

Loqate, A GBG Solution

Release Notes – Verify API

2021Q3.1_Minor Release

Case Resolutions

Please visit <https://support.loqate.com/release-information/2021q3-1-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.

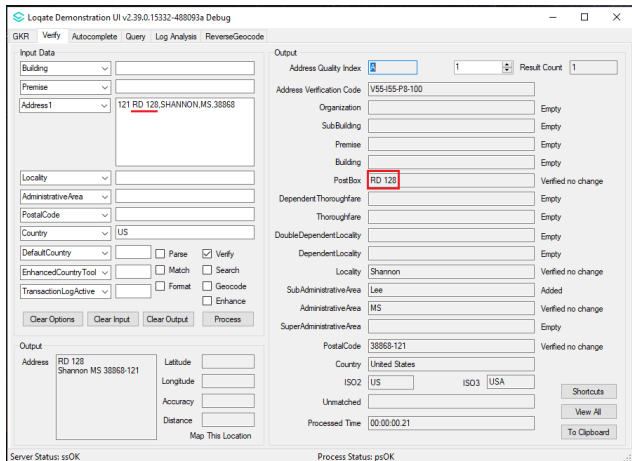
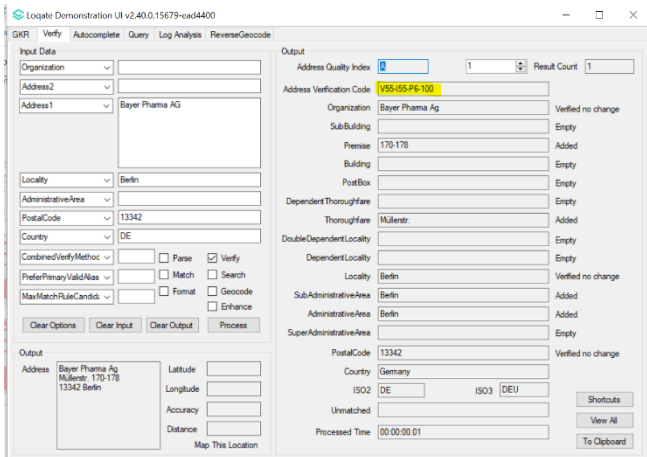
Local API Improvements

Server Option: DefaultCountry

Users may have experienced a delay when using the server option: DefaultCountry, this issue is now resolved in the 2021Q3.1 minor release.

Verify

Previously users may have seen certain addresses where the Thoroughfare was unexpectedly verified as the PostBox field, this issue is resolved with the 2021Q3.1 minor release.

2021Q3.0 (Before change)	2021Q3.1 (After change)
Thoroughfare was incorrectly verified as PostBox that produced false positive V5 results	Organization Name, Locality and Postal Code input are now verified up to L5.
	

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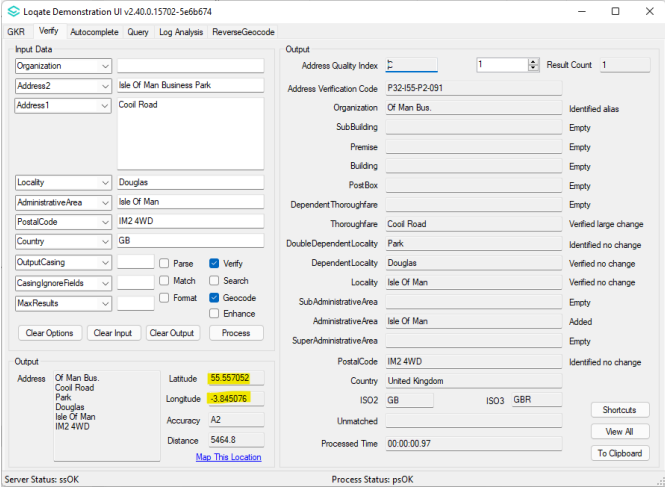
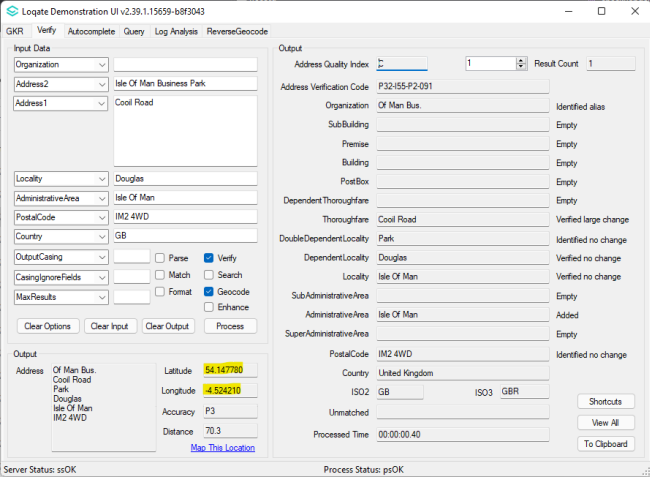


INVESTORS
IN PEOPLE



Geocode

Geocode may have returned unexpected Latitude and Longitude results for certain addresses in the minority territories for the United Kingdom, this issue is now resolved in the 2021Q3.1 minor release.

2021Q3.0 (Before change)	2021Q3.1 (After change)
Geocode points to a location in Scotland. 	Geocode points to Cooil Road in Isle of Man. 

Installation Instructions

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. When updating the data, it is recommended to use a new data folder each time in order to ensure the latest dataset is installed properly.

If you need any assistance with the upgrade of the Local API or the data update process, please contact [GBG Logate 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 LogateSupport@gbgplc.com.

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Loqate, A GBG Solution

Release Notes – Reference Data & Knowledge Base

2021Q3.1 Minor Release

Case Resolutions

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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	2021-08-13	2021-12-31
CASS Data	2021-08-13	2021-11-28

**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/>

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Czech Republic

In the 2021Q3.1 minor release, the PostalCode formatting has been updated in order to better align with the postal authorities. Previously the PostalCode may not have included a space. In this release, the space is included.

2021Q3.0 (Before change)	2021Q3.1 (After change)
Postal code with its space removed.	Postal code with its space restored.

Germany

Previously users of the bulk recipients addresses may have experienced certain addresses where the organization name was unverifiable, this issue is now resolved with the 2021Q3.1 minor release. Organization Name, Locality, and PostalCode fields have improved verification results for the bulk recipient addresses.

2021Q3.0 (Before change)	2021Q3.1 (After change)
Organization Name for bulk recipients address format was not verified.	Organization Name, Locality and Postal Code input are now verified up to L5.

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Hong Kong

Improvements have been made to the alignment of the below fields for HongKong:

The Locality field has been moved to the AdministrativeArea field.

The DependentLocality field has been moved to the Locality field.

The DoubleDependentLocality has been moved to the DependentLocality field.

USA Territories

According to the: <https://www.cia.gov/the-world-factbook/field/independence>: Micronesia, Federated States of (ISO2: FM), Marshall Islands (ISO2: MH), and Palau (ISO2: PW) are considered independent from the USA.

As these nations are considered independent countries, beginning in the 2021Q4.0 major release, the following countries will be removed from the USA data set:

FM - Federated States of Micronesia

MH - Marshall Islands

PW - Palau

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.

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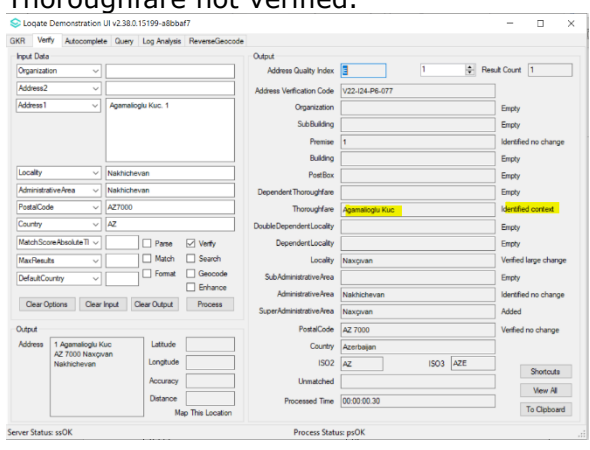
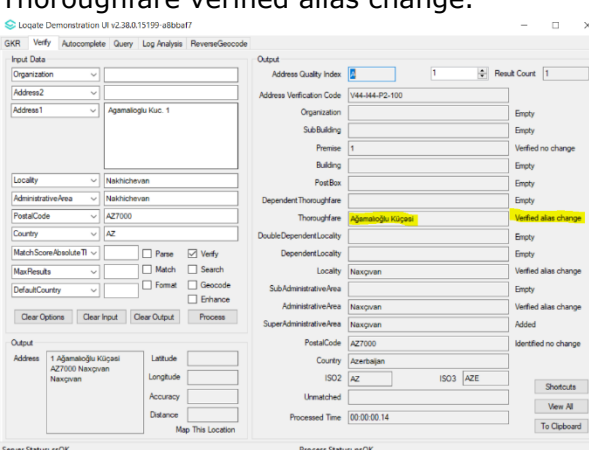
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Azerbaijan (L4)

Country Information	Description
ISO2	AZ
ISO3	AZE
Address Format	Organization PostBox SubBuilding Building Premise Thoroughfare DependentThoroughfare DoubleDependentLocality DependentLocality PostalCode Locality AdministrativeArea
PDH	YES
PDH completed date	2021Q3.1
New Source	NO
Reference Data Pre-PDH	rd_AZ_ggg.lfs rd_AZ_ggg_rg.lfs rd_AZ_vfy_ai.lfs rd_AZ_vfy.lfs
Reference Data Post-PDH	rd_AZ_geo.lfs rd_AZ_geo_rg.lfs rd_AZ_vfy_ai.lfs rd_AZ_vfy.lfs

This release makes improvements to the verification results within the Thoroughfare fields.

2021Q3.0 (Before change)	2021Q3.1 (After change)
Thoroughfare not verified. 	Thoroughfare verified alias change. 

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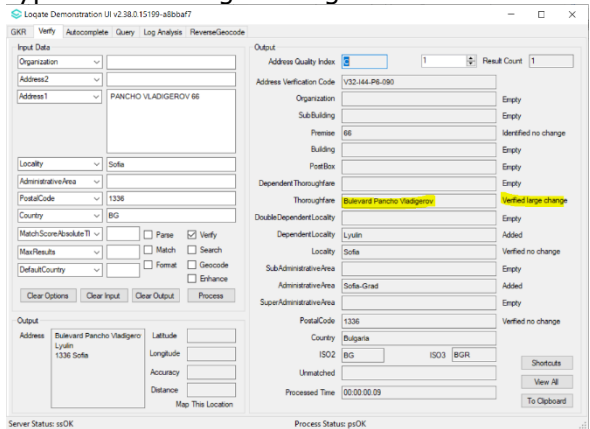
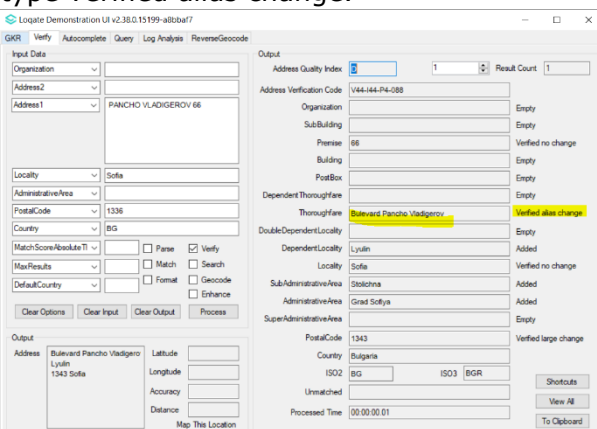
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Bulgaria (L4)

Country Information	Description
ISO2	BG
ISO3	BGR
Address Format	Organization PostBox Thoroughfare Premise Building SubBuilding DependentThoroughfare DoubleDependentLocality DependentLocality PostalCode Locality
PDH	YES
PDH completed date	2021Q3.1
New Source	NO
Reference Data Pre-PDH	rd_BG_ai.lfs rd_BG_geop.lfs rd_BG_geop_rg.lfs rd_BG.lfs rd_BG_rg.lfs
Reference Data Post-PDH	rd_BG_ggg.lfs rd_BG_ggg_rg.lfs rd_BG_vfy_ai.lfs rd_BG_vfy.lfs

Improvements have been made to the verification results within the thoroughfare field.

2021Q3.0 (Before change)	2021Q3.1 (After change)
Input thoroughfare without thoroughfare type verified large change. 	Input thoroughfare without thoroughfare type verified alias change. 

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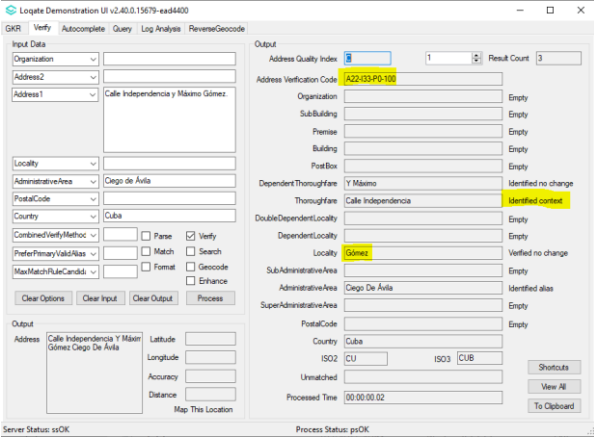


Country Information	Description
ISO2	CU
ISO3	CUB
Address Format	Organization PostBox Thoroughfare Premise DependentThoroughfare Building SubBuilding DoubleDependentLocality DependentLocality PostalCode Locality AdministrativeArea
PDH	YES
PDH completed date	2021Q3.1
New Source	NO
Reference Data Pre-PDH	rd_CU.lfs rd_CU_ai.lfs rd_CU_rg.lfs
Reference Data Post-PDH	rd_CU_ggg.lfs rd_CU_ggg_rg.lfs rd_CU_vfy_ai.lfs rd_CU_vfy.lfs

This release makes improvements to the verification results within the Thoroughfare and Locality fields.

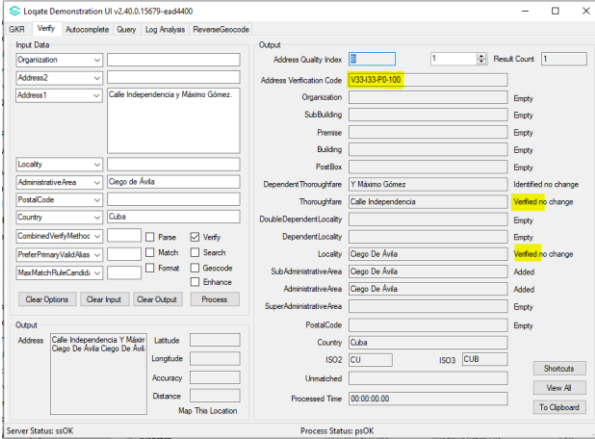
2021Q3.0 (Before change)

Thoroughfare was not verified, and Locality was incorrectly verified.



2021Q3.1 (After change)

Thoroughfare and Locality are now correctly verified.



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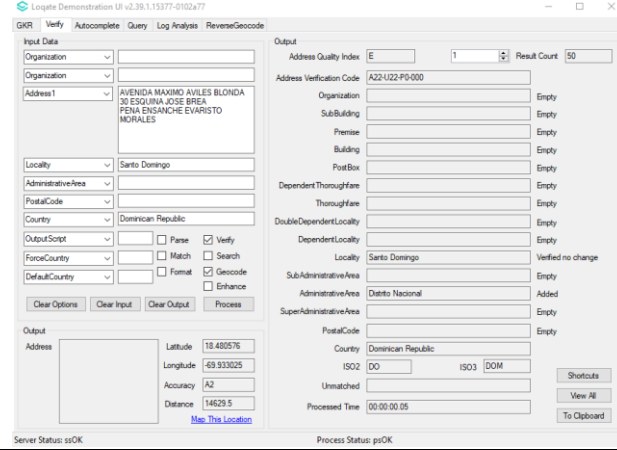
Dominican Republic (L3)

Country Information	Description
ISO2	DO
ISO3	DOM
Address Format	Organization PostBox Building SubBuilding Thoroughfare Premise DependentThoroughfare DoubleDependentLocality DependentLocality PostalCode Locality
PDH	YES
PDH completed date	2021Q3.1
New Source	NO
Reference data Pre-PDH	rd_DO.lfs rd_DO_ai.lfs rd_DO_rg.lfs
Reference data Post-PDH	rd_DO_vfy.lfs rd_DO_vfy_ai.lfs rd_DO_ggg.lfs rd_DO_ggg_rg.lfs

This release makes improvements to the overall alignment and addresses are now verified with the expected hierarchy.

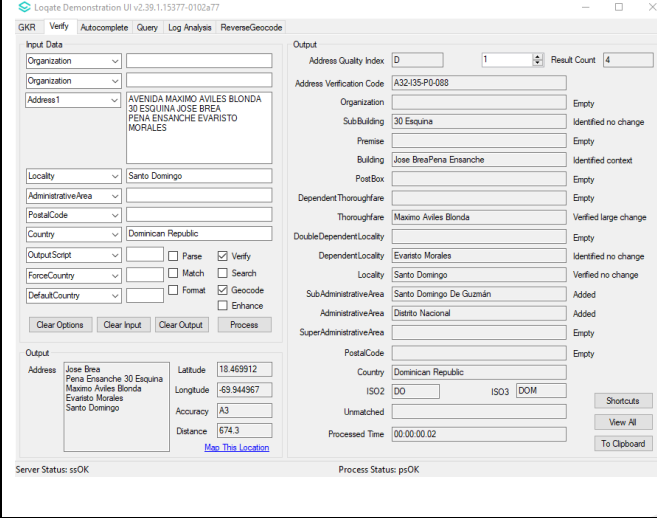
2021Q3.0 (Before change)

Many addresses may have be verified with unexpected hierarchy.



2021Q3.1 (After change)

Addresses are now in the correct hierarchy.



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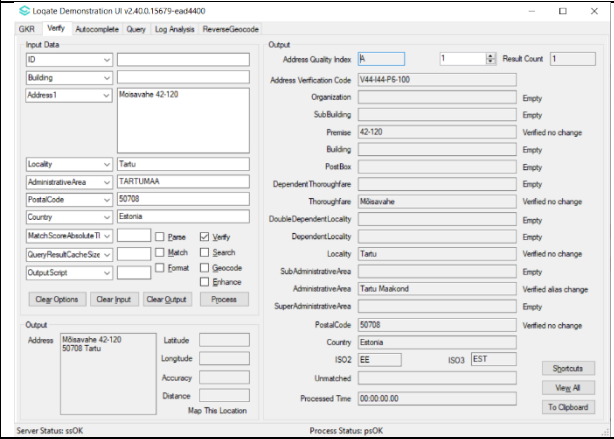
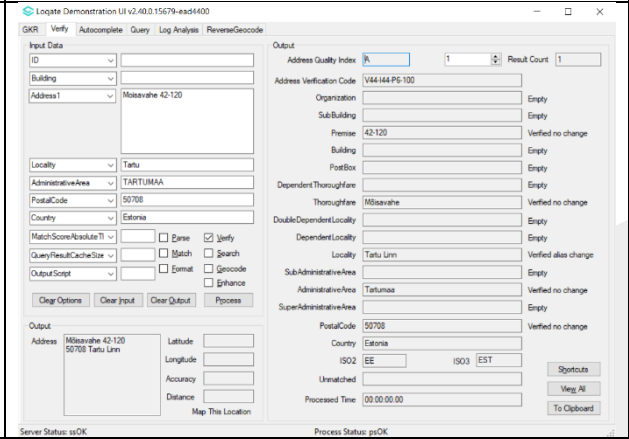
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Country Information	Description
ISO2	EE
ISO3	EST
Address Format	Organization PostBox Building SubBuilding Thoroughfare Premise DependentThoroughfare DoubleDependentLocality DependentLocality PostalCode Locality
PDH	YES
PDH Completed Date	2021Q3.1
New Source	NO
Reference Data Pre-PDH	rd_EE.lfs rd_EE_rg.lfs rd_EE_geop_rg.lfs rd_EE_geop.lfs rd_EE_ai.lfs
Reference Data Post-PDH	rd_EE_vfy.lfs rd_EE_vfy_ai.lfs rd_EE_ggg.lfs rd_EE_ggg_rg.lfs

AdministrativeArea and Locality names have been updated to the newer names.

2021Q3.0 (Before change)	2021Q3.1 (After change)
Administrative Area and Locality names are of older version.	Administrative Area and Locality names are now of the newer version.
	

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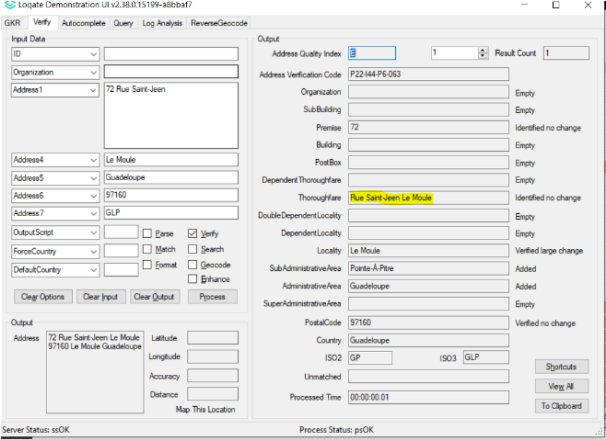
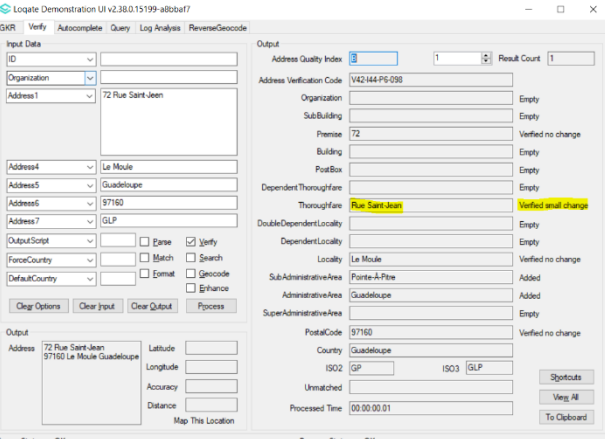
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Country Information	Description
ISO2	GP
ISO3	GLP
Address Format	Organization PostBox SubBuilding Building Premise Thoroughfare DependentThoroughfare DoubleDependentLocality DependentLocality PostalCode Locality AdministrativeArea
PDH	YES
PDH completed date	2021Q3.1
New Source	NO
Reference Data Pre-PDH	rd_GP_vfy.lfs rd_GP_vfy_ai.lfs rd_GP_ggg.lfs rd_GP_ggg_rg.lfs
Reference Data Post-PDH	rd_GP_vfy.lfs rd_GP_vfy_ai.lfs rd_GP_ggg.lfs rd_GP_ggg_rg.lfs

The 2021Q3.1 minor release makes improvements to the paring results within the Thoroughfare field.

2021Q3.0 (Before change)	2021Q3.1 (After change)
Thoroughfare parsed incorrectly	Fixed the parsing thoroughfare issue
	

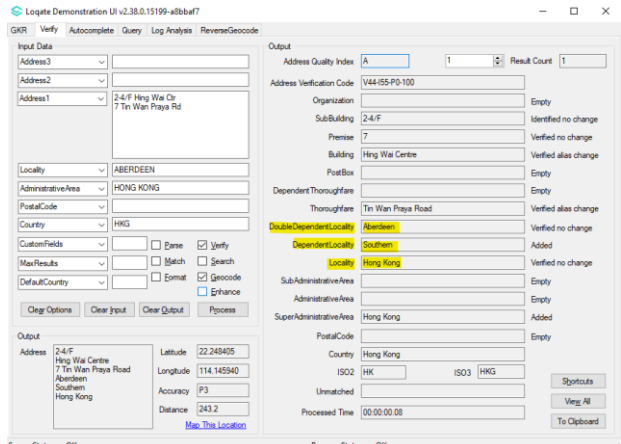
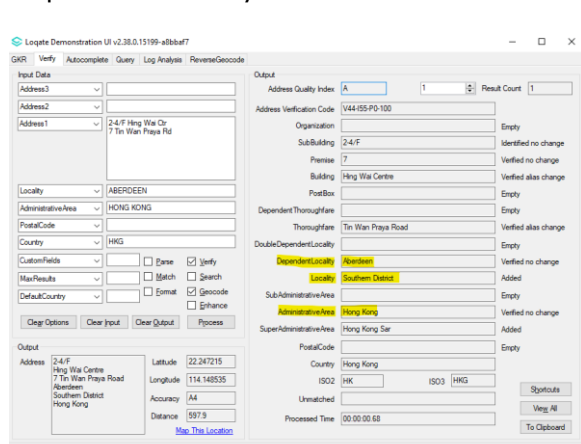
Country Information	Description
ISO2	HK
ISO3	HKG
Address Format	Organization PostBox SubBuilding BuildingPhase Building Premise Thoroughfare DependentThoroughfare DependentLocality Locality AdministrativeArea
PDH	YES
PDH completed date	2021Q3.1
New Source	YES
Reference Data Pre-PDH	rd_HK_geo.lfs rd_HK_geo_rg.lfs rd_HK_vfy_ai.lfs rd_HK_vfy.lfs
Reference Data Post-PDH	rd_HK_ggg.lfs rd_HK_ggg_rg.lfs rd_HK_vfy_ai.lfs rd_HK_vfy.lfs

In this release, improvements have been made to the alignment between the AdministrativeArea fields, Locality, DependentLocality, and DoubleDependentLocality.

The Locality field has been moved to the AdministrativeArea field.

The DependentLocality field has been moved to the Locality field.

The DoubleDependentLocality has been moved to the DependentLocality field.

2021Q3.0 (Before change)	2021Q3.1 (After change)
Alignment: Locality, DependentLocality, DoubleDependentLocality. 	Alignment change: previous Locality is now Administrative Area, previous DependentLocality is now Locality, previous DoubleDependentLocality is now DependentLocality. 

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DoubleDependentLocality not verified.

DependentLocality (previously DoubleDependentLocality) can be verified correctly.

Logate Demonstration UI v2.38.0.15199-af8ba7f

Input Data: Address3, Address2, Address1 (38th Floor Lee Gardens, 33 Hyman Avenue, CAUSEWAY BAY HONG KONG ISLAND), Locality (Hong Kong), AdministrativeArea, PostalCode (Unspecified), Country (Hong Kong), CustomFields, MaxResults, DefaultCountry.

Output: Address Quality Index (E), Address Verification Code (U00-55-P5-100), Organization, SubBuilding (36/F), Premise (33), Building (Lee Gardens), PostBox, DependentThoroughfare (Hyman Avenue), Thoroughfare (Hyman Avenue), DoubleDependentLocality (Causeway Bay), LocalCity (Hong Kong), SubAdministrativeArea, AdministrativeArea, SuperAdministrativeArea, PostalCode (Unspecified), Country (Hong Kong), ISO2 (HK), ISO3 (HKG), Unmatched, Processed Time (00:00:00.54).

Logate Demonstration UI v2.38.0.15199-af8ba7f

Input Data: Address3, Address2, Address1 (38th Floor Lee Gardens, 33 Hyman Avenue, CAUSEWAY BAY HONG KONG ISLAND), Locality (Hong Kong), AdministrativeArea, PostalCode (Unspecified), Country (Hong Kong), CustomFields, MaxResults, DefaultCountry.

Output: Address Quality Index (A), Address Verification Code (994-55-P5-100), Organization, SubBuilding (36/F), Premise (33), Building (Lee Gardens), PostBox, DependentThoroughfare (Hyman Avenue), Thoroughfare (Hyman Avenue), DoubleDependentLocality (Causeway Bay), LocalCity (Hong Kong), SubAdministrativeArea, AdministrativeArea, SuperAdministrativeArea, PostalCode (Unspecified), Country (Hong Kong), ISO2 (HK), ISO3 (HKG), Unmatched, Processed Time (00:00:01.43).

Jamaica (L3)

Country Information	Description
ISO2	JM
ISO3	JAM
Address Format	Default format: Organization PostBox SubBuilding Building Premise Thoroughfare DependentThoroughfare DependentLocality Locality AdministrativeArea Conditional formatting (If PostalCode present): Organization PostBox SubBuilding Building Premise Thoroughfare DependentThoroughfare Locality PostalCode
PDH	YES
PDH completed date	2021Q3.1
New Source	NO
Reference Data Pre-PDH	rd_JM_vfy.lfs rd_JM_vfy_ai.lfs rd_JM_ggg.lfs rd_JM_ggg_rg.lfs
Reference Data Post-PDH	rd_JM_vfy.lfs rd_JM_vfy_ai.lfs rd_JM_ggg.lfs rd_JM_ggg_rg.lfs

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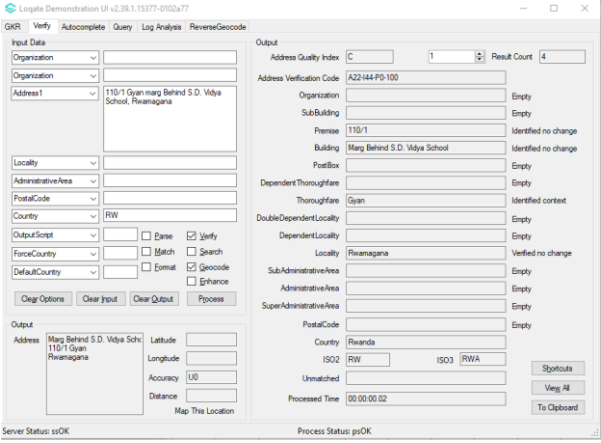
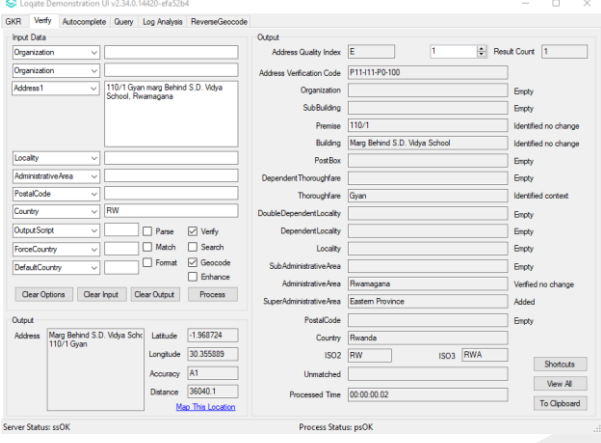
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Country Information	Description
ISO2	RW
ISO3	RWA
Address Format	Organization PostBox SubBuilding Building Premise Thoroughfare DependentThoroughfare DoubleDependentLocality DependentLocality Locality
PDH	YES
PDH completed date	2021Q3.1
New Source	NO
Reference Data Pre-PDH	rd_RW.lfs rd_RW_ai.lfs rd_RW_rg.lfs
Reference Data Post-PDH	rd_RW_vfy.lfs rd_RW_vfy_ai.lfs rd_RW_ggg.lfs rd_RW_ggg_rg.lfs

The 2021Q3.1 minor release makes improvements to the overall alignment of addresses and improvements are made to the overall verification results for addresses in Rwanda. .

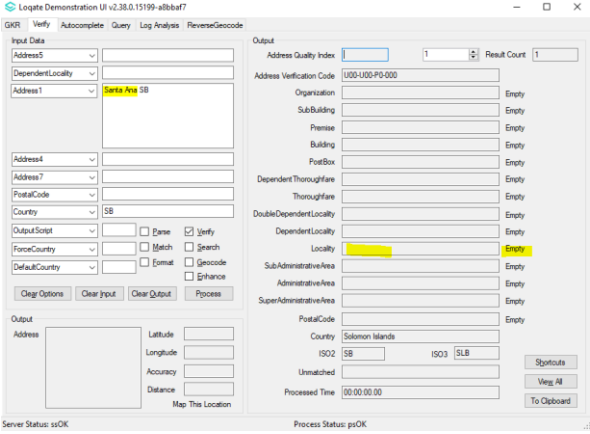
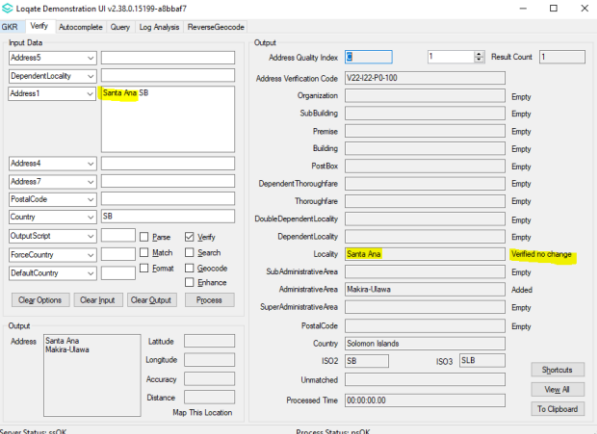
2021Q3.0 (Before change)	2021Q3.1 (After change)
Addresses may have been in the wrong hierarchy. 	Addresses are now verified in the correct hierarchy. 



Solomon Islands (L2)

Country Information	Description
ISO2	SB
ISO3	SLB
Address Format	Organization PostBox SubBuilding Building Premise Thoroughfare DependentThoroughfare DoubleDependentLocality DependentLocality Locality AdministrativeArea
PDH	YES
PDH completed date	2021Q3.1
New Source	NO
Reference Data Pre-PDH	rd_SB.lfs rd_SB_ai.lfs rd_SB_rg.lfs
Reference Data Post-PDH	rd_SB_vfy.lfs rd_SB_vfy_ai.lfs rd_SB_ggg.lfs rd_SB_ggg_rg.lfs

In the 2021Q3.1 minor release, improvements have been made to the verification level within the Locality field.

2021Q3.0 (Before change)	2021Q3.1 (After change)
Some addresses were returning U0 even Locality was in input. 	Those addresses are now able to verify up to Locality level. 

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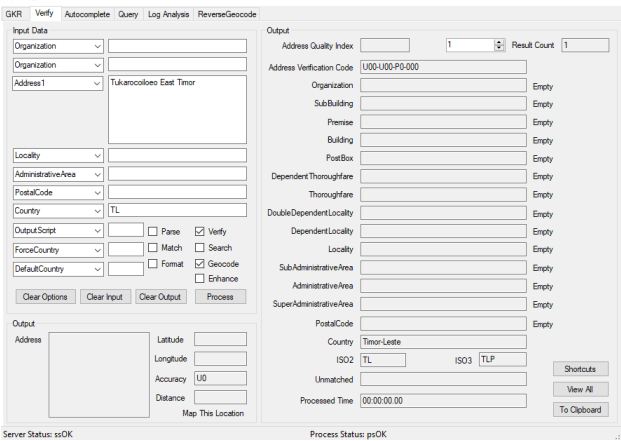
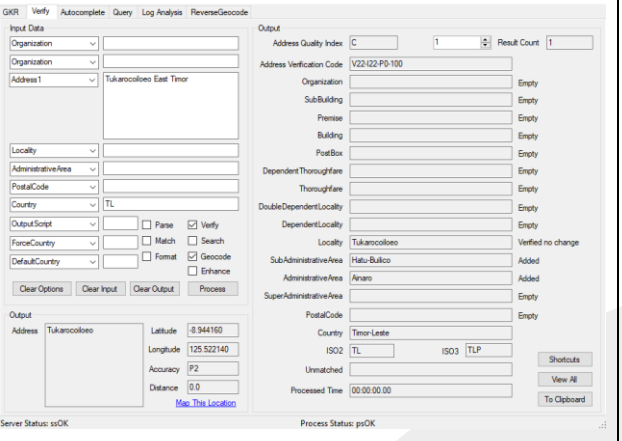
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Timor-Leste (L2)

Country Information	Description
ISO2	TL
ISO3	TLS
Address Format	Organization PostBox SubBuilding Building Premise Thoroughfare DependentThoroughfare DoubleDependentLocality DependentLocality Locality PostalCode
PDH	YES
PDH completed date	2021Q3.1
New Source	NO
Reference Data Pre-PDH	rd_TL.lfs rd_TL_ai.lfs rd_TL_rg.lfs
Reference Data Post-PDH	rd_TL_vfy.lfs rd_TL_vfy_ai.lfs rd_TL_ggg.lfs rd_TL_ggg_rg.lfs

In this release, improvements have been made to increase the verification results of addresses in Timor-Leste.

2021Q3.0 (Before change)	2021Q3.1 (After change)
Unable to verify some addresses.	Improved verification for some addresses.
	

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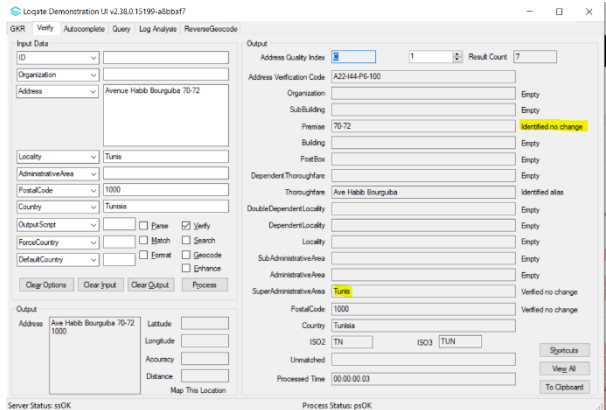
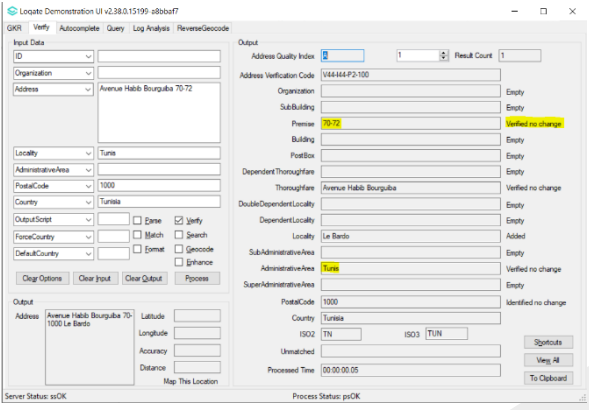
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Country Information	Description
ISO2	TN
ISO3	TUN
Address Format	Organization PostBox Building SubBuilding Thoroughfare Premise DependentThoroughfare DoubleDependentLocality DependentLocality PostalCode Locality
PDH	YES
PDH completed date	2021Q3.1
New Source	NO
Reference Data Pre-PDH	rd_TN.lfs rd_TN_ai.lfs rd_TN_rg.lfs
Reference Data Post-PDH	rd_TN_vfy.lfs rd_TN_vfy_ai.lfs rd_TN_ggg.lfs rd_TN_ggg_rg.lfs

In the 2021Q3.1 minor release, the parsing between the AdministrativeArea and SuperAdministrativeArea fields are resolved. Improvements have also been made to the verification results within the Premise field.

2021Q3.0 (Before change)	2021Q3.1 (After change)
Premise was unverified and incorrect parsing of AdministrativeArea to SuperAdministrativeArea 	Premise is now verified and AdministrativeArea parsed correctly. 

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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:** 31 countries
- **Context:** 3 countries
- **Lexicon:** 18 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		X	X
BAHAMAS	BS			
BAHRAIN	BH			
BANGLADESH	BD			
BARBADOS	BB			
BELARUS	BY			
BELGIUM	BE			X
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		X	X

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BURKINA FASO	BF			
BURUNDI	BI			
CABO VERDE	CV			
CAMBODIA	KH			
CAMEROON	CM			
CANADA	CA		X	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		X	X
CURAÇAO	CW			
CYPRUS	CY			
CZECHIA	CZ			X
DENMARK	DK			
DJIBOUTI	DJ			
DOMINICA	DM			
DOMINICAN REPUBLIC	DO		X	X
ECUADOR	EC			
EGYPT	EG			
EL SALVADOR	SV			
EQUATORIAL GUINEA	GQ			
ERITREA	ER			
ESTONIA	EE		X	X
ETHIOPIA	ET			
FALKLAND ISLANDS (MALVINAS)	FK			
FAROE ISLANDS	FO			
FIJI	FJ			
FINLAND	FI			X
FRANCE	FR			
FRENCH GUIANA	GF			
FRENCH POLYNESIA	PF			
FRENCH SOUTHERN TERRITORIES	TF			
GABON	GA			

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GAMBIA	GM			
GEORGIA	GE			
GERMANY	DE		X	X
GHANA	GH			
GIBRALTAR	GI			
GREECE	GR			
GREENLAND	GL			
GRENADA	GD			
GUADELOUPE	GP		X	X
GUAM	GU			X
GUATEMALA	GT			
GUERNSEY	GG			X
GUINEA	GN			
GUINEA-BISSAU	GW			
GUYANA	GY			
HAITI	HT			
HEARD ISLAND AND MCDONALD ISLANDS	HM			
HONDURAS	HN			
HONG KONG	HK	X	X	X
HUNGARY	HU			
ICELAND	IS			
INDIA	IN	X		
INDONESIA	ID			
IRAN	IR			
IRAQ	IQ			
IRELAND	IE			
ISLE OF MAN	IM			X
ISRAEL	IL			
ITALY	IT			
JAMAICA	JM		X	X
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	X	
KUWAIT	KW			
KYRGYZSTAN	KG			
LAO PEOPLE'S DEMOCRATIC REPUBLIC	LA			
LATVIA	LV			
LEBANON	LB			
LESOTHO	LS			
LIBERIA	LR			

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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	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	
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			
PAKISTAN	PK			
PALAU	PW			X
PALESTINE, STATE OF	PS			
PANAMA	PA			

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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		X	
RUSSIAN FEDERATION	RU			
RWANDA	RW		X	X
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 (DUTCH PART)	SX			
SLOVAKIA	SK			
SLOVENIA	SI			
SOLOMON ISLANDS	SB		X	X
SOMALIA	SO			
SOUTH AFRICA	ZA			
SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS	GS			
SOUTH SUDAN	SS			
SPAIN	ES			
SRI LANKA	LK			
SUDAN	SD			
SURINAME	SR			
SVALBARD AND JAN MAYEN	SJ			
SWAZILAND	SZ			
SWEDEN	SE			
SWITZERLAND	CH			

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SYRIAN ARAB REPUBLIC	SY			
TAIWAN	TW			
TAJIKISTAN	TJ			
TANZANIA, UNITED REPUBLIC OF	TZ			
THAILAND	TH			
TIMOR-LESTE	TL			X
TOGO	TG			
TOKELAU	TK			
TONGA	TO			
TRINIDAD AND TOBAGO	TT			
TUNISIA	TN		X	X
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
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			
WALLIS AND FUTUNA	WF			
WESTERN SAHARA	EH			
YEMEN	YE			
ZAMBIA	ZM			
ZIMBABWE	ZW			

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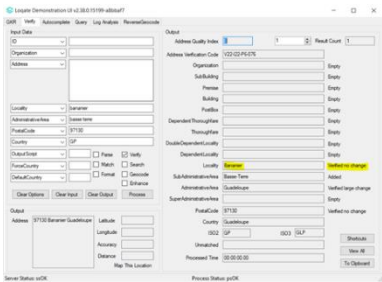
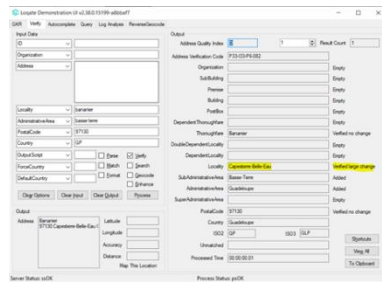


Overview

The following document identifies all improvements and changes made to the Seed data files for the Loqate 2021Q3.1 Minor Release.

Case Resolutions

The below section includes a summary of resolved cases in this release.

External issue ID	Country	Description
CAS-10846-L4Q5R3	GP	Updated the incorrect localities in the reference data for the following Localities: Bananier, Pigeon, Sainte Marie and Douville.
		2021Q3.0 (Before change)  2021Q3.1 (After change) 
CAS-06589-V6V9P2	FI	Addition of Swedish language tag.
		2021Q3.0 (Before change) AdministrativeArea 78 Ahvenanmaa<S=LATN,L=FI> Åland 2021Q3.1 (After change) AdministrativeArea 78 Ahvenanmaa<S=LATN,L=FI> Åland<S=LATX,L=SV>

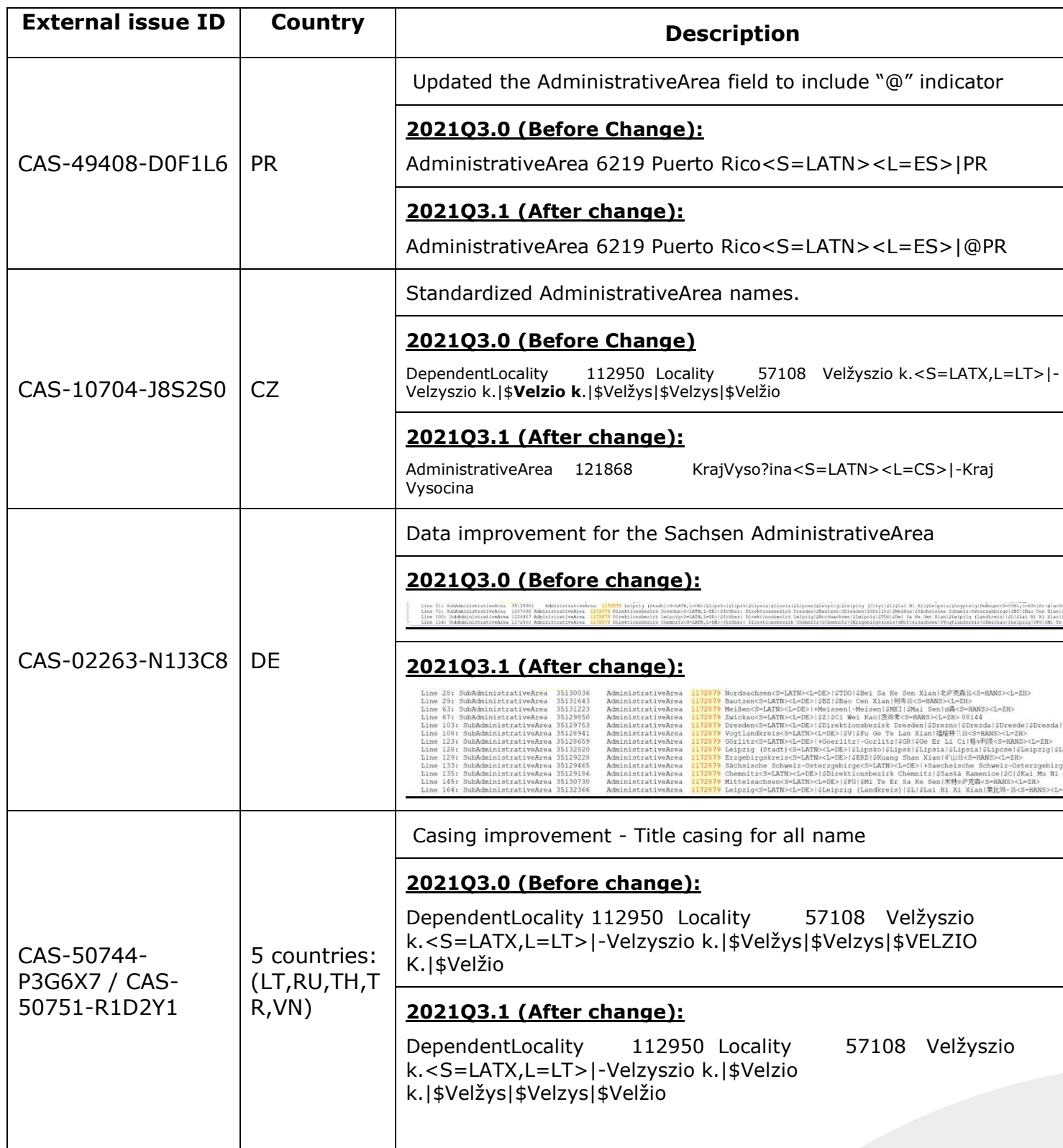
External issue ID	Country	Description
CAS-10705-V5X3X2	BG	Realignment of Bulgaria Seed structure
		<u>2021Q3.0 (Before change):</u> Locality 10903 AdministrativeArea 10809 Godech<S=LATN,L=EN> 2240 Locality 7102 AdministrativeArea 7094 Dulovo<S=LATN,L=EN> 7650 DependentLocality 6852 Locality 6837 Raynino<S=LATN,L=EN> 7421 DependentLocality 6851 Locality 6837 Podayva<S=LATN,L=EN> 7431
		<u>2021Q3.1 (After change):</u> SubAdministrativeArea 10903 AdministrativeArea 10809 Godech<S=LATN><L=EN> SubAdministrativeArea 7102 AdministrativeArea 7094 Dulovo<S=LATN><L=EN> Locality 6852 SubAdministrativeArea 6837 Raynino<S=LATN><L=EN> 7421 Locality 6851 SubAdministrativeArea 6837 Podayva<S=LATN><L=EN> 7431
CAS-10681-C4F5K8	EE	Updated the localities to better align with postal authorities. This change includes removing Localities that are no longer existing or Localities that have been merged with other Localities.
		<u>2021Q3.0 (Before change):</u> Locality 43111 AdministrativeArea 9264 Rägavere vald<S=LATX,L=ET> +Raegavere vald -Ragavere vald \$Rägavere
		<u>2021Q3.1 (After change)</u> Locality 11290 AdministrativeArea 9264 Vinni vald<S=LATN><L=ET> \$Vinni \$Laekvere \$Laekvere vald \$Rägavere \$Rägavere vald \$Wen Ni Xiang ???<S=HANS><L=ZH> 44315 46015 46207

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File Changes

The table below indicates the count of changed rows between the previous major and current release. There are no or nominal changes for all other country files.

Dataset	Count	Description
AU	30	Data refresh; Addition of entries and postcode
AZ	787	Data refresh; Geographical re-structuring: removed DependentLocality field; Addition of entries, aliases and postcode
BG	5,857	Case resolution: CAS-10705-V5X3X2: Geographical re-structuring - Demoting SuperAdministrativeArea,AdministrativeArea to AdministrativeArea,SubAdministrativeArea
CA	1,102	Data refresh; Addition of entries and postcode
CU	827	Data refresh; Addition of entries and aliases
CZ	13,850	Case resolution: CAS-10704-J8S2S0: AdministrativeArea name correction; PostalCode formatting changed from 58601 to 586 01
DE	9,820	Case resolution: CAS-02263-N1J3C8; Data refresh; Bulk recipient postcode Addition; Addition of entries, aliases, and postcode
DO	606	Data refresh; Addition of entries, aliases, and postcode
EE	6,619	Case resolution: CAS-10681-C4F5K8: Localities (municipality) are now merged; Data refresh; Addition of aliases and postcode
FI	487	Case resolution: CAS-06589-V6V9P2: Valid Swedish aliases are now tagged with Swedish language tag; Data refresh; Addition of entries and postcode
GB	682	Data refresh; Addition of entries and postcode
GG	1	Data refresh; Addition of postcode
GP	9	Case resolution: CAS-10846-L4Q5R3: relocation of locality to dependentLocality
HK	193	Data refresh; ID changed due to geographical re-structuring: Demoting SubAdministrativeArea, Locality to Locality, DependentLocality.
IM	2	Data refresh; Addition of postcode
JE	1	Data refresh; Addition of entries, postcode
JM	888	Data refresh; Addition of aliases entries
LT	12	Casing improvement
MX	10	Updated ordering of "@": from Chiapas<S=LATN,L=ES> \$CHA @CHIS to Chiapas<S=LATN,L=ES> @CHIS \$CHA
PR	1	Case resolution: CAS-49408-D0F1L6 Addition of "@" to valid acronym
RU	23,798	Case resolution: CAS-49408-D0F1L6; Casing improvement
RW	102	Data refresh; Addition of aliases
TH	6,142	Casing improvement

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Dataset	Count	Description
TL	2,821	Data refresh; Addition of entries
TN	325	Data refresh; Addition of entries
TR	79	Casing improvement
VN	182,536	Casing improvement

Geographic Structure Changes

The following table describe changes to the country structures document.

Dataset	Description		
AZ	In the 2021Q3.1 release, the SubAdministrativeArea field is removed in order to better align with the postal authorities.		
BG	Updated local field name values to the following:		
	Previously	2021Q3.1	
	SuperAdministrativeArea: Oblast	AdministrativeArea: Oblast	
	AdministrativeArea: Obshtin	SubAdministrativeArea: Obshti	
	Locality: Grad	Locality: Grad/Naseleno myasto	
	DependentLocality: Urezhdan	DependentLocality: Urezhdan	
CW	Info: SubAdministrativeArea from "Y" to "N"		
GP	Added DependentLocality field		
HK	Updated local field name values to the following:		
	Loqate Field	Previously	2021Q2.1
	SuperAdministrativeArea	Region	Special Administrative Regio
	AdministrativeArea	District	Region
	SubAdministrativeArea	SubAdministrativeAre: Sub-district	Locality: District
	DependentLocality	Village	Settlemen

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