISO2: CH, ISO3: CHE, Unmatched, Distance: 0.0, Processed Time: 00:00:00.01.

2017Q1.0 – Address format is correct

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GBR - Multiple Residency Data Set

Loqate is happy to introduce Royal Mail's Multiple Residence data set as part of Loqate's United Kingdom GKR. This data set can help identify properties in the United Kingdom where two or more individual dwellings share a single front door. The Multiple Residence data set provides over 700,000 additional records to Loqate's United Kingdom GKR.

Address Quality Index	Result	Result Count
P44-I55-P6-100	1	1
Organization	Empty	
Sub-Building	FLAT 6	Identified no change
Premise	103	Verified no change
Building	Empty	
PostBox	Empty	
DependentThoroughfare	Empty	
Thoroughfare	Palace Road	Verified no change
DoubleDependentLocality	Empty	
DependentLocality	Empty	
Locality	London	Verified no change
SubAdministrativeArea	Empty	
AdministrativeArea	London	Added
SuperAdministrativeArea	Empty	
PostalCode	SW2 3LB	Verified no change
Country	United Kingdom	
ISO2	GB	
ISO3	GBR	
Unmatched		
Processed Time	00:00:11.14	

2016Q4. Sub-Building output are not as expected

Address Quality Index	Result	Result Count
V55-I55-P6-100	1	1
Organization	Empty	
Sub-Building	FLAT 6	Verified no change
Premise	103	Verified no change
Building	Empty	
PostBox	Empty	
DependentThoroughfare	Empty	
Thoroughfare	Palace Road	Verified no change
DoubleDependentLocality	Empty	
DependentLocality	Empty	
Locality	London	Verified no change
SubAdministrativeArea	Empty	
AdministrativeArea	London	Added
SuperAdministrativeArea	Empty	
PostalCode	SW2 3LB	Verified no change
Country	United Kingdom	
ISO2	GB	
ISO3	GBR	
Unmatched		
Processed Time	00:00:00.00	

2017Q1.0 Sub-Building has been verified.

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

- Reference Data = 205 countries
- Lexicons = 30 countries
- Context Rules = 5 countries

For the complete table listing all countries, please visit <http://www.loqate.com/support/releasesnotes/>.

Country Name	ISO Code	Context Rules	Lexicons	Reference Data
AFGHANISTAN	AF		X	X
ÅLAND ISLANDS	AX			X
ALBANIA	AL			X
ALGERIA	DZ			X
AMERICAN SAMOA	AS			X
ANDORRA	AD			X
ANGOLA	AO			X
ANGUILLA	AI			X
ANTARCTICA	AQ			X
ANTIGUA AND BARBUDA	AG			X
ARGENTINA	AR		X	
ARMENIA	AM			
ARUBA	AW			X
AUSTRALIA	AU		X	X
AUSTRIA	AT	X	X	X
AZERBAIJAN	AZ		X	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			
BONAIRE, SINT EUSTATIUS AND SABA	BQ			
BOSNIA AND HERZEGOVINA	BA			X
BOTSWANA	BW			X
BOUVET ISLAND	BV			
BRAZIL	BR		X	

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Country Name	ISO Code	Context Rules	Lexicons	Reference Data
BRITISH INDIAN OCEAN TERRITORY	IO			X
BRUNEI DARUSSALAM	BN			X
BULGARIA	BG		X	
BURKINA FASO	BF			X
BURUNDI	BI			X
CAMBODIA	KH			X
CAMEROON	CM			X
CANADA	CA		X	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	X	X	X
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			
CUBA	CU			X
CURAÇAO	CW			X
CYPRUS	CY			X
CZECH REPUBLIC	CZ			X
DENMARK	DK		X	X
DJIBOUTI	DJ			X
DOMINICA	DM			X
DOMINICAN REPUBLIC	DO			X
ECUADOR	EC		X	X
EGYPT	EG			
EL SALVADOR	SV			X
EQUATORIAL GUINEA	GQ			X

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Country Name	ISO Code	Context Rules	Lexicons	Reference Data
ERITREA	ER			X
ESTONIA	EE			X
ETHIOPIA	ET			X
FALKLAND ISLANDS (MALVINAS)	FK			X
FAROE ISLANDS	FO			X
FIJI	FJ			
FINLAND	FI		X	X
FRANCE	FR			
FRENCH GUIANA	GF			X
FRENCH POLYNESIA	PF			X
FRENCH SOUTHERN TERRITORIES	TF			X
GABON	GA			X
GAMBIA	GM			X
GEORGIA	GE			X
GERMANY	DE		X	X
GHANA	GH			X
GIBRALTAR	GI			X
GREECE	GR			X
GREENLAND	GL			X
GRENADA	GD			X
GUADELOUPE	GP			X
GUAM	GU			X
GUATEMALA	GT			X
GUERNSEY	GG			X
GUINEA	GN			X
GUINEA-BISSAU	GW			X
GUYANA	GY			X
HAITI	HT			X
HEARD ISLAND AND MCDONALD ISLANDS	HM			
HOLY SEE (VATICAN CITY STATE)	VA			X
HONDURAS	HN			X
HONG KONG	HK			
HUNGARY	HU			
ICELAND	IS			X
INDIA	IN			
INDONESIA	ID		X	X

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Country Name	ISO Code	Context Rules	Lexicons	Reference Data
IRAN, ISLAMIC REPUBLIC OF	IR			X
IRAQ	IQ			X
IRELAND	IE			
ISLE OF MAN	IM			X
ISRAEL	IL			
ITALY	IT			X
JAMAICA	JM			X
JAPAN	JP			
JERSEY	JE			X
JORDAN	JO			X
KAZAKHSTAN	KZ			
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			X
LEBANON	LB			X
LESOTHO	LS			X
LIBERIA	LR			X
LIBYA	LY			X
LIECHTENSTEIN	LI			
LITHUANIA	LT			
LUXEMBOURG	LU			X
MACAO	MO			
MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF	MK			X
MADAGASCAR	MG			X
MALAWI	MW			X
MALAYSIA	MY		X	
MALDIVES	MV			X
MALI	ML			X
MALTA	MT			X
MARSHALL ISLANDS	MH			X
MARTINIQUE	MQ			X

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Country Name	ISO Code	Context Rules	Lexicons	Reference Data
MAURITANIA	MR			X
MAURITIUS	MU			X
MAYOTTE	YT			X
MEXICO	MX			
MICRONESIA, FEDERATED STATES OF	FM			X
MOLDOVA, REPUBLIC OF	MD			X
MONACO	MC			X
MONGOLIA	MN			X
MONTENEGRO	ME			X
MONTSERRAT	MS			X
MOROCCO	MA			X
MOZAMBIQUE	MZ			
MYANMAR	MM			X
NAMIBIA	NA			X
NAURU	NR			X
NEPAL	NP			X
NETHERLANDS	NL		X	X
NEW CALEDONIA	NC			X
NEW ZEALAND	NZ		X	
NICARAGUA	NI			X
NIGER	NE			X
NIGERIA	NG			X
NIUE	NU			X
NORFOLK ISLAND	NF			X
NORTHERN MARIANA ISLANDS	MP			X
NORWAY	NO			X
OMAN	OM			X
PAKISTAN	PK			X
PALAU	PW			X
PALESTINE, STATE OF	PS			
PANAMA	PA			X
PAPUA NEW GUINEA	PG			X
PARAGUAY	PY			X
PERU	PE			X
PHILIPPINES	PH		X	X
PITCAIRN	PN			X

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Country Name	ISO Code	Context Rules	Lexicons	Reference Data
POLAND	PL			
PORTUGAL	PT			X
PUERTO RICO	PR			X
QATAR	QA			X
RÉUNION	RE			X
ROMANIA	RO			X
RUSSIAN FEDERATION	RU		X	X
RWANDA	RW			X
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			X
SERBIA	RS	X	X	X
SEYCHELLES	SC			X
SIERRA LEONE	SL			X
SINGAPORE	SG			
SINT MAARTEN	SX			X
SLOVAKIA	SK			X
SLOVENIA	SI			X
SOLOMON ISLANDS	SB			X
SOMALIA	SO			X
SOUTH AFRICA	ZA			
SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS	GS			X
SOUTH SUDAN, REPUBLIC OF	SS			X
SPAIN	ES		X	
SRI LANKA	LK			X
SUDAN	SD			X
SURINAME	SR			X

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Country Name	ISO Code	Context Rules	Lexicons	Reference Data
SVALBARD AND JAN MAYEN	SJ			X
SWAZILAND	SZ			X
SWEDEN	SE			
SWITZERLAND	CH	X	X	X
SYRIAN ARAB REPUBLIC	SY			X
TAIWAN, PROVINCE OF CHINA	TW		X	X
TAJIKISTAN	TJ			X
TANZANIA, UNITED REPUBLIC OF	TZ			X
THAILAND	TH		X	
TIMOR-LESTE	TL			X
TOGO	TG			X
TOKELAU	TK			X
TONGA	TO			X
TRINIDAD AND TOBAGO	TT			X
TUNISIA	TN			X
TURKEY	TR		X	
TURKMENISTAN	TM			X
TURKS AND CAICOS ISLANDS	TC			X
TUVALU	TV			X
UGANDA	UG			X
UKRAINE	UA			X
UNITED ARAB EMIRATES	AE		X	X
UNITED KINGDOM	GB		X	X
UNITED STATES	US		X	X
UNITED STATES MINOR OUTLYING ISLANDS	UM			
URUGUAY	UY			X
UZBEKISTAN	UZ			
VANUATU	VU			X
VENEZUELA, BOLIVARIAN REPUBLIC	VE			X
VIET NAM	VN	X	X	
VIRGIN ISLANDS, BRITISH	VG			X
VIRGIN ISLANDS, U.S.	VI			X
WALLIS AND FUTUNA	WF			X
WESTERN SAHARA	EH			
YEMEN	YE			X
ZAMBIA	ZM			X

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Country Name	ISO Code	Context Rules	Lexicons	Reference Data
ZIMBABWE	ZW			X

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Installation Instructions

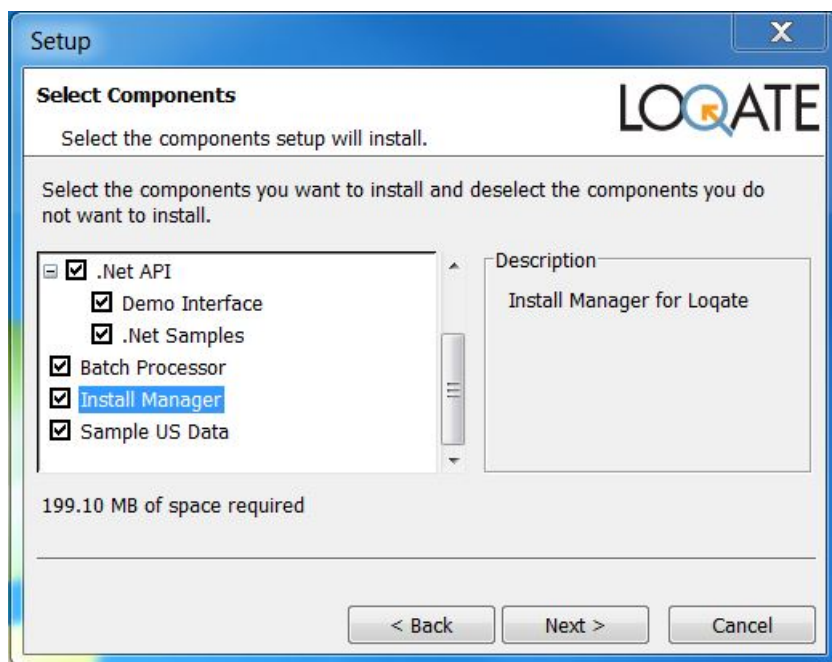
The 2017Q1.0 release makes improvements to the performance of the verification process and the quality of the results.

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: /2017Q1.0

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 **2017Q1.0/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.
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 2017Q1.0 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 [2017Q1.0/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 2017Q1.0 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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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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