

# GBG Loqate Release Notes

## 2017Q4.1

---

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

**T** +1 (650) 273-5603 | **F** +1 (650) 273-4364  @loqate | **E** [webinfo@loqate.com](mailto:webinfo@loqate.com) | <http://www.loqate.com>

Registered office as above. Registered in England and Wales number 2415211. VAT number 539 7162 18.



INVESTORS  
IN PEOPLE

**GBG** | Loqate

Table of Contents

Case Resolutions..... 3

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

    Germany Country Review ..... 3

    Improvement Examples ..... 3

    Knowledge Base & Reference Data Updates ..... 4

Installation Instructions ..... 12

    Standard GBG Loqate Installation (Multi-threaded) ..... 12

    Single-threaded GBG Loqate Installation..... 13

    FTP Server Contents ..... 13

Need Help? ..... 14

## Case Resolutions

Please visit [http://www.loqate.com/support/releases/2017Q4\\_1cases](http://www.loqate.com/support/releases/2017Q4_1cases) 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](mailto:support@loqate.com) for further information.

## Global Knowledge Repository (GKR) Updates

### Germany Country Review

Loqate has completed a comprehensive review of its Germany 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
- Address format review

### Improvement Examples

Loqate Demonstration UI v2.25.0.9384

Input Data: ID, Address1, Address2, Locality, AdministrativeArea, PostalCode, Country, DE

Output: Address Quality Index, Address Verification Code, Organization, SubBuilding, Premise, Building, PostBox, DependentThoroughfare, DoubleDependentLocality, Locality, SubAdministrativeArea, AdministrativeArea, SuperAdministrativeArea, PostalCode, Country, ISO2, ISO3, DEU, Unmatched, Processed Time

Address: An Der Ach 8 82449 Uffing A. Staffelsee

Latitude: 47.712880, Longitude: 11.150110, Accuracy: P4, Distance: 0.0

Map This Location

Server Status: ssOK, Process Status: psOK

**2017Q4.0** –the german preposition in address field was title case

Loqate Demonstration UI v2.25.1.9411

Input Data: ID, Address1, Address2, Locality, AdministrativeArea, PostalCode, Country, DE

Output: Address Quality Index, Address Verification Code, Organization, SubBuilding, Premise, Building, PostBox, DependentThoroughfare, DoubleDependentLocality, Locality, SubAdministrativeArea, AdministrativeArea, SuperAdministrativeArea, PostalCode, Country, ISO2, ISO3, DEU, Unmatched, Processed Time

Address: An der Ach 8 82449 Uffing A. Staffelsee

Latitude: 47.712880, Longitude: 11.150110, Accuracy: P4, Distance: 0.0

Map This Location

Server Status: ssOK, Process Status: psOK

**2017Q4.1** – the german preposition is lower case according to Deuthepost format

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

T +1 (650) 273-5603 | F +1 (650) 273-4364 @loqate | E [webinfo@loqate.com](mailto:webinfo@loqate.com) | <http://www.loqate.com>

Registered office as above. Registered in England and Wales number 2415211. VAT number 539 7162 18.

Loqate Demonstration UI v2.25.0.9384

Input Data: ID, Address1, Address2, Locality, AdministrativeArea, PostalCode, Country, CombinedVerifyMethod, ForceCountry, DefaultCountry.

Output: Address Quality Index, Address Verification Code, Organization, SubBuilding, Premise, Building, PostBox, DependentThoroughfare, Thoroughfare, DoubleDependentLocality, DependentLocality, Locality, SubAdministrativeArea, AdministrativeArea, SuperAdministrativeArea, PostalCode, Country, ISO2, ISO3, DEU, Distance, Processed Time.

Accuracy: Ad

**2017Q4.0 – Inaccurate Geocoding**

Loqate Demonstration UI v2.25.1.9411

Input Data: ID, Address1, Address2, Locality, AdministrativeArea, PostalCode, Country, CombinedVerifyMethod, ForceCountry, DefaultCountry.

Output: Address Quality Index, Address Verification Code, Organization, SubBuilding, Premise, Building, PostBox, DependentThoroughfare, Thoroughfare, DoubleDependentLocality, DependentLocality, Locality, SubAdministrativeArea, AdministrativeArea, SuperAdministrativeArea, PostalCode, Country, ISO2, ISO3, DEU, Distance, Processed Time.

Accuracy: I4

**2017Q4.1 – Improved Geocoding**

## Knowledge Base & Reference Data Updates

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

- Reference Data = 16 countries
- Lexicons = 2 countries
- Context Rules = 1 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       |               |          |                |
| ÅLAND ISLANDS       | AX       |               |          |                |
| ALBANIA             | AL       |               |          |                |
| ALGERIA             | DZ       |               |          |                |
| AMERICAN SAMOA      | AS       |               |          | X              |
| ANDORRA             | AD       |               |          |                |
| ANGOLA              | AO       |               |          |                |
| ANGUILLA            | AI       |               |          |                |
| ANTARCTICA          | AQ       |               |          |                |
| ANTIGUA AND BARBUDA | AG       |               |          |                |
| ARGENTINA           | AR       |               |          |                |
| ARMENIA             | AM       |               |          |                |
| ARUBA               | AW       |               |          |                |
| AUSTRALIA           | AU       |               |          | X              |
| AUSTRIA             | AT       |               |          |                |
| AZERBAIJAN          | AZ       |               |          |                |
| BAHAMAS             | BS       |               |          |                |

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

T +1 (650) 273-5603 | F +1 (650) 273-4364 @loqate | E [webinfo@loqate.com](mailto:webinfo@loqate.com) | <http://www.loqate.com>

Registered office as above. Registered in England and Wales number 2415211. VAT number 539 7162 18.

| Country Name                          | ISO Code | Context Rules | Lexicons | Reference Data |
|---------------------------------------|----------|---------------|----------|----------------|
| BAHRAIN                               | BH       |               |          |                |
| BANGLADESH                            | BD       |               |          |                |
| BARBADOS                              | BB       |               |          |                |
| BELARUS                               | BY       |               |          |                |
| BELGIUM                               | BE       |               |          |                |
| BELIZE                                | BZ       |               |          |                |
| BENIN                                 | BJ       |               |          |                |
| BERMUDA                               | BM       |               |          |                |
| BHUTAN                                | BT       |               |          |                |
| BOLIVIA, PLURINATIONAL STATE OF       | BO       |               |          |                |
| BONAIRE, SINT EUSTATIUS AND SABA      | BQ       |               |          |                |
| BOSNIA AND HERZEGOVINA                | BA       |               |          |                |
| BOTSWANA                              | BW       |               |          |                |
| BOUVET ISLAND                         | BV       |               |          |                |
| BRAZIL                                | BR       |               |          |                |
| BRITISH INDIAN OCEAN TERRITORY        | IO       |               |          |                |
| BRUNEI DARUSSALAM                     | BN       |               |          |                |
| BULGARIA                              | BG       |               |          |                |
| BURKINA FASO                          | BF       |               |          |                |
| BURUNDI                               | BI       |               |          |                |
| CAMBODIA                              | KH       |               |          |                |
| CAMEROON                              | CM       |               |          |                |
| CANADA                                | CA       |               |          | X              |
| CAPE VERDE                            | CV       |               |          |                |
| CAYMAN ISLANDS                        | KY       |               |          |                |
| CENTRAL AFRICAN REPUBLIC              | CF       |               |          |                |
| CHAD                                  | TD       |               |          |                |
| CHILE                                 | CL       |               |          |                |
| CHINA                                 | CN       |               |          |                |
| CHRISTMAS ISLAND                      | CX       |               |          |                |
| COCOS (KEELING) ISLANDS               | CC       |               |          |                |
| COLOMBIA                              | CO       |               |          |                |
| COMOROS                               | KM       |               |          |                |
| CONGO                                 | CG       |               |          |                |
| CONGO, THE DEMOCRATIC REPUBLIC OF THE | CD       |               |          |                |
| COOK ISLANDS                          | CK       |               |          |                |
| COSTA RICA                            | CR       |               |          |                |
| CÔTE D'IVOIRE                         | CI       |               |          |                |

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

T +1 (650) 273-5603 | F +1 (650) 273-4364  @loqate | E [webinfo@loqate.com](mailto:webinfo@loqate.com) | <http://www.loqate.com>

Registered office as above. Registered in England and Wales number 2415211. VAT number 539 7162 18.



INVESTORS  
IN PEOPLE

**GBG** | Loqate

| Country Name                | ISO Code | Context Rules | Lexicons | Reference Data |
|-----------------------------|----------|---------------|----------|----------------|
| CROATIA                     | HR       |               |          |                |
| CUBA                        | CU       |               |          |                |
| CURAÇAO                     | CW       |               |          |                |
| CYPRUS                      | CY       |               |          |                |
| CZECH REPUBLIC              | CZ       |               |          |                |
| DENMARK                     | DK       |               |          |                |
| DJIBOUTI                    | DJ       |               |          |                |
| DOMINICA                    | DM       |               |          |                |
| DOMINICAN REPUBLIC          | DO       |               |          |                |
| ECUADOR                     | EC       |               |          |                |
| EGYPT                       | EG       |               |          |                |
| EL SALVADOR                 | SV       |               |          |                |
| EQUATORIAL GUINEA           | GQ       |               |          |                |
| ERITREA                     | ER       |               |          |                |
| ESTONIA                     | EE       |               |          |                |
| ETHIOPIA                    | ET       |               |          |                |
| FALKLAND ISLANDS (MALVINAS) | FK       |               |          |                |
| FAROE ISLANDS               | FO       |               |          |                |
| FIJI                        | FJ       |               |          |                |
| FINLAND                     | FI       |               |          |                |
| FRANCE                      | FR       |               |          |                |
| FRENCH GUIANA               | GF       |               |          |                |
| FRENCH POLYNESIA            | PF       |               |          |                |
| FRENCH SOUTHERN TERRITORIES | TF       |               |          |                |
| GABON                       | GA       |               |          |                |
| GAMBIA                      | GM       |               |          |                |
| GEORGIA                     | GE       |               |          |                |
| GERMANY                     | DE       | X             | X        | X              |
| GHANA                       | GH       |               |          |                |
| GIBRALTAR                   | GI       |               |          |                |
| GREECE                      | GR       |               |          |                |
| GREENLAND                   | GL       |               |          |                |
| GRENADA                     | GD       |               |          |                |
| GUADELOUPE                  | GP       |               |          |                |
| GUAM                        | GU       |               |          | X              |
| GUATEMALA                   | GT       |               |          |                |
| GUERNSEY                    | GG       |               |          | X              |
| GUINEA                      | GN       |               |          |                |

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

T +1 (650) 273-5603 | F +1 (650) 273-4364  @loqate | E [webinfo@loqate.com](mailto:webinfo@loqate.com) | <http://www.loqate.com>

Registered office as above. Registered in England and Wales number 2415211. VAT number 539 7162 18.



INVESTORS  
IN PEOPLE

**GBG** | Loqate

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

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

T +1 (650) 273-5603 | F +1 (650) 273-4364  @loqate | E [webinfo@loqate.com](mailto:webinfo@loqate.com) | <http://www.loqate.com>

Registered office as above. Registered in England and Wales number 2415211. VAT number 539 7162 18.



INVESTORS  
IN PEOPLE

**GBG** | Loqate

| Country Name                               | ISO Code | Context Rules | Lexicons | Reference Data |
|--------------------------------------------|----------|---------------|----------|----------------|
| MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF | MK       |               |          |                |
| MADAGASCAR                                 | MG       |               |          |                |
| MALAWI                                     | MW       |               |          |                |
| MALAYSIA                                   | MY       |               |          |                |
| MALDIVES                                   | MV       |               |          |                |
| MALI                                       | ML       |               |          |                |
| MALTA                                      | MT       |               |          |                |
| MARSHALL ISLANDS                           | MH       |               |          | X              |
| MARTINIQUE                                 | MQ       |               |          |                |
| MAURITANIA                                 | MR       |               |          |                |
| MAURITIUS                                  | MU       |               |          |                |
| MAYOTTE                                    | YT       |               |          |                |
| MEXICO                                     | MX       |               |          |                |
| MICRONESIA, FEDERATED STATES OF            | FM       |               |          | X              |
| MOLDOVA, REPUBLIC OF                       | MD       |               |          |                |
| MONACO                                     | MC       |               |          |                |
| MONGOLIA                                   | MN       |               |          |                |
| MONTENEGRO                                 | ME       |               |          |                |
| MONTSERRAT                                 | MS       |               |          |                |
| MOROCCO                                    | MA       |               |          |                |
| MOZAMBIQUE                                 | MZ       |               |          |                |
| MYANMAR                                    | MM       |               |          |                |
| NAMIBIA                                    | NA       |               |          |                |
| NAURU                                      | NR       |               |          |                |
| NEPAL                                      | NP       |               |          |                |
| NETHERLANDS                                | NL       |               |          |                |
| NEW CALEDONIA                              | NC       |               |          |                |
| NEW ZEALAND                                | NZ       |               |          |                |
| NICARAGUA                                  | NI       |               |          |                |
| NIGER                                      | NE       |               |          |                |
| NIGERIA                                    | NG       |               |          |                |
| NIUE                                       | NU       |               |          |                |
| NORFOLK ISLAND                             | NF       |               |          |                |
| NORTHERN MARIANA ISLANDS                   | MP       |               |          | X              |
| NORWAY                                     | NO       |               |          |                |
| OMAN                                       | OM       |               |          |                |
| PAKISTAN                                   | PK       |               |          |                |
| PALAU                                      | PW       |               |          | X              |

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

T +1 (650) 273-5603 | F +1 (650) 273-4364  @loqate | E [webinfo@loqate.com](mailto:webinfo@loqate.com) | <http://www.loqate.com>

Registered office as above. Registered in England and Wales number 2415211. VAT number 539 7162 18.



INVESTORS  
IN PEOPLE

**GBG** | Loqate



| Country Name                                 | ISO Code | Context Rules | Lexicons | Reference Data |
|----------------------------------------------|----------|---------------|----------|----------------|
| PALESTINE, STATE OF                          | PS       |               |          |                |
| PANAMA                                       | PA       |               |          |                |
| PAPUA NEW GUINEA                             | PG       |               |          |                |
| PARAGUAY                                     | PY       |               |          |                |
| PERU                                         | PE       |               |          |                |
| PHILIPPINES                                  | PH       |               |          |                |
| PITCAIRN                                     | PN       |               |          |                |
| POLAND                                       | PL       |               |          |                |
| PORTUGAL                                     | PT       |               |          |                |
| PUERTO RICO                                  | PR       |               |          | X              |
| QATAR                                        | QA       |               |          |                |
| RÉUNION                                      | RE       |               |          |                |
| ROMANIA                                      | RO       |               |          |                |
| RUSSIAN FEDERATION                           | RU       |               |          |                |
| RWANDA                                       | RW       |               |          |                |
| SAINT BARTHÉLEMY                             | BL       |               |          |                |
| SAINT HELENA, ASCENSION AND TRISTAN DA CUNHA | SH       |               |          |                |
| SAINT KITTS AND NEVIS                        | KN       |               |          |                |
| SAINT LUCIA                                  | LC       |               |          |                |
| SAINT MARTIN (FRENCH PART)                   | MF       |               |          |                |
| SAINT PIERRE AND MIQUELON                    | PM       |               |          |                |
| SAINT VINCENT AND THE GRENADINES             | VC       |               |          |                |
| SAMOA                                        | WS       |               |          |                |
| SAN MARINO                                   | SM       |               |          |                |
| SAO TOME AND PRINCIPE                        | ST       |               |          |                |
| SAUDI ARABIA                                 | SA       |               |          |                |
| SENEGAL                                      | SN       |               |          |                |
| SERBIA                                       | RS       |               |          |                |
| SEYCHELLES                                   | SC       |               |          |                |
| SIERRA LEONE                                 | SL       |               |          |                |
| SINGAPORE                                    | SG       |               |          |                |
| SINT MAARTEN                                 | SX       |               |          |                |
| SLOVAKIA                                     | SK       |               |          |                |
| SLOVENIA                                     | SI       |               |          |                |
| SOLOMON ISLANDS                              | SB       |               |          |                |
| SOMALIA                                      | SO       |               |          |                |
| SOUTH AFRICA                                 | ZA       |               |          |                |
| SOUTH GEORGIA AND THE SOUTH                  | GS       |               |          |                |

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

T +1 (650) 273-5603 | F +1 (650) 273-4364  @loqate | E [webinfo@loqate.com](mailto:webinfo@loqate.com) | <http://www.loqate.com>

Registered office as above. Registered in England and Wales number 2415211. VAT number 539 7162 18.



INVESTORS  
IN PEOPLE

**GBG** | Loqate

| Country Name                         | ISO Code | Context Rules | Lexicons | Reference Data |
|--------------------------------------|----------|---------------|----------|----------------|
| SANDWICH ISLANDS                     |          |               |          |                |
| SOUTH SUDAN, REPUBLIC OF             | SS       |               |          |                |
| SPAIN                                | ES       |               |          |                |
| SRI LANKA                            | LK       |               |          |                |
| SUDAN                                | SD       |               |          |                |
| SURINAME                             | SR       |               |          |                |
| SVALBARD AND JAN MAYEN               | SJ       |               |          |                |
| SWAZILAND                            | SZ       |               |          |                |
| SWEDEN                               | SE       |               |          |                |
| SWITZERLAND                          | CH       |               |          |                |
| SYRIAN ARAB REPUBLIC                 | SY       |               |          |                |
| TAIWAN, PROVINCE OF CHINA            | TW       |               |          |                |
| TAJIKISTAN                           | TJ       |               |          |                |
| TANZANIA, UNITED REPUBLIC OF         | TZ       |               |          |                |
| THAILAND                             | TH       |               |          |                |
| TIMOR-LESTE                          | TL       |               |          |                |
| TOGO                                 | TG       |               |          |                |
| TOKELAU                              | TK       |               |          |                |
| TONGA                                | TO       |               |          |                |
| TRINIDAD AND TOBAGO                  | TT       |               |          |                |
| TUNISIA                              | TN       |               |          |                |
| TURKEY                               | TR       |               |          |                |
| TURKMENISTAN                         | TM       |               |          |                |
| TURKS AND CAICOS ISLANDS             | TC       |               |          |                |
| TUVALU                               | TV       |               |          |                |
| UGANDA                               | UG       |               |          |                |
| UKRAINE                              | UA       |               |          |                |
| UNITED ARAB EMIRATES                 | AE       |               |          |                |
| UNITED KINGDOM                       | GB       |               |          | X              |
| UNITED STATES                        | US       |               | X        | X              |
| UNITED STATES MINOR OUTLYING ISLANDS | UM       |               |          |                |
| URUGUAY                              | UY       |               |          |                |
| UZBEKISTAN                           | UZ       |               |          |                |
| VANUATU                              | VU       |               |          |                |
| VENEZUELA, BOLIVARIAN REPUBLIC       | VE       |               |          |                |
| VIET NAM                             | VN       |               |          |                |
| VIRGIN ISLANDS, BRITISH              | VG       |               |          |                |

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

T +1 (650) 273-5603 | F +1 (650) 273-4364  @loqate | E [webinfo@loqate.com](mailto:webinfo@loqate.com) | <http://www.loqate.com>

Registered office as above. Registered in England and Wales number 2415211. VAT number 539 7162 18.



INVESTORS  
IN PEOPLE

**GBG** | Loqate

| Country Name         | ISO Code | Context Rules | Lexicons | Reference Data |
|----------------------|----------|---------------|----------|----------------|
| VIRGIN ISLANDS, U.S. | VI       |               |          | X              |
| WALLIS AND FUTUNA    | WF       |               |          |                |
| WESTERN SAHARA       | EH       |               |          |                |
| YEMEN                | YE       |               |          |                |
| ZAMBIA               | ZM       |               |          |                |
| ZIMBABWE             | ZW       |               |          |                |

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

T +1 (650) 273-5603 | F +1 (650) 273-4364  @loqate | E [webinfo@loqate.com](mailto:webinfo@loqate.com) | <http://www.loqate.com>

Registered office as above. Registered in England and Wales number 2415211. VAT number 539 7162 18.



INVESTORS  
IN PEOPLE

**GBG** | Loqate

## Installation Instructions

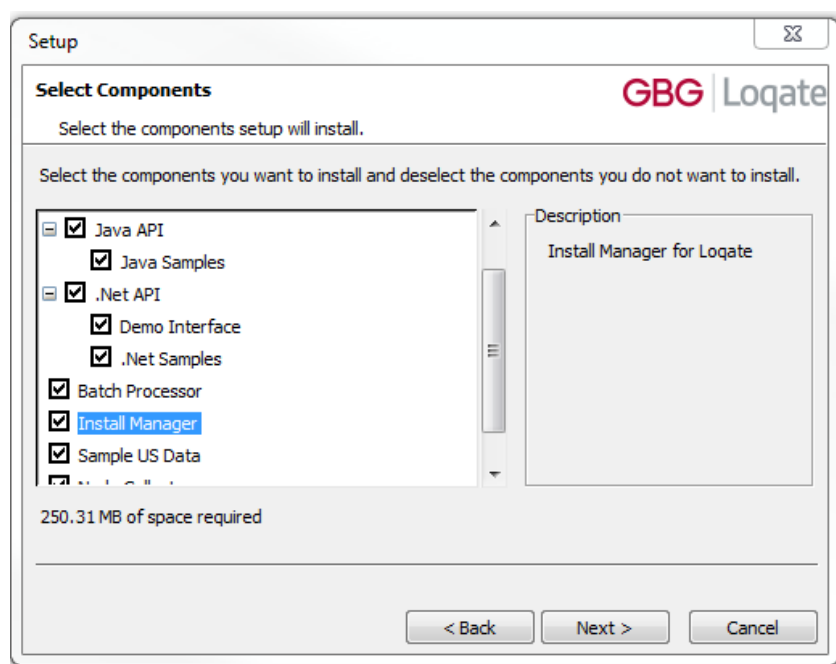
The 2017Q4.1 release makes improvements to the performance of the verification process and the quality of the results.

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 FTP server at:

- Site: <ftp://ftp.loqate.com>
- User: u58463092-build
- Password: lqt0414
- Directory: /2017Q4.1

**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 **2017Q4.1/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 2017Q4.1 Installation Instructions document.
5. Run the relevant Global Knowledge Repository installer. Please note you may need to add execute privileges when using Linux.

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

T +1 (650) 273-5603 | F +1 (650) 273-4364 | [@loqate](mailto:@loqate) | [E webinfo@loqate.com](mailto:E webinfo@loqate.com) | <http://www.loqate.com>

Registered office as above. Registered in England and Wales number 2415211. VAT number 539 7162 18.

## Single-threaded GBG Loqate Installation

1. Download the contents of the [2017Q4.1/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 2017Q4.1 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

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

T +1 (650) 273-5603 | F +1 (650) 273-4364 | [@loqate](mailto:@loqate) | [E.webinfo@loqate.com](mailto:E.webinfo@loqate.com) | <http://www.loqate.com>

Registered office as above. Registered in England and Wales number 2415211. VAT number 539 7162 18.



## 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/>.

---

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

T +1 (650) 273-5603 | F +1 (650) 273-4364  @loqate | E [webinfo@loqate.com](mailto:webinfo@loqate.com) | <http://www.loqate.com>

Registered office as above. Registered in England and Wales number 2415211. VAT number 539 7162 18.



INVESTORS  
IN PEOPLE

**GBG** | Loqate