Loqate, A GBG Solution
Release Notes – Reference Data & Knowledge Base
2021Q2.1 Minor Release

Case Resolutions

Please visit https://support.loqate.com/release-information/2021q2-1-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 LoqateSupport@gbgplc.com for further information.

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	2021-02-26	2021-06-30
CASS Data	2021-05-17	2021-08-28

**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/

Data Notices

Australia

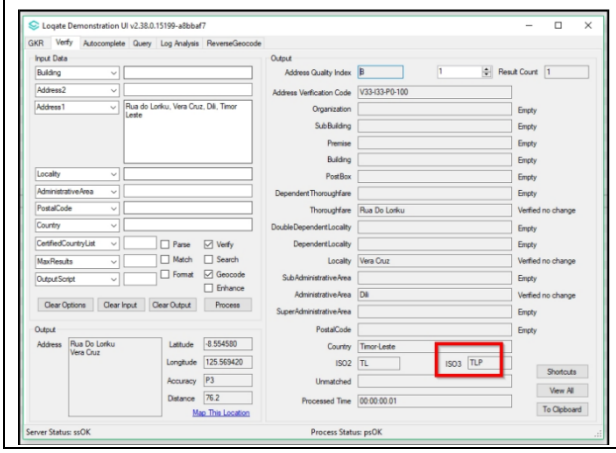
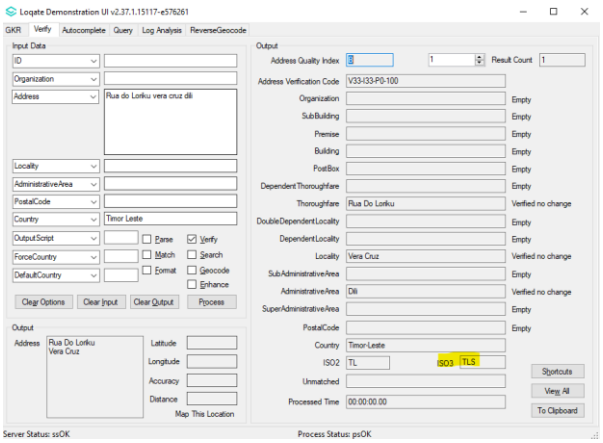
Please note: From the 2021Q2.0 Major Release, the "Suburb" field, defined by Australia Post, has been moved from Locality to DependentLocality and the wider metropolitan region (or city) is now the Locality. The change will only occur in Verify output components; the address lines will be unaffected and will remain compliant with postal standards.

USA CASS2 Engine

Please note: From the 2021Q2.0 major release, the USA CASS2 engine will be made available. Information on the USA CASS2 engine can be found on the support site here. Please contact your account manager for additional information in regards to accessing USA CASS2.

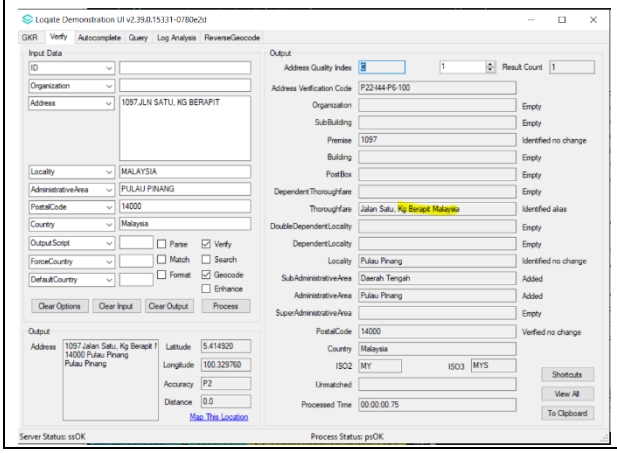
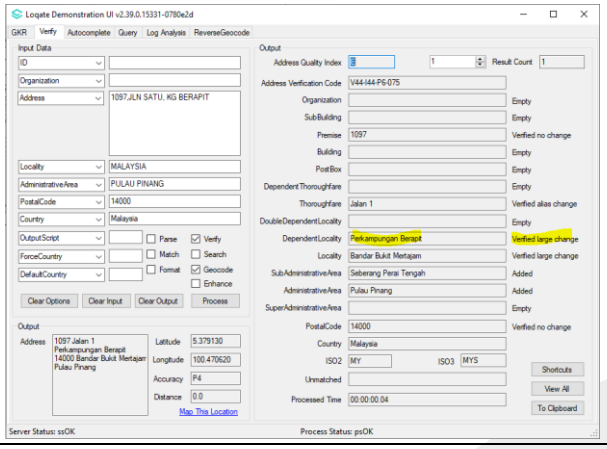
Timor-Leste

The ISO3 for Timor-Leste will now display as TLS.

2021Q2.0	2021Q2.1
ISO3 was TLP	ISO3 is now TLS
	

Malaysia

The 2021Q2.1 minor release makes improvements to the parsing results of the DependentLocality field.

2021Q2.0	2021Q2.1
Incorrect parsing of DependentLocality.	Correct parsing of DependentLocality. General improvement in parsing & verification.
	

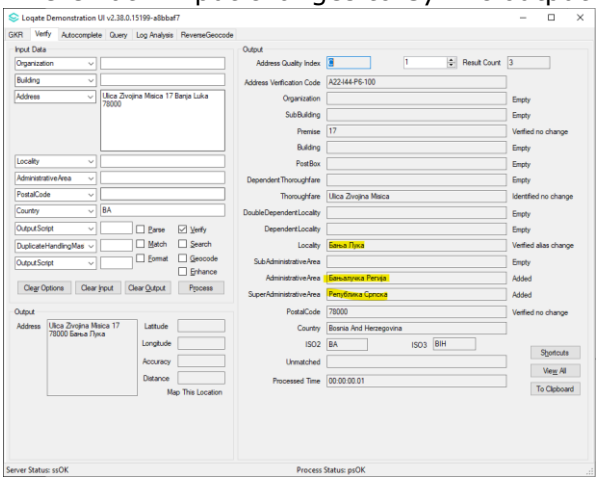
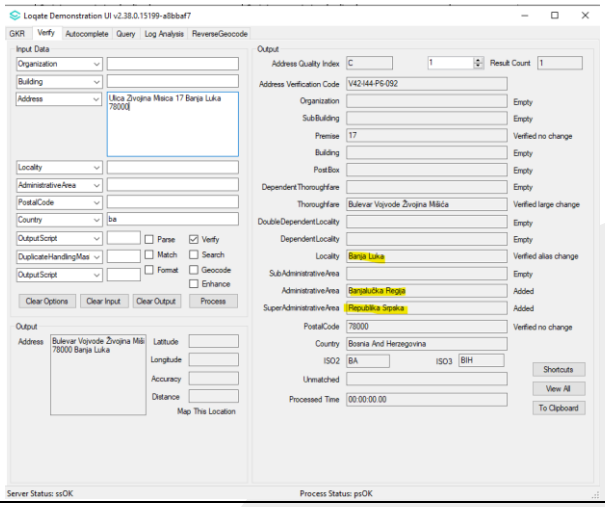
Country Improvement Program (PDH)

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. The country verification level is displayed in parenthesis next to the country name.

Bosnia and Herzegovina (L4)

Country Information	Description
ISO2	BA
ISO3	BIH
Address Format	Organization PostBox Building SubBuilding Thoroughfare Premise DependentThoroughfare DoubleDependentLocality DependentLocality PostalCode Locality
PDH	YES
PDH completed date	2021Q2.1
New Source	NO
Reference Data Pre-PDH	rd_BA.lfs rd_BA_ai.lfs rd_BA_rg.lfs rd_BA_geop.lfs rd_BA_geop_rg.lfs
Reference Data Post-PDH	rd_BA_vfy.lfs rd_BA_vfy_ai.lfs rd_BA_ggg.lfs rd_BA_ggg_rg.lfs

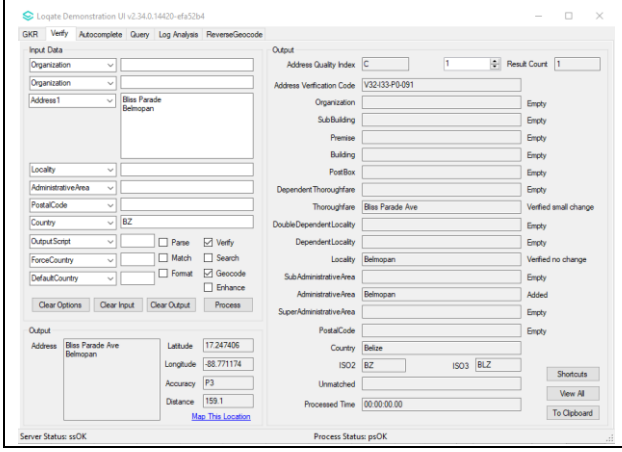
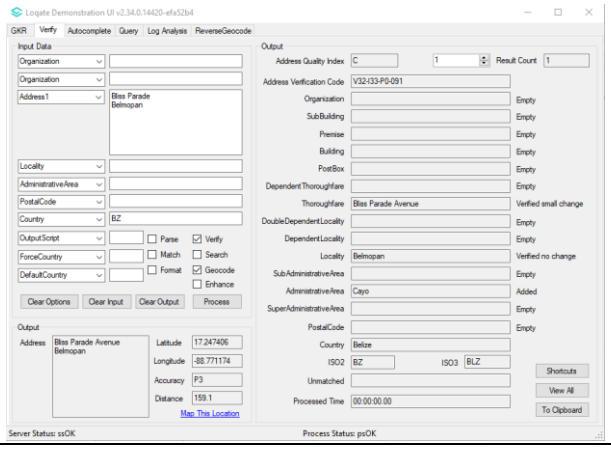
The 2021Q2.1 minor release provides improvement to the transliterated results when transliterating from Latin to Cyrillic.

2021Q2.0	2021Q2.1
Users may have experienced certain cases where Latin input changes to Cyrillic output.	Latin Input correctly verifying as Latin output.
	

Belize (L3)

Country Information	Description
ISO2	BZ
ISO3	BLZ
Address Format	Organization PostBox SubBuilding Building Premise Thoroughfare DependentThoroughfare DoubleDependentLocality DependentLocality Locality
PDH	YES
PDH completed date	2021Q2.1
New Source	NO
Reference Data Pre-PDH	rd_BZ.lfs rd_BZ_ai.lfs rd_BZ_rg.lfs
Reference Data Post-PDH	rd_BZ_vfy.lfs rd_BZ_vfy_ai.lfs rd_BZ_ggg.lfs rd_BZ_ggg_rg.lfs

This release makes improvements to the verification results of the AdministrativeArea field.

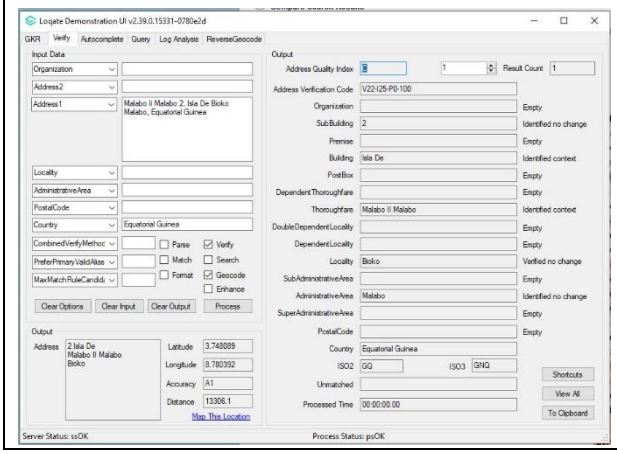
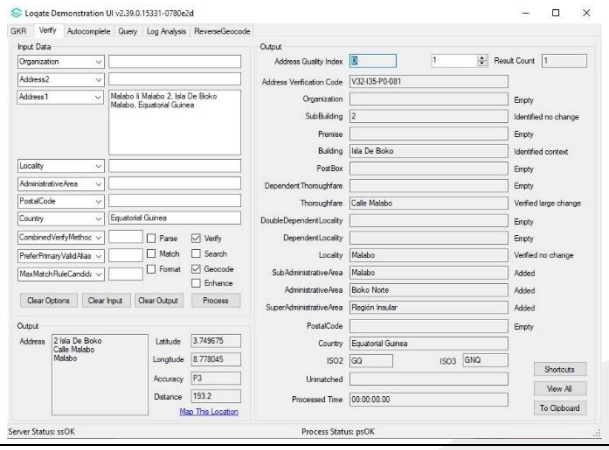
2021Q2.0	2021Q2.1
Unexpected AdministrativeArea	Corrected AdministrativeArea.
	

GBG Loqate, 805 Veterans Blvd Ste 305, Redwood City CA 94063-1737, USA
T (800) 313-3910 | E support@loqate.com | http://www.loqate.com
Registered office as above. Registered in England and Wales number 2415211. VAT number 539 7162 18.

Equatorial Guinea (L3)

Country Information	Description
ISO2	GQ
ISO3	GNQ
Address Format	Organization PostBox SubBuilding Building Premise Thoroughfare DependentThoroughfare DoubleDependentLocality DependentLocality Locality
PDH	YES
PDH completed date	2021Q2.1
New Source	NO
Reference data Pre-PDH	rd_GQ_ai.lfs rd_GQ.lfs rd_GQ_rg.lfs
Reference data Post-PDH	rd_GQ_ggg.lfs rd_GQ_ggg_rg.lfs rd_GQ_vfy_ai.lfs rd_GQ_vfy.lfs

This release makes improvements to the alignment between the SubAdministrativeArea, AdministrativeArea, and SuperAdministrativeArea fields.

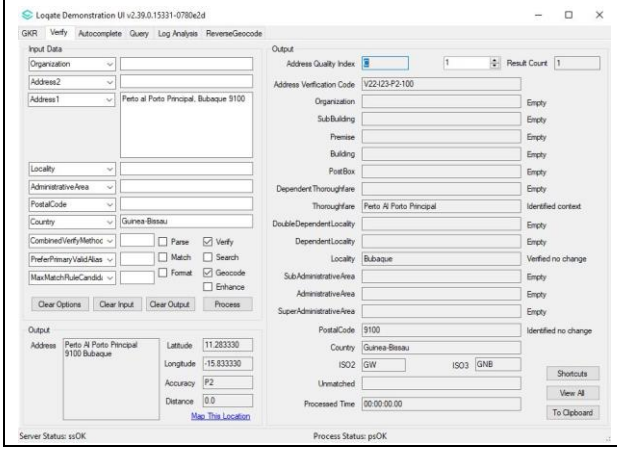
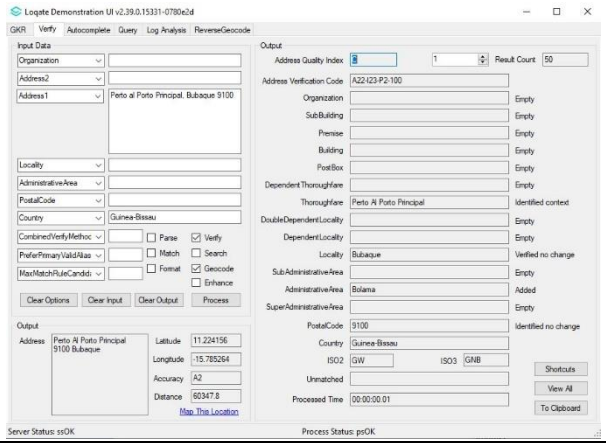
2021Q2.0	2021Q2.1
SubAdministrativeArea, AdministrativeArea and SuperAdministrativeArea are not verified and missing.	SubAdministrativeArea, AdministrativeArea and SuperAdministrativeArea are now added and corrected.
	

GBG Loqate, 805 Veterans Blvd Ste 305, Redwood City CA 94063-1737, USA
T (800) 313-3910 | E support@loqate.com | http://www.loqate.com
Registered office as above. Registered in England and Wales number 2415211. VAT number 539 7162 18.

Guinea-Bissau (L3)

Country Information	Description
ISO2	GW
ISO3	GNB
Address Format	Organization PostBox Building SubBuilding Thoroughfare Premise DependentThoroughfare DoubleDependentLocality DependentLocality PostalCode Locality
PDH	YES
PDH completed date	2021Q2.1
New Source	NO
Reference Data Pre-PDH	rd_GW_ai.lfs rd_GW.lfs rd_GW_rg.lfs
Reference Data Post-PDH	rd_GW_ggg.lfs rd_GW_ggg_rg.lfs rd_GW_vfy_ai.lfs rd_GW_vfy.lfs

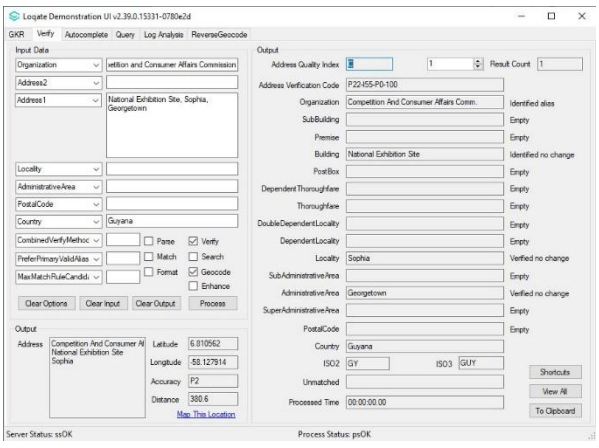
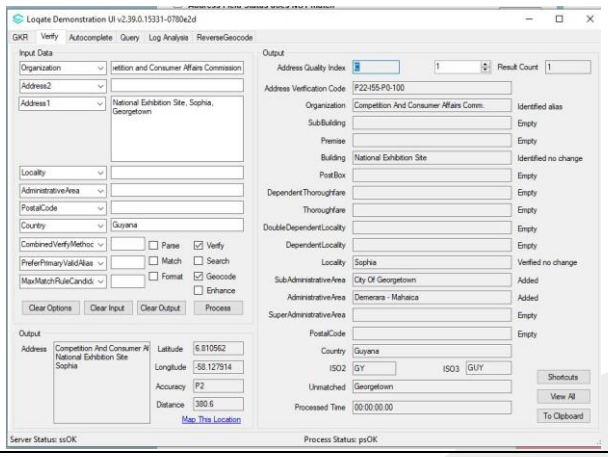
This release makes improvements to the verification results within the AdministrativeArea field.

2021Q2.0	2021Q2.1
AdministrativeArea is missing.	AdministrativeArea is now added.
	

Guyana (L3)

Country Information	Description
ISO2	GY
ISO3	GUY
Address Format	Organization PostBox SubBuilding Building Premise Thoroughfare DependentThoroughfare DoubleDependentLocality DependentLocality Locality
PDH	YES
PDH completed date	2021Q2.1
New Source	NO
Reference Data Pre-PDH	rd_GY_ggg.lfs rd_GY_ggg_rg.lfs rd_GY_vfy_ai.lfs rd_GY_vfy.lfs
Reference Data Post-PDH	rd_GY_ggg.lfs rd_GY_ggg_rg.lfs rd_GY_vfy_ai.lfs rd_GY_vfy.lfs

This release makes improvements to the alignment between the SubAdministrativeArea and the AdministrativeArea fields.

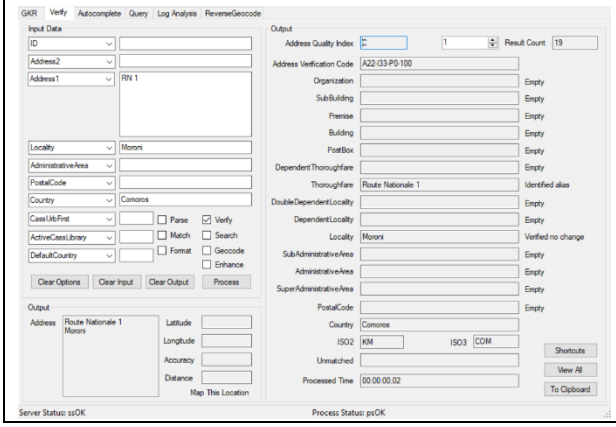
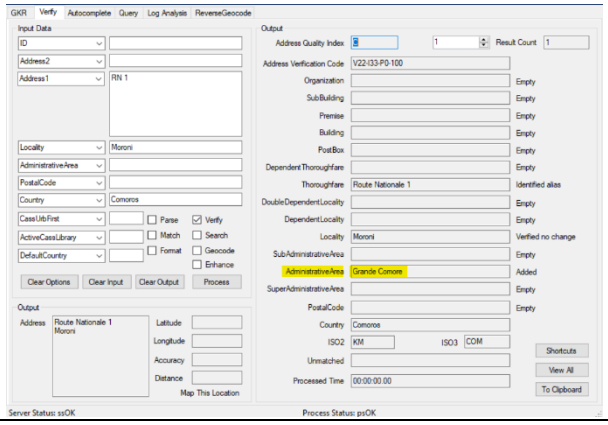
2021Q2.0	2021Q2.1
SubAdministrativeArea is missing.	SubAdministrativeArea and AdministrativeArea is now added and corrected.
	

GBG Loqate, 805 Veterans Blvd Ste 305, Redwood City CA 94063-1737, USA
T (800) 313-3910 | E support@loqate.com | http://www.loqate.com
Registered office as above. Registered in England and Wales number 2415211. VAT number 539 7162 18.

Comoros (L3)

Country Information	Description
ISO2	KM
ISO3	COM
Address Format	Organization PostBox SubBuilding Building Premise Thoroughfare DependentThoroughfare DoubleDependentLocality DependentLocality Locality
PDH	YES
PDH completed date	2021Q2.1
New Source	NO
Reference Data Pre-PDH	rd_KM.lfs rd_KM_ai.lfs rd_KM_rg.lfs
Reference Data Post-PDH	rd_KM_vfy.lfs rd_KM_vfy_ai.lfs rd_KM_ggg.lfs rd_KM_ggg_rg.lfs

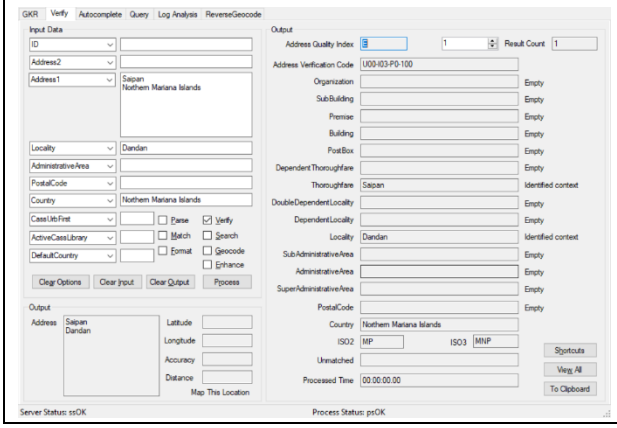
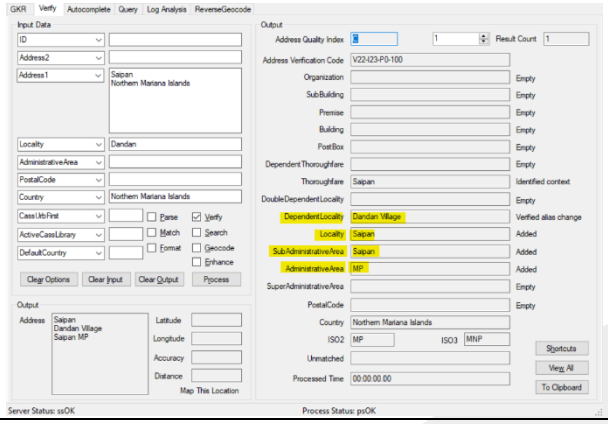
The 2021Q2.1 minor release makes improvements to the verification results within the AdministrativeArea field.

2021Q2.0	2021Q2.1
No AdministrativeArea information.	AdministrativeArea is added.
	

Northern Mariana Islands (L2)

Country Information	Description
ISO2	MP
ISO3	MNP
Address Format	Organization PostBox SubBuilding Building Premise Thoroughfare DependentThoroughfare DoubleDependentLocality DependentLocality Locality AdministrativeArea PostalCode
PDH	YES
PDH completed date	2021Q2.1
New Source	NO
Reference data Pre-PDH	rd_MP_vfy.lfs rd_MP_vfy_ai.lfs rd_MP_geo.lfs rd_MP_geo_rg.lfs
Reference data Post-PDH	rd_MP_vfy.lfs rd_MP_vfy_ai.lfs rd_MP_ggg.lfs rd_MP_ggg_rg.lfs

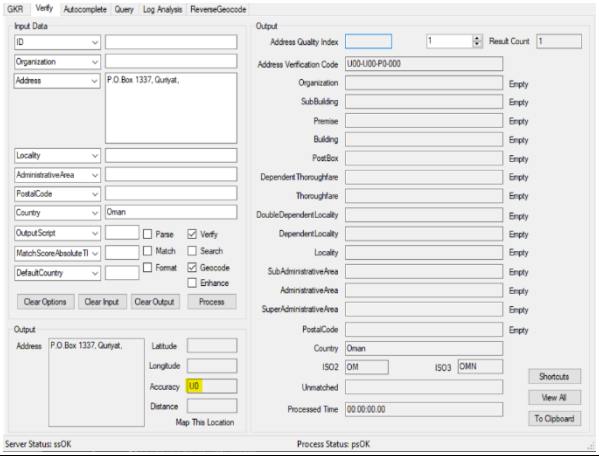
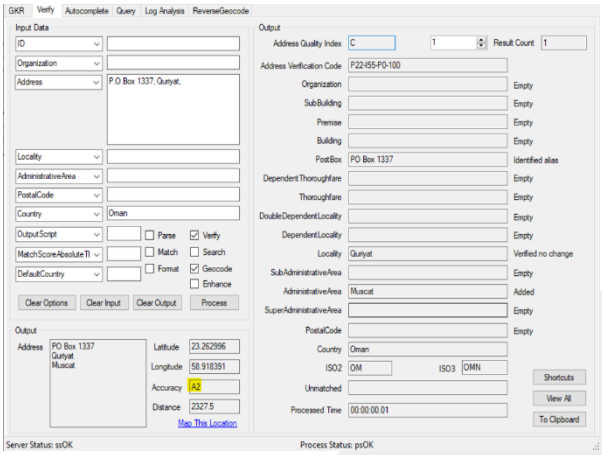
The 2021Q2.1 minor release makes improvements to the verification results within the AdministrativeArea, SubAdministrativeArea, Locality, and DependentLocality fields.

2021Q2.0	2021Q2.1
Users may have seen cases where an address is unable to verify.	Address is verified up to level 2; AdministrativeArea, SubAdministrativeArea, Locality, DependentLocality are now added/verified.
	

Oman (L4)

Country Information	Description
ISO2	OM
ISO3	OMN
Address Format	Organization PostBox SubBuilding Building Premise Thoroughfare DependentThoroughfare DoubleDependentLocality DependentLocality PostalCode Locality AdministrativeArea
PDH	YES
PDH completed date	2021Q2.1
New Source	NO
Reference data Pre-PDH	rd_OM.lfs rd_OM_ai.lfs rd_OM_rg.lfs
Reference data Post-PDH	rd_OM_vfy.lfs rd_OM_vfy_ai.lfs rd_OM_ggg.lfs rd_OM_ggg_rg.lfs

Users may have experienced unverifiable addresses. This is now resolved in the 2021Q2.1 minor release. Addresses are now verifiable up to the Locality level (level 2).

2021Q2.0	2021Q2.1
Users may have experienced unverifiable addresses.	Address can now be verified up to level 2; AdministrativeArea & Locality are now added/verified.
	

South Sudan (L3)

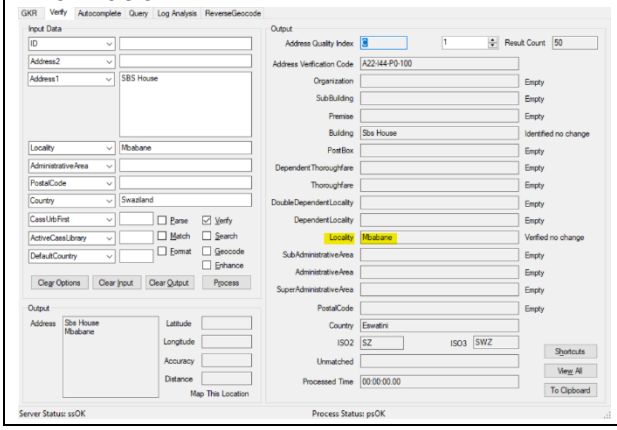
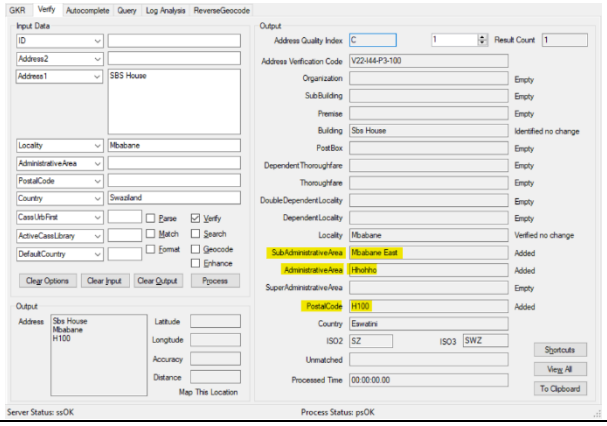
Country Information	Description
ISO2	SS
ISO3	SSD
Address Format	Organization PostBox SubBuilding Building Premise Thoroughfare DependentThoroughfare DoubleDependentLocality DependentLocality PostalCode Locality
PDH	YES
PDH completed date	2021Q2.1
New Source	NO
Reference Data Pre-pdh	rd_SS.lfs rd_SS_ai.lfs rd_SS_rg.lfs
Reference Data Post-pdh	rd_SS_vfy.lfs rd_SS_vfy_ai.lfs rd_SS_ggg.lfs rd_SS_ggg_rg.lfs

Eswatini (L3)

Country Information	Description
ISO2	SZ
ISO3	SWZ
Address Format	Organization PostBox SubBuilding Building Premise Thoroughfare DependentThoroughfare DoubleDependentLocality DependentLocality Locality PostalCode
PDH	YES
PDH completed date	2021Q2.1
New Source	NO
Reference Data Pre-PDH	rd_SZ.lfs rd_SZ_ai.lfs rd_SZ_rg.lfs
Reference Data Post-PDH	rd_SZ_vfy.lfs rd_SZ_vfy_ai.lfs rd_SZ_ggg.lfs rd_SZ_ggg_rg.lfs

Eswatini Continued…

Previously addresses may have included up to the Locality level. In the 2021Q2.1 minor release, may now include the following additional information: SubAdministrativeArea, AdministrativeArea, and PostalCode information.

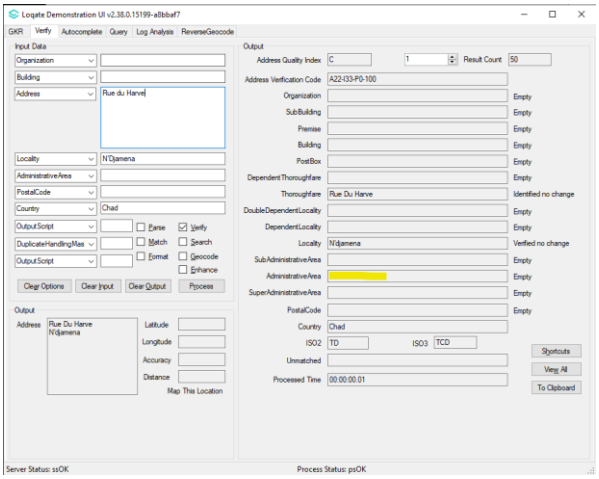
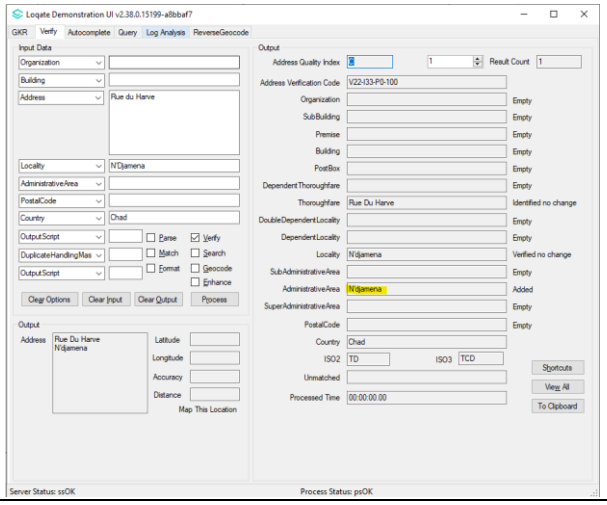
2021Q2.0	2021Q2.1
Addresses may have only included Locality information. 	SubAdministrativeArea, AdministrativeArea and PostalCode are added. 

Chad (L3)

Country Information	Description
ISO2	TD
ISO3	TCD
Address Format	Organization PostBox SubBuilding Building Premise Thoroughfare DependentThoroughfare DoubleDependentLocality DependentLocality Locality
PDH	YES
PDH completed date	2021Q2.1
New Source	NO
Reference Data Pre-PDH	rd_TD.lfs rd_TD_ai.lfs rd_TD_rg.lfs
Reference Data Post-PDH	rd_TD_vfy.lfs rd_TD_vfy_ai.lfs rd_TD_ggg.lfs rd_TD_ggg_rg.lfs

Chad Continued…

Previously users may have seen addresses verified without AdministrativeArea; the 2021Q2.1 minor release now includes the AdministrativeArea information.

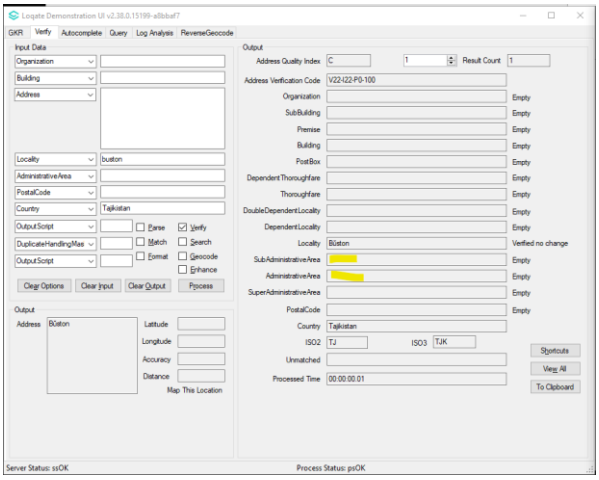
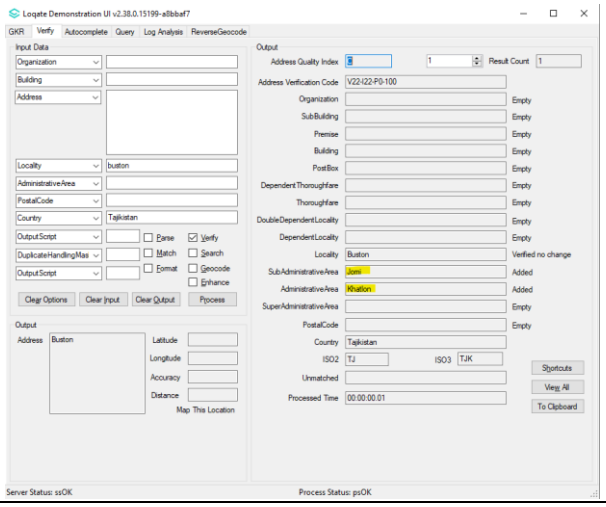
2021Q2.0	**2021Q2.1**
AdministrativeArea info is missing.	AdministrativeArea info is added.
	

Tajikistan (L3)

Country Information	**Description**
ISO2	TJ
ISO3	TJK
Address Format	Organization PostBox Building SubBuilding Thoroughfare Premise DependentThoroughfare DoubleDependentLocality DependentLocality PostalCode Locality
PDH	YES
PDH completed date	2021Q2.1
New Source	NO
Reference Data Pre-PDH	rd_TJ.lfs rd_TJ_ai.lfs rd_TJ_rg.lfs
Reference Data Post-PDH	rd_TJ_vfy.lfs rd_TJ_vfy_ai.lfs rd_TJ_ggg.lfs rd_TJ_ggg_rg.lfs

This release makes improvements to the verification results in the SubAdministrativeArea and the AdministrativeArea fields.

Tajikistan Continued…

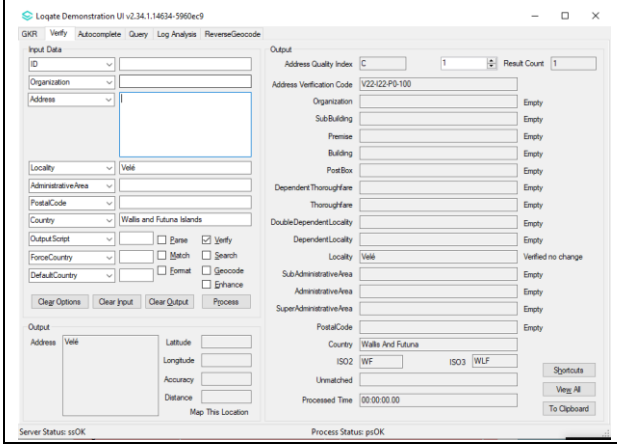
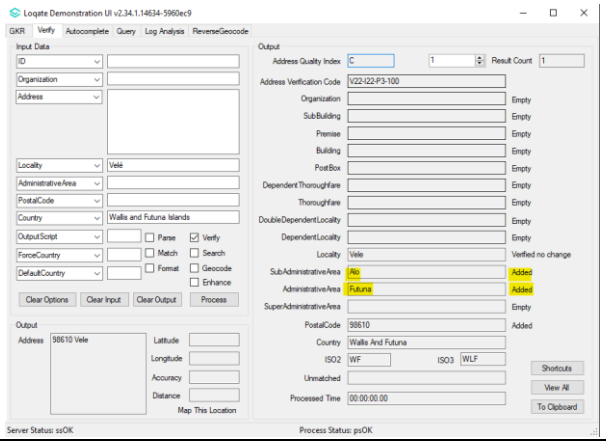
2021Q2.0	2021Q2.1
SubAdministrativeArea and AdministrativeArea info was not found. 	SubAdministrativeArea and AdministrativeArea info is added. 

Wallis and Futuna (L3)

Country Information	Description
ISO2	WF
ISO3	WLF
Address Format	Organization PostBox Building SubBuilding Thoroughfare Premise DependentThoroughfare DoubleDependentLocality DependentLocality PostalCode Locality
PDH	YES
PDH completed date	2021Q2.1
New Source	NO
Reference Data Pre-PDH	rd_WF.lfs rd_WF_ai.lfs rd_WF_rg.lfs
Reference Data Post-PDH	rd_WF_vfy.lfs rd_WF_vfy_ai.lfs rd_WF_ggg.lfs rd_WF_ggg_rg.lfs

This release makes improvements to the verification results within the SubAdministrativeArea and AdministrativeArea fields.

Wallis and Futuna Continued…

2021Q2.0	2021Q2.1
SubAdministrativeArea and AdministrativeArea info was not found.	SubAdministrativeArea and AdministrativeArea info is added.
	

GBG Loqate, 805 Veterans Blvd Ste 305, Redwood City CA 94063-1737, USA
T (800) 313-3910 | E support@loqate.com | http://www.loqate.com
Registered office as above. Registered in England and Wales number 2415211. VAT number 539 7162 18.

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:** 31 countries
- **Lexicon:** 19 countries
- **Context Rules:** 3 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			
AZERBAIJAN	AZ			
BAHAMAS	BS			
BAHRAIN	BH			
BANGLADESH	BD			
BARBADOS	BB			
BELARUS	BY			
BELGIUM	BE			
BELIZE	BZ		X	X
BENIN	BJ			
BERMUDA	BM			
BHUTAN	BT			
BOLIVIA (PLURINATIONAL STATE OF)	BO			
BONAIRE, SINT EUSTATIUS AND SABA	BQ			
BOSNIA AND HERZEGOVINA	BA		X	X
BOTSWANA	BW			
BOUVET ISLAND	BV			

BRAZIL	BR			
BRITISH INDIAN OCEAN TERRITORY	IO			
BRUNEI DARUSSALAM	BN			
BULGARIA	BG			
BURKINA FASO	BF			
BURUNDI	BI			
CABO VERDE	CV			
CAMBODIA	KH			
CAMEROON	CM			
CANADA	CA			
CAYMAN ISLANDS	KY			
CENTRAL AFRICAN REPUBLIC	CF			
CHAD	TD		X	X
CHILE	CL			
CHINA	CN	X	X	
CHRISTMAS ISLAND	CX			
COCOS (KEELING) ISLANDS	CC			
COLOMBIA	CO			
COMOROS	KM		X	X
CONGO	CG			
CONGO, DEMOCRATIC REPUBLIC OF THE	CD			
COOK ISLANDS	CK		X	
COSTA RICA	CR			
CÔTE D'IVOIRE	CI			
CROATIA	HR			
CUBA	CU			
CURAÇAO	CW			
CYPRUS	CY			
CZECHIA	CZ			
DENMARK	DK			
DJIBOUTI	DJ			
DOMINICA	DM			
DOMINICAN REPUBLIC	DO			
ECUADOR	EC			
EGYPT	EG			
EL SALVADOR	SV			
EQUATORIAL GUINEA	GQ		X	X
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			
GHANA	GH			
GIBRALTAR	GI			
GREECE	GR			
GREENLAND	GL			
GRENADA	GD			
GUADELOUPE	GP			
GUAM	GU			X
GUATEMALA	GT			
GUERNSEY	GG			X
GUINEA	GN			
GUINEA-BISSAU	GW		X	X
GUYANA	GY		X	X
HAITI	HT			
HEARD ISLAND AND MCDONALD ISLANDS	HM			
HONDURAS	HN			
HONG KONG	HK			
HUNGARY	HU			
ICELAND	IS			
INDIA	IN			
INDONESIA	ID			
IRAN	IR			
IRAQ	IQ			
IRELAND	IE			
ISLE OF MAN	IM			X
ISRAEL	IL			
ITALY	IT		X	
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			
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			
MADAGASCAR	MG			
MALAWI	MW			
MALAYSIA	MY	X	X	X
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			
NORTH MACEDONIA	MK			
NORTHERN MARIANA ISLANDS	MP			X
NORWAY	NO			
OMAN	OM		X	X
PAKISTAN	PK			
PALAU	PW			X
PALESTINE, STATE OF	PS			
PANAMA	PA			
PAPUA NEW GUINEA	PG			
PARAGUAY	PY			
PERU	PE			
PHILIPPINES	PH			
PITCAIRN	PN			
POLAND	PL			X
PORTUGAL	PT			
PUERTO RICO	PR			X
QATAR	QA			
RÉUNION	RE			
ROMANIA	RO			
RUSSIAN FEDERATION	RU			X
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			X
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			
SOUTH SUDAN	SS		X	X
SPAIN	ES			
SRI LANKA	LK			
SUDAN	SD			
SURINAME	SR			
SVALBARD AND JAN MAYEN	SJ			
SWAZILAND	SZ		X	X
SWEDEN	SE		X	
SWITZERLAND	CH			X
SYRIAN ARAB REPUBLIC	SY			
TAIWAN	TW			
TAJIKISTAN	TJ	X	X	X
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		X	X
WESTERN SAHARA	EH			
YEMEN	YE			
ZAMBIA	ZM			
ZIMBABWE	ZW			