

GBG Loqate Release Notes

2018Q1.0

GBG Loqate, 805 Veterans Blvd, STE 305, Redwood City, CA 94063, USA

T (800) 313-3910 | E support@loqate.com | <http://www.loqate.com>

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Table of Contents

Case Resolutions 3

Global Knowledge Repository (GKR) Updates..... 3

 Brazil Country Review 3

 Improvement Examples 3

 Denmark Country Review 3

 Improvement Examples 4

 Japan Country Review 4

 Improvement Examples 5

 Norway Country Review 5

 Improvement Examples 6

 Knowledge Base & Reference Data Updates 6

Installation Instructions 14

 Standard GBG Loqate Installation (Multi-threaded) 14

 Single-threaded GBG Loqate Installation 15

 FTP Server Contents 15

Need Help? 16

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Case Resolutions

Please visit http://www.logate.com/support/releases/2018Q1_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@logate.com for further information.

Global Knowledge Repository (GKR) Updates

Brazil Country Review

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

- PostBoxNumbers have been added to the dataset which has considerably improved PostBox verification (V5)

Improvement Examples

Logate Demonstration UI v2.25.0.9384

Input Data: ID, Organization, Address (Ramal Berfica, s/n 70), Locality (Rio Branco), AdministrativeArea (AC), PostalCode (69902-992), Country (BRA).

Output: Address Quality Index (8), Result (1), Result Count (1). Address Verification Code (V52-05-P6-097), Organization (Empty), SubBuilding (Empty), Premise (70 S/N), Building (Empty), PostBox (Berfica), DependentThoroughfare (Empty), Thoroughfare (Ramal Berfica, S/N), DoubleDependentLocality (Empty), Locality (Rio Branco), SubAdministrativeArea (Empty), AdministrativeArea (AC), SuperAdministrativeArea (Empty), PostalCode (69902-992), Country (Brazil), ISO2 (BR), ISO3 (BRA), Accuracy (A2), Unmatched (17995.2), Processed Time (00:00:00.18).

2017Q4.0 – Inaccurate PostBox Verification

Logate Demonstration UI v2.25.0.9384

Input Data: ID, Organization, Address (Ramal Berfica, s/n 70), Locality (Rio Branco), AdministrativeArea (AC), PostalCode (69902-992), Country (BRA).

Output: Address Quality Index (8), Result (1), Result Count (1). Address Verification Code (V55-05-P6-100), Organization (Empty), SubBuilding (Empty), Premise (Empty), Building (Empty), PostBox (Caixa Postal 70), DependentThoroughfare (Berfica), Thoroughfare (Ramal Berfica, S/N), DoubleDependentLocality (Empty), Locality (Rio Branco), SubAdministrativeArea (Empty), AdministrativeArea (AC), SuperAdministrativeArea (Empty), PostalCode (69902-992), Country (Brazil), ISO2 (BR), ISO3 (BRA), Accuracy (A2), Unmatched (17995.2), Processed Time (00:00:00.13).

2018Q1.0 – Improved PostBox Verification

Denmark Country Review

Logate has completed a comprehensive review of its Denmark 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.
- Correctly parsing values
- Lexicon and country rules review

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Improvement Examples

Loqate Demonstration UI v2.25.0.9361

Input Data:

- ID: [Empty]
- Organization: [Empty]
- Address: Bolderslev Narregade 4 st th

Output:

- Address Quality Index: B Result 1 Result Count 1
- Address Verification Code: P32-133-P6-098
- Organization: [Empty]
- SubBuilding: [Empty]
- Premise: St Th Identified no change
- Building: [Empty]
- PostBox: [Empty]
- Dependent Thoroughfare: [Empty]
- DoubleDependentLocality: [Empty]
- Thoroughfare: Bolderslev Narregade Verified small change
- Locality: Bolderslev Verified no change
- SubAdministrativeArea: [Empty]
- AdministrativeArea: Aabenraa Added
- SuperAdministrativeArea: South Added
- PostalCode: 6392 Verified no change
- Country: Denmark
- ISO2: DK ISO3: DNK
- Unmatched: [Empty]
- Processed Time: 00:00:00.60

Server Status: ssOK Process Status: psOK

2017Q4.1 – Inaccurate Parsing

Loqate Demonstration UI v2.25.0.9361

Input Data:

- ID: [Empty]
- Organization: [Empty]
- Address: Bolderslev Narregade 4 st th

Output:

- Address Quality Index: B Result 1 Result Count 1
- Address Verification Code: V55-155-P6-100
- Organization: [Empty]
- SubBuilding: 4 Verified no change
- Premise: St Th Verified no change
- Building: [Empty]
- PostBox: [Empty]
- Dependent Thoroughfare: [Empty]
- Thoroughfare: Bolderslev Narregade Verified no change
- Locality: Bolderslev Verified no change
- SubAdministrativeArea: Aabenraa Added
- AdministrativeArea: Syddanmark Added
- SuperAdministrativeArea: [Empty]
- PostalCode: 6392 Verified no change
- Country: Denmark
- ISO2: DK ISO3: DNK
- Unmatched: [Empty]
- Processed Time: 00:00:00.03

Server Status: ssOK Process Status: psOK

2018Q1.0 – Improved Parsing and Verification Result

Loqate Demonstration UI v2.25.0.9361

Input Data:

- ID: [Empty]
- Organization: [Empty]
- Address: Frydendal 11B st 105

Output:

- Address Quality Index: B Result 1 Result Count 1
- Address Verification Code: P22-144-P6-100
- Organization: [Empty]
- SubBuilding: [Empty]
- Premise: 105 Identified no change
- Building: [Empty]
- PostBox: [Empty]
- Dependent Thoroughfare: [Empty]
- Thoroughfare: Frydendal 11B St Identified no change
- Locality: Aabenraa Verified no change
- SubAdministrativeArea: [Empty]
- AdministrativeArea: Aabenraa Added
- SuperAdministrativeArea: South Added
- PostalCode: 6200 Verified no change
- Country: Denmark
- ISO2: DK ISO3: DNK
- Unmatched: [Empty]
- Processed Time: 00:00:00.40

Server Status: ssOK Process Status: psOK

2017Q4.1 – Inaccurate Parsing

Loqate Demonstration UI v2.25.0.9361

Input Data:

- ID: [Empty]
- Organization: [Empty]
- Address: Frydendal 11B st 105

Output:

- Address Quality Index: A Result 1 Result Count 1
- Address Verification Code: V55-155-P6-100
- Organization: [Empty]
- SubBuilding: St 105 Verified no change
- Premise: 11B Verified no change
- Building: [Empty]
- PostBox: [Empty]
- Dependent Thoroughfare: [Empty]
- Thoroughfare: Frydendal Verified no change
- Locality: Aabenraa Verified no change
- SubAdministrativeArea: [Empty]
- AdministrativeArea: Syddanmark Added
- SuperAdministrativeArea: [Empty]
- PostalCode: 6200 Verified no change
- Country: Denmark
- ISO2: DK ISO3: DNK
- Unmatched: [Empty]
- Processed Time: 00:00:00.44

Server Status: ssOK Process Status: psOK

2018Q1.0 – Improved Parsing and Verification Result

Japan Country Review

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

- Data normalization to ensure address values are available
- Lexicon and context rules review

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Improvement Examples

Loqate Demonstration UI v2.25.1.9411

Input Data: Address: 581 Asano, HIDACHO

Output: Address: 581 Asano, Hidacho

Thoroughfare: Asano, Hidacho (Identified context)

2017Q4.1 – Input DependentThoroughfare and Thoroughfare were not verified

Loqate Demonstration UI v2.26.0.9441

Input Data: Address: 581 Asano, HIDACHO

Output: Address: 581 Hidacho Asano

DependentThoroughfare: Asano (Verified no change)

Thoroughfare: Hidacho (Verified no change)

2018Q1.0 – The input DependentThoroughfare and Thoroughfare are now verified

Loqate Demonstration UI v2.25.1.9411

Input Data: Address: 十日市番地 3 5

Output: Address: 031-0012 青森県八戸市十日市番地 3

Thoroughfare: 十日市番地 (Identified no change)

2017Q4.1 – The input Thoroughfare was unverified

Loqate Demonstration UI v2.26.0.9441

Input Data: Address: 十日市番地 3 5

Output: Address: 031-0012 青森県八戸市十日市番地 3

DependentThoroughfare: 番地 (Verified no change)

Thoroughfare: 十日市 (Verified no change)

2018Q1.0 – Input Thoroughfare is now accurately verified into DependentThoroughfare and Thoroughfare fields

Norway Country Review

Loqate has completed a comprehensive review of its Norway 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

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Improvement Examples

Loqate Demonstration UI v2.25.1.9411

Input Data: ID, Organization, Address1 (Raykås Terrasse 114), Locality (Rasta), AdministrativeArea, PostalCode (1476), Country (Norway).

Output: Address (Raykås Terrasse 114, Rasta, 1476 Lørenskog), Latitude (59.925980), Longitude (10.931590), Accuracy (P4), Distance (0.0), Processed Time (00:00:00.48).

Server Status: ssOK, Process Status: psOK

2017Q4.0 – Incorrect alignment

Loqate Demonstration UI v2.26.0.9441

Input Data: ID, Organization, Address1 (Raykås Terrasse 114), Locality (Rasta), AdministrativeArea, PostalCode (1476), Country (Norway).

Output: Address (Raykås Terrasse 114, Rasta, 1476 Rasta), Latitude (59.925980), Longitude (10.931590), Accuracy (P4), Distance (0.0), Processed Time (00:00:00.00).

Server Status: ssOK, Process Status: psOK

2018Q1.0 – Alignment corrected, locality returned correctly

Loqate Demonstration UI v2.25.1.9411

Input Data: ID, Organization, Address1 (ÅLEDALSVIEIN 63), Locality (GRESSVIK), AdministrativeArea (ØSTFOLD), PostalCode (1621), Country (NO).

Output: Address (Åledalsveien 63, Gressvik, 1621 Fredrikstad), Latitude (59.219930), Longitude (10.897230), Accuracy (P4), Distance (0.0), Processed Time (00:00:00.48).

Server Status: ssOK, Process Status: psOK

2017Q4.0 – Inaccurate address format

Loqate Demonstration UI v2.26.0.9441

Input Data: ID, Organization, Address1 (ÅLEDALSVIEIN 63), Locality (GRESSVIK), AdministrativeArea (ØSTFOLD), PostalCode (1621), Country (NO).

Output: Address (Åledalsveien 63, 1621 Gressvik), Latitude (59.219930), Longitude (10.897197), Accuracy (P4), Distance (0.0), Processed Time (00:00:00.01).

Server Status: ssOK, Process Status: psOK

2018Q1.0 – Corrected Address Format

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	2017-12-19	2018-03-31
CASS	2018-01-11	2018-05-01

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

Loqate will notify customers when updated datasets are available. Please check Install Manager for the latest versions of AMAS and CASS.

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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 = 194 countries
- Lexicons = 7 countries
- Context Rules = 2 countries

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

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			
ARGENTINA	AR			
ARMENIA	AM			X
ARUBA	AW			
AUSTRALIA	AU			X
AUSTRIA	AT			X
AZERBAIJAN	AZ			X
BAHAMAS	BS			X
BAHRAIN	BH			X
BANGLADESH	BD			X
BARBADOS	BB			
BELARUS	BY			
BELGIUM	BE			X
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			X
BOTSWANA	BW			X
BOUVET ISLAND	BV			
BRAZIL	BR		X	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			
BURKINA FASO	BF			X
BURUNDI	BI			X
CAMBODIA	KH			X
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			0
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			X
CYPRUS	CY			X
CZECH REPUBLIC	CZ			X
DENMARK	DK		X	X
DJIBOUTI	DJ			X
DOMINICA	DM			
DOMINICAN REPUBLIC	DO			X
ECUADOR	EC			
EGYPT	EG			
EL SALVADOR	SV			X
EQUATORIAL GUINEA	GQ			X
ERITREA	ER			X

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Country Name	ISO Code	Context Rules	Lexicons	Reference Data
ESTONIA	EE			X
ETHIOPIA	ET			X
FALKLAND ISLANDS (MALVINAS)	FK			
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			X
GAMBIA	GM			X
GEORGIA	GE			X
GERMANY	DE		X	
GHANA	GH			X
GIBRALTAR	GI			X
GREECE	GR			X
GREENLAND	GL			X
GRENADA	GD			
GUADELOUPE	GP			
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			X
HUNGARY	HU			X
ICELAND	IS			X
INDIA	IN			
INDONESIA	ID			X
IRAN, ISLAMIC REPUBLIC OF	IR			X
IRAQ	IQ			X
IRELAND	IE			

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Country Name	ISO Code	Context Rules	Lexicons	Reference Data
ISLE OF MAN	IM			X
ISRAEL	IL			
ITALY	IT			
JAMAICA	JM			
JAPAN	JP	X	X	X
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			
MALDIVES	MV			X
MALI	ML			X
MALTA	MT			X
MARSHALL ISLANDS	MH			X
MARTINIQUE	MQ			X
MAURITANIA	MR			X
MAURITIUS	MU			X
MAYOTTE	YT			X
MEXICO	MX			

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Country Name	ISO Code	Context Rules	Lexicons	Reference Data
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			
MOZAMBIQUE	MZ			
MYANMAR	MM			X
NAMIBIA	NA			X
NAURU	NR			X
NEPAL	NP			
NETHERLANDS	NL			
NEW CALEDONIA	NC			X
NEW ZEALAND	NZ			X
NICARAGUA	NI			
NIGER	NE			X
NIGERIA	NG			X
NIUE	NU			X
NORFOLK ISLAND	NF			X
NORTHERN MARIANA ISLANDS	MP			X
NORWAY	NO	X	X	X
OMAN	OM			X
PAKISTAN	PK			X
PALAU	PW			X
PALESTINE, STATE OF	PS			X
PANAMA	PA			
PAPUA NEW GUINEA	PG			X
PARAGUAY	PY			
PERU	PE			
PHILIPPINES	PH			X
PITCAIRN	PN			X
POLAND	PL			
PORTUGAL	PT			X
PUERTO RICO	PR			X
QATAR	QA			X
RÉUNION	RE			X
ROMANIA	RO			

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Country Name	ISO Code	Context Rules	Lexicons	Reference Data
RUSSIAN FEDERATION	RU			
RWANDA	RW			X
SAINT BARTHÉLEMY	BL			
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
SEYCHELLES	SC			X
SIERRA LEONE	SL			X
SINGAPORE	SG			
SINT MAARTEN	SX			
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
SVALBARD AND JAN MAYEN	SJ			X
SWAZILAND	SZ			X
SWEDEN	SE			
SWITZERLAND	CH			
SYRIAN ARAB REPUBLIC	SY			X
TAIWAN, PROVINCE OF CHINA	TW			X
TAJIKISTAN	TJ			X

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Country Name	ISO Code	Context Rules	Lexicons	Reference Data
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
UNITED KINGDOM	GB			X
UNITED STATES	US		X	X
UNITED STATES MINOR OUTLYING ISLANDS	UM			X
URUGUAY	UY			
UZBEKISTAN	UZ			
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

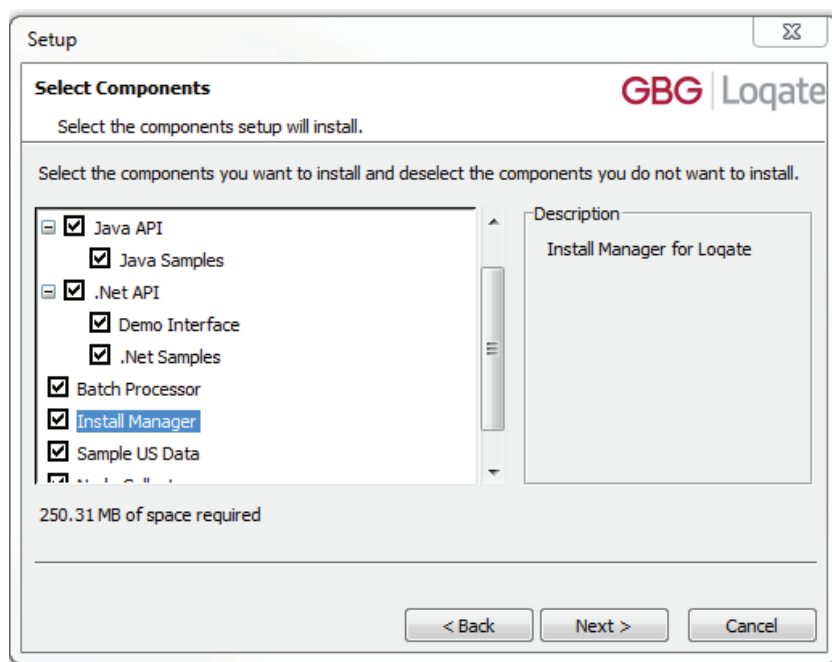
The 2018Q1.0 release makes improvements to the performance of the verification process and the quality of the results.

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: /2018Q1.0

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 **2018Q1.0/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 2018Q1.0 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 [2018Q1.0/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 2018Q1.0 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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