

Loqate, A GBG Solution Release Notes

2020Q4.1 Minor Release

GBG Loqate, 805 Veterans Blvd Ste 305, Redwood City CA 94063-1737, USA

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Case Resolutions

Please visit <http://support.loqate.com/2020Q4-1-resolved-cases/> for a list of cases resolved in this release.

If you would like more details on any of the solved cases listed, please contact support@loqate.com for further information.

Supported Platforms

The platform AIX6.1 has reached the end of life and will no longer be supported from the 2021Q1.0 major release onwards. For additional information on the retirement of platforms for this release, please visit the support site [here](#). To view a full list of the supported platforms please see the release information page [here](#) and select the 'Supported Platforms' link for the release in question. Please contact your account manager for further questions or additional information.

Local API Improvements

- The line separator for the following countries: Haiti, Lithuania, and Luxembourg, are updated in the 2020Q4.1 minor release.
- Users may experience a delay when using the Java Loqate API, version 2.35.1.14811-30fef9a; this issue is resolved in 2020Q4.1.
- The certification fields PMBType and PostBox will now display in upper case, regardless of OutputCasing.

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Certification Expiration Dates

If you have purchased either the CASS (USA) or AMAS (Australia) certified products, please be aware that the datasets have expiration dates set by the respective postal authorities. Please ensure that you have the latest library and data installed to avoid loss of service through these products.

	Loqate Release Date	Certification Expiry Date*
AMAS Data	2020-09-04	2020-12-31
CASS Data	2020-11-17	2021-03-01

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

Please check Install Manager for the latest versions of AMAS and CASS.

For more information on expiry date checking for CASS and AMAS, please refer "Usage expiration" section in <https://support.loqate.com/documentation/local-apis/cass-overview-2/> and <https://support.loqate.com/address-matching-approval-system-amas/>

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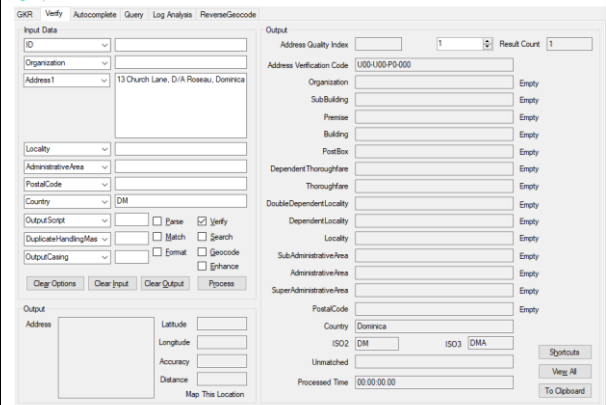
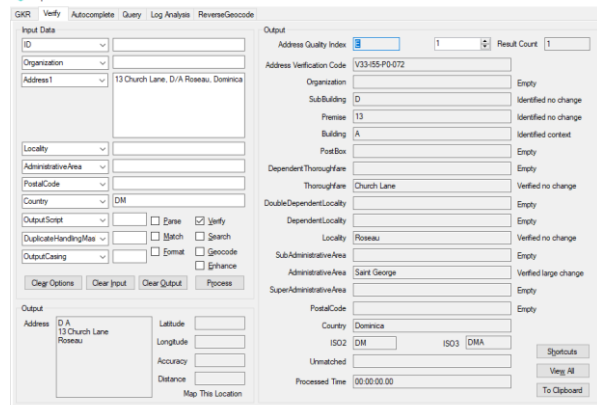
Country Improvement Program (PDH)

The following section will display the changes made during the country improvement program. For more details on our Country Improvement Program, please visit the support site [here](#).

Dominica

Country Information	Description
ISO2	DM
ISO3	DMA
Address Format	Organization PostBox SubBuilding Building Premise Thoroughfare DependentThoroughfare DoubleDependentLocality DependentLocality Locality
PDH	YES
PDH completed date	2020Q4.1
New Source	NO

	Pre-PDH	Post-PDH
Reference Data	rd_DM_ggg.lfs rd_DM_ggg_rg.lfs rd_DM_vfy_ai.lfs rd_DM_vfy.lfs	rd_DM_ggg.lfs rd_DM_ggg_rg.lfs rd_DM_vfy_ai.lfs rd_DM_vfy.lfs

2020Q4.0	2020Q4.1
Address unable to verify previously. 	Able to verify now. 

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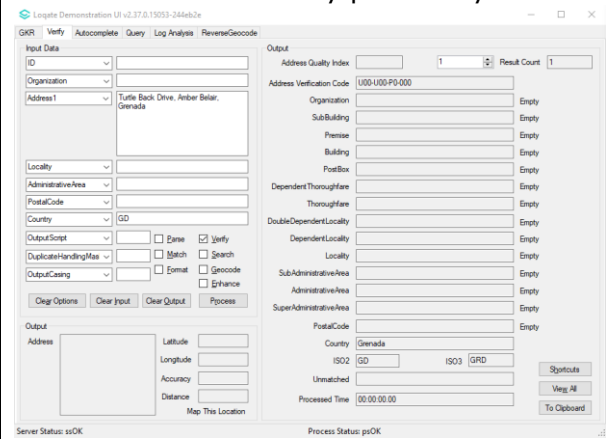
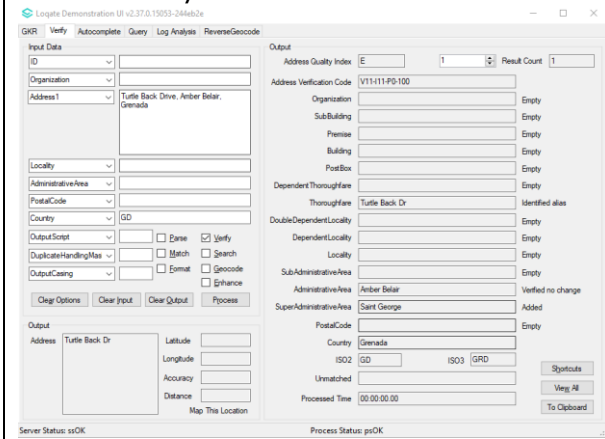


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Country Information	Description
ISO2	GD
ISO3	GRD
Address Format	Organization PostBox SubBuilding Building Premise Thoroughfare DependentThoroughfare DoubleDependentLocality DependentLocality Locality
PDH	YES
PDH completed date	2020Q4.1
New Source	NO

	Pre-PDH	Post-PDH
Reference Data	rd_GD_ggg.lfs rd_GD_ggg_rg.lfs rd_GD_vfy_ai.lfs rd_GD_vfy.lfs	rd_GD_ggg.lfs rd_GD_ggg_rg.lfs rd_GD_vfy_ai.lfs rd_GD_vfy.lfs

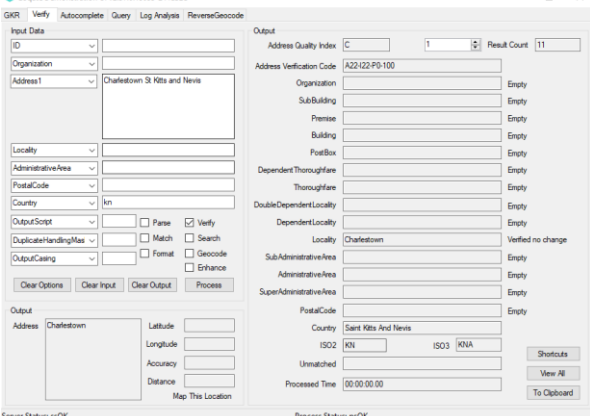
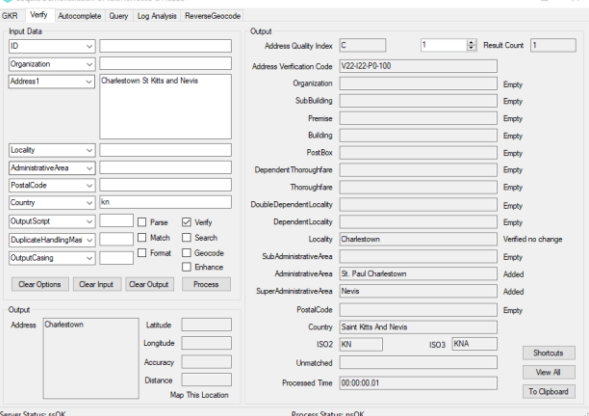
2020Q4.0	2020Q4.1
Address unable to verify previously	Able to verify now
	



Saint Kitts and Nevis

Country Information	Description
ISO2	KN
ISO3	KNA
Address Format	Organization PostBox SubBuilding Building Premise Thoroughfare DependentThoroughfare DoubleDependentLocality DependentLocality Locality
PDH	YES
PDH completed date	2020Q4.1
New Source	NO

	Pre-PDH	Post-PDH
Reference Data	rd_KN_ggg.lfs rd_KN_ggg_rg.lfs rd_KN_vfy_ai.lfs rd_KN_vfy.lfs	rd_KN_ggg.lfs rd_KN_ggg_rg.lfs rd_KN_vfy_ai.lfs rd_KN_vfy.lfs

2020Q4.0	2020Q4.1
AdminArea and SuperAdminArea not added previously.	AdminArea and SuperAdminArea added now.
	

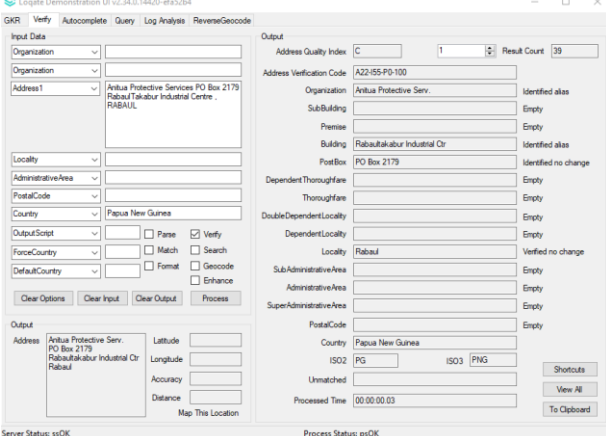
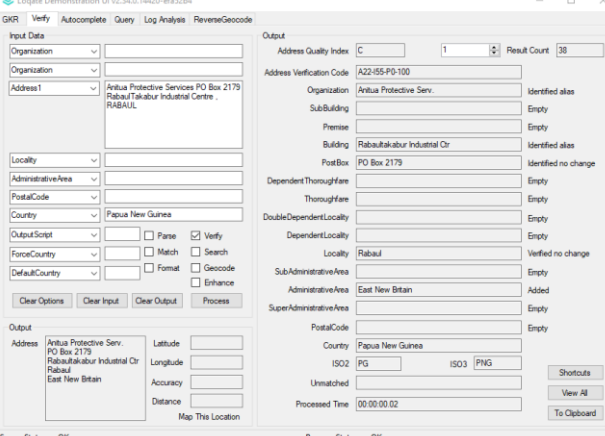
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Country Information	Description
ISO2	PG
ISO3	PNG
Address Format	Organization PostBox SubBuilding Building Premise Thoroughfare DependentThoroughfare DoubleDependentLocality DependentLocality Locality PostalCode AdministrativeArea
PDH	YES
PDH completed date	2020Q4.1
New Source	NO

	Pre-PDH	Post-PDH
Reference Data	rd_PG.lfs rd_PG_ai.lfs rd_PG_rg.lfs	rd_PG_vfy.lfs rd_PG_vfy_ai.lfs rd_PG_ggg.lfs rd_PG_ggg_rg.lfs

2020Q4.0	2020Q4.1
Certain addresses do not have Administrative Area return. 	New update will return Administrative Area for certain addresses. 

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Knowledge Base & Reference Data Updates

The table below shows which countries have been updated, and how, in this release.
If there is a PDH in the reference data column, this shows a country was included in the country improvement project.

- **Reference Data:** 22 countries (new PDH: Dominica, Grenada, Saint Kitts and Nevis, Papua New Guinea)
- **Lexicon:** 13 countries
- **Context Rules:** 0 countries

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	X
AUSTRIA	AT		X	X
AZERBAIJAN	AZ			
BAHAMAS	BS			
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			

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BULGARIA	BG			
BURKINA FASO	BF			
BURUNDI	BI			
CABO VERDE	CV			
CAMBODIA	KH			
CAMEROON	CM			
CANADA	CA			X
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, DEMOCRATIC REPUBLIC OF THE	CD			
COOK ISLANDS	CK			
COSTA RICA	CR			
CÔTE D'IVOIRE	CI			
CROATIA	HR			
CUBA	CU			
CURAÇAO	CW			
CYPRUS	CY			
CZECHIA	CZ			
DENMARK	DK			
DJIBOUTI	DJ			
DOMINICA	DM		X	X
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			

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FRENCH POLYNESIA	PF			
FRENCH SOUTHERN TERRITORIES	TF			
GABON	GA			
GAMBIA	GM			
GEORGIA	GE			
GERMANY	DE		X	X
GHANA	GH			
GIBRALTAR	GI			
GREECE	GR			
GREENLAND	GL			
GRENADA	GD		X	X
GUADELOUPE	GP			
GUAM	GU			X
GUATEMALA	GT			
GUERNSEY	GG		X	X
GUINEA	GN			
GUINEA-BISSAU	GW			
GUYANA	GY			
HAITI	HT			
HEARD ISLAND AND MCDONALD ISLANDS	HM			
HONDURAS	HN			
HONG KONG	HK			
HUNGARY	HU		X	
ICELAND	IS			
INDIA	IN			
INDONESIA	ID			
IRAN	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 REPUBLIC OF)	KP			
KOREA, REPUBLIC OF	KR		X	
KUWAIT	KW			
KYRGYZSTAN	KG			

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COUNTRY NAME	ISO CODE	CONTEXT RULES	LEXICONS	REFERENCE DATA
LAO PEOPLE'S DEMOCRATIC REPUBLIC	LA			
LATVIA	LV			
LEBANON	LB			
LESOTHO	LS			
LIBERIA	LR			
LIBYA	LY			
LIECHTENSTEIN	LI			
LITHUANIA	LT			
LUXEMBOURG	LU			
MACAO	MO			
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		X	
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		X	X
NEW CALEDONIA	NC			
NEW ZEALAND	NZ			
NICARAGUA	NI			
NIGER	NE			
NIGERIA	NG			
NIUE	NU			
NORFOLK ISLAND	NF			
NORTH MACEDONIA	MK			

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COUNTRY NAME	ISO CODE	CONTEXT RULES	LEXICONS	REFERENCE DATA
NORTHERN MARIANA ISLANDS	MP			X
NORWAY	NO			
OMAN	OM			
PAKISTAN	PK			
PALAU	PW			X
PALESTINE, STATE OF	PS			
PANAMA	PA			
PAPUA NEW GUINEA	PG		X	X
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		X	X
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 (DUTCH PART)	SX			
SLOVAKIA	SK			
SLOVENIA	SI			
SOLOMON ISLANDS	SB			
SOMALIA	SO			
SOUTH AFRICA	ZA			
SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS	GS			

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COUNTRY NAME	ISO CODE	CONTEXT RULES	LEXICONS	REFERENCE DATA
SOUTH SUDAN	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	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 MINOR OUTLYING ISLANDS	UM			
UNITED STATES OF AMERICA	US		X	X
URUGUAY	UY			
UZBEKISTAN	UZ			
VANUATU	VU			
VATICAN CITY	VA			
VENEZUELA (BOLIVARIAN REPUBLIC OF)	VE			
VIET NAM	VN			
VIRGIN ISLANDS (BRITISH)	VG			
VIRGIN ISLANDS (U.S.)	VI			X
WALLIS AND FUTUNA	WF			
WESTERN SAHARA	EH			
YEMEN	YE			
ZAMBIA	ZM			
ZIMBABWE	ZW			

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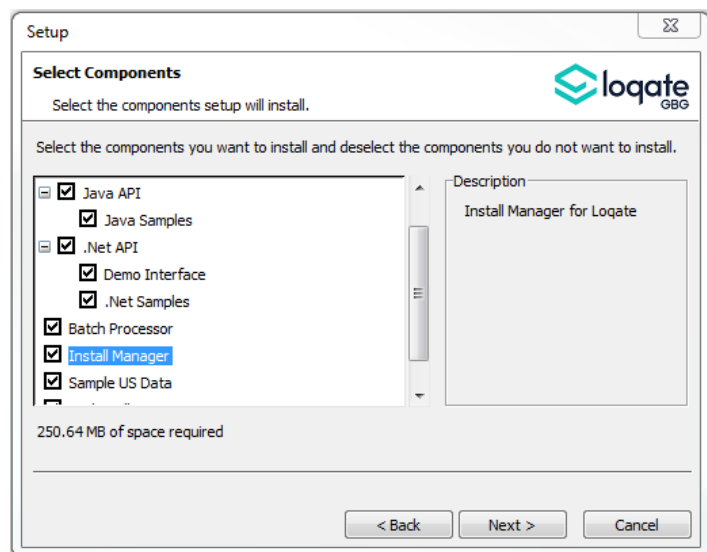
Installation Instructions

The 2020Q4.1 release makes improvements to the performance of the verification process and the quality of the results.

Please remember to update both the program files and the reference data. The improvements are tied to the data in the Global Knowledge Repository and the Local API. If you need any assistance with the upgrade of the Local API or the data update process, please contact [GBG Loqate Support](#).

The setup wizard for the [Local API](#) can be obtained from our SFTP server. Please contact your account manager to retrieve the SFTP information. If you do not know who your account manager is, please contact the support team at support@loqate.com.

[GBG Loqate data packs](#) can be downloaded and installed using the Install Manager. This is a component you will need to select during the installation of the Local API as shown below.



Standard GBG Loqate Installation (Multi-Threaded)

1. Download the contents of the [2020Q4.1/app-installer-mt](#).
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 2020Q4.1 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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Standard GBG Loqate Installation (Single-Threaded)

- Download the contents of the [2020Q4.1/app-installer-st](#) directory.
- Check the MD5 checksums to ensure that the download has been successful.
- 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.
- 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 2020Q4.1 Installation Instructions document.
- Run the relevant Global Knowledge Repository installer. Please note you may need to add execute privileges when using Linux.

SFTP Server Contents

Please see <https://support.loqate.com/2020q4-1-directory-filename-updates-release-sftp/> for more information about the file contents for this release.

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