Loqate, A GBG Solution

Release Notes – Reference Data & Knowledge Base

2022Q1.1 Minor Release

Case Resolutions

Please visit <https://support.loqate.com/2022q1-1-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](mailto: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.

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

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|  | **Loqate Release Date** | **Certification Expiry Date\*** |
| AMAS Data | 2022-02-10 | 2022-06-30 |
| CASS Data | 2022-03-15 | 2022-06-28 |
| *\*Certification Expiry Date is different from Loqate license key expiry date. The earliest expiry date will apply.* | | |

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 Structure Changes

The below is a summary of the Countries where we have updated the reference data structure.

Country Rebuilds

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| **Country** | **ISO2** | **Description** |
| Kosovo | XK | Country Rebuild (New country introduced into Loqate) |
| Belgium | BE | Country Rebuild (New Source Addition) |

 Other major changes to highlight:

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| **Country** | **Description** |
| Mexico | Standardize Administrative Area to ISO 3166-2 three-letter acronym |
| ADMIN\_ISO | Re-order displayed fields. Updated Germany and France Admin ISO. |
| Timezone | New Time zone Name |

BPDH/PDH Countries

**Kosovo**

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| **Country Information** | **Description** | | |
| ISO2 | XK | | |
| ISO3 | XKV | | |
| Address Format | Organization  PostBox  Building SubBuilding  Thoroughfare Premise  DependentThoroughfare  DoubleDependentLocality  DependentLocality  PostalCode Locality | | |
| PDH | YES | | |
| PDH completed date | 2022Q1.1 | | |
| New Source | YES | | |
|  | | **Pre-PDH** | **Post-PDH** | |
| Reference Data | | - | rd\_XK\_ggg.lfs  rd\_XK\_ggg\_rg.lfs  rd\_XK\_vfy\_ai.lfs  rd\_XK\_vfy.lfs | |

**Belgium**

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| **Country Information** | **Description** | | |
| ISO2 | BE | | |
| ISO3 | BEL | | |
| Address Format | Organization  PostBox  Building  Thoroughfare Premise SubBuilding  DependentThoroughfare  DoubleDependentLocality  DependentLocality  PostalCode Locality | | |
| PDH | YES | | |
| PDH completed date | 2019Q4.0 | | |
| New Source | YES | | |
|  | | **Prior to New Data Source** | **Post New Data Source** | |
| Reference Data | | rd\_BE\_vfy.lfs  rd\_BE\_vfy\_ai.lfs  rd\_BE\_ggg.lfs  rd\_BE\_ggg\_r.lfs  rd\_BE\_ggg\_rg.lfs | rd\_BE\_vfy.lfs  rd\_BE\_vfy\_ai.lfs  rd\_BE\_ggg.lfs  rd\_BE\_ggg\_r.lfs  rd\_BE\_ggg\_r1.lfs  rd\_BE\_ggg\_rg.lfs | |

In the 2022Q1.1 release, we added a new data source to the existing ones for Belgium, which provides PostBox and has a better Premise coverage.

Example of previous and new Belgium data handling PostBox input.

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| **2022Q1.0** | **2022Q1.1** |
| The PostBox was parsed incorrectly before adding the new data source. | The PostBox can be verified after new data source being added. |
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| Some Premise were identified in the previous releases. | More premise now are verified after introducing the new data source. |
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MAJOR HIGHLIGHTS

Mexico

The Administrative Area is standardized to ISO 3166-2 three-letter acronym.

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| 2022Q1.0 | 2022Q1.1 |
| Output Administrative Area is CDMX. | Output Administrative Area is CMX. |

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| Output Administrative Area is NL. | Output Administrative Area is NLE. |

Enhance Administrative ISO2 Dataset

Germany and France have had an Admin ISO updated in this release.

Example of the German ISO update below

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| 2022Q1.0 | 2022Q1.1 |
| Baden-Württemberg has no AdministrativeArea ISO returned. | Baden-Württemberg has AdministrativeArea ISO returned. |

Enhance Time Zone Dataset

Previously support TimeZone\_DTC & TimeZone\_UTC only.

NEW field - TimeZone\_Name is supported and displayed from 2022Q1.1 onwards.

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| 2022Q1.0 | 2022Q1.1 |
| Support TimeZone\_DTC & TimeZone\_UTC only | Support new field – TimeZone\_Name |

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2022Q1.1 Data related Case Fixes

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-61061-W3R6K4 | Administrative Area acronym standardized to ISO3166-2 in seed | Data | MEX | N/A |
| **Before Behaviour** | | | **After Behaviour** | |
| AdministrativeArea    2334664    Chiapas<S=LATN,L=ES>|@CHIS|$CHA  AdministrativeArea    1915201    México<S=LATX,L=ES>|-Mexico|@MÉX|$Meksiko|$Edomex  AdministrativeArea    2153184    Nuevo León<S=LATX,L=ES>|-Nuevo Leon|@NL | | | AdministrativeArea    2334664    Chiapas<S=LATN><L=ES>|@CHP|$CHA|$CHIS  AdministrativeArea    1915201    México<S=LATN><L=ES>|-Mexico|@MEX|$MÉX|$Meksiko|$Edomex  AdministrativeArea    2153184   Nuevo León<S=LATN><L=ES>|-Nuevo Leon|@NLE|$NL | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-09261-C3C3F6 | Verify Dependent Locality | Data | USA | Address1: 150 Ave Pedro Albizu Campos Address1: Repto Lopez Locality: Aguadilla AdministrativeArea: PR Postalcode: 603 Country: USA |
| **Before Image/Behaviour** | | | **After Image/Behaviour** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-38495-P6V6W6 | Improve Geo accuracy and thoroughfare output | Data | Ireland | Address1: 8 Glengariff Parade  Locality: Dublin  AdministrativeArea: Co Dublin  PostalCode: 7  Country: IE  Address1: 10 Lower Abbey Street  Locality: Dublin  AdministrativeArea: Co Dublin  PostalCode: 1  Country: IE  Address1: 98 Lower Baggot Street  Locality: Dublin  AdministrativeArea: Co Dublin  PostalCode: 2  Country: IE  Address1: 12 Lr Ormond Quay  Locality: Dublin  AdministrativeArea: Co Dublin  PostalCode: 1  Country: IE |

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| **Before Image/Behaviour** | **After Image/Behaviour** |
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| Before | After |
| Before | After |
| Before | After |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-63288-V6Z5R8 | PostalCode corrected in new Reference Data | Data | RUS | Address1: 3-1-265 Sayanskaya  Locality: Moscow  PostalCode: 111531  Country: RU |
| **Before Image/Behaviour** | | | **After Image/Behaviour** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-09746-K5L6Q0 | The BE address was not verified to Premise level | Data | BE | Rue des Noctuelles 55  4020 Liège  BE |
| **Before Country Rebuild** | | | **After Country Rebuild** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-10929-W8Y7G3 | The output town and postal code do not follow BE Postal | Data | BE | Tweekronenstraat 7  2180 Ekeren  BE |
| **Before Country Rebuild** | | | **After Country Rebuild** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-10679-C3B7P7 | The Locality entries are expected to have multiple languages, e.g., NL and FR | Data | BE | Locality:  Liège |
| **Before Country Rebuild** | | | **After Country Rebuild** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-11800-C6J8Y6 | Input dependent localities are no longer parse to building field | Data | Malaysia | Address1: 2, JALAN AUSTIN HEIGHTS 1/5 Address2: MOUNT AUSTIN Address3: JOHOR BAHRU Locality: JOHOR. PostalCode: 81100 Country: Malaysia  Address1: NO 9 JALAN DAGANG B/6 Address2: SRI AMPANG MAS Address3: TAMAN DAGANG Address4: AMPANG Country: Malaysia |
| **Before Image** | | | **After Image** | |
| Address 1 | | | Address 1 After | |
| Address 2 | | | Address 2 After | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-62991-M4F7T7 | 'N' a thoroughfare pre-direction is now parsed to thoroughfare field. Previously parsed to premise field. | Data | USA | Address1: 309 N Gertrude St,Morrisonville IL 62546 Country: USA |
| **Before Image** | | | **After Image** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-63559-R1L0F2 | GD is no longer parsed to thoroughfare field | Data | Canada | Address1: 631 Rue Brassard, GD, Saint-Michel-Des-Saints, CA J0k Country: Canada |
| **Before Image** | | | **After Image** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-66748-M9D2D3 | Fix the mapping and the expected locality 'San Lazzaro di Savena' is returned correctly. | Data | Italy | Address1: Via Viviana Bugamelli 7 40068 San Lazzaro di Savena Bologna Italy |
| **Before Image** | | | **After Image** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-50122-D7N0Z0 | SubBuilding able to be parsed correctly and overall address parsing is improved | Data | Italy | AddressLine1=Via Giuseppe Felici, 1, Scala E, Piano 4, Interno 7  City=Roma  PostalCode=00144  Country=IT |
| **Before Image** | | | **After Image** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-10603-M0W0C5 | Improvement in address verification | Data | Belgium | Address= Rue Simone Veil 10  5101 Erpent (BE) |
| **Before Image** | | | **After Image** | |
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