Loqate, A GBG Solution

Release Notes – Reference Data & Knowledge Base - 2023Q2.1 Minor Release

Case Resolutions

Please visit <https://support.loqate.com/2023q2-1-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 a certification product, 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 our certification data**

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| **Certification Product** | **Loqate Release Date** | **Certification Expiry Date\*** |
| AMAS Data | 2023-05-19 | 2023-09-30 |
| CASS Data (Retirement of service 31st July 2023) | 2023-05-01 | 2023-07-31 |
| CASS (2) Data | 2023-05-02 | 2023-07-31 |
| SERP | 2023-05-09 | No Expiry |

For more information on expiry date checking for CASS2 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 Rebuild / Refresh

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| **Country** | **ISO2** | **Description** |
| Hong Kong | HK | Country Rebuild |
| Serbia | RS | Country Rebuild |

Other major changes to highlight:

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| **Country** | **Description** |
| US | Census+ premium enhanced data case fix |

Country Rebuild/Refresh Highlights

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| **Country Information** | | **Description** | |
| ISO2 | | HK | |
| ISO3 | | HKG | |
| Address Format | | Organization  PostBox  SubBuilding BuildingPhase  Building BuildingPhaseExtra  Thoroughfare Premise SubBuilding  Premise Thoroughfare  DependentThoroughfare  Locality  AdministrativeArea | |
| Address Format (Native) | | AdministrativeArea  Locality DependentLocality  DependentThoroughfare Thoroughfare Premise  Building BuildingPhase  Organization SubBuilding Postbox | |
| PDH | | YES | |
| New Source | | YES | |
|  | **Pre-PDH** | | **Post-PDH** |
| Reference Data | rd\_HK\_ggg.lfs  rd\_HK\_ggg\_rg.lfs  rd\_HK\_vfy.lfs  rd\_HK\_vfy\_ai.lfs | | rd\_HK\_ggg.lfs  rd\_HK\_ggg\_rg.lfs  rd\_HK\_vfy.lfs  rd\_HK\_vfy\_ai.lfs |

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| 2023Q2.0 | 2023Q2.1 |
| Building was not verified.  A screenshot of a computer  Description automatically generated | Building is now verified.  A screenshot of a computer  Description automatically generated |

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| Subbuilding was not verified.  A screenshot of a computer  Description automatically generated | SubBuilding is now verified. |

**Serbia**

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| **Country Information** | | **Description** | | |
| ISO2 | | RS | | |
| ISO3 | | SRB | | |
| Address Format | | Organization  PostBox  Thoroughfare Premise SubBuilding  DependentLocality  PostalCode Locality | | |
| PDH | | YES | | |
| PDH completed date | | 2020Q4.0 | | |
| New Source | | NO | | |
|  | **Pre-PDH** | | **Post-PDH** |
| Reference Data | rd\_RS\_ggg\_rg.lfs  rd\_RS\_ggg.lfs  rd\_RS\_vfy\_ai.lfs  rd\_RS\_vfy.lfs | | rd\_RS\_ggg\_rg.lfs  rd\_RS\_ggg.lfs  rd\_RS\_vfy\_ai.lfs  rd\_RS\_vfy.lfs |

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| **2023Q2.0** | **2023Q2.1** |
| Locality was incorrectly verified. Thoroughfare and Premise were not verified.  A screenshot of a computer  Description automatically generated | Locality, Thoroughfare and Premise are now correctly verified.  A screenshot of a computer  Description automatically generated |

**USA**

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| --- | --- |
| **Country Information** | **Description** |
| ISO2 | US |
| ISO3 | USA |
| Address Format | N/A for Census data. |
| PDH | YES |
| PDH completed date | N/A |
| New Source | No |
| Reference Data | rd\_US\_enh\_CENSUS\_PartA.lfs rd\_US\_enh\_CENSUS\_PartA\_f.lfs  rd\_US\_enh\_CENSUS\_PartA\_m.lfs  rd\_US\_enh\_CENSUS\_PartA\_pr.lfs  rd\_US\_enh\_CENSUS\_PartA\_r.lfs  rd\_US\_enh\_CENSUS\_PartA\_r1.lfs rd\_US\_enh\_CENSUS\_PartA\_r2.lfs  rd\_US\_enh\_CENSUS\_PartB.lfs rd\_US\_enh\_CENSUS\_PartB\_f.lfs  rd\_US\_enh\_CENSUS\_PartB\_m.lfs  rd\_US\_enh\_CENSUS\_PartB\_pr.lfs  rd\_US\_enh\_CENSUS\_PartB\_r.lfs  rd\_US\_enh\_CENSUS\_PartB\_r1.lfs  rd\_US\_enh\_CENSUS\_PartB\_r2.lfs |

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| **CensusPlusHotfix1.0** | **2023Q2.1** |
| Number of data files: 13  Part A (7 files) A screenshot of a computer  Description automatically generated with medium confidence  Part B (6 files)  A screenshot of a computer  Description automatically generated with medium confidence | Number of data files: 14  Part A (7 files)  A screenshot of a computer  Description automatically generated with medium confidence  Part B (7 files)  A screenshot of a computer screen  Description automatically generated with medium confidence  Recommended data cache size: 18  Recommended memory size: 16 GB |

Case Resolutions

2023Q2.1 Data related Case Fixes

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-97003-C3P1G9 | Improvement of SubBuilding parsing | Data | CA | 1st Address Address1: A-38 Stafford St Woodstock ON N4S 3Z6 Country: CA  2nd Address Address1: A 4512 Boul Saint-Joseph Drummondville, QC J2A 1B1 Country: CA |
| **Before Image** | | | **After Image** | |
| A screenshot of a computer  Description automatically generated | | | A screenshot of a computer  Description automatically generated | |
| A screenshot of a computer  Description automatically generated | | | A screenshot of a computer  Description automatically generated | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-92344-Z2S3Q4 | Correction of output Premise format | Data | ID | Address1: Jl. Jawa No.2 Address2: Kec. Medan Timur Locality: Medan AdministrativeArea: ID-SU PostalCode: 20231 Country: ID |
| **Before Image** | | | **After Image** | |
| A screenshot of a computer  Description automatically generated | | | A screenshot of a computer  Description automatically generated | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-89533-H4F5T4 | Improvement of Thoroughfare parsing and verification | Data | IN | Address1: 10 Bannerghatta Main Road Locality: Bangalore AdministrativeArea: Karnataka PostalCode: 560076 Country: India |
| **Before Image** | | | **After Image** | |
| A screenshot of a computer  Description automatically generated | | | A screenshot of a computer  Description automatically generated | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-97468-M4X3K2 | Improvement of SubBuilding parsing | Data | GB | Address1: 1st Floor Bishopsgate Court, 4-12 Norton Folgate AdministrativeArea: London PostalCode: E1 6DB Country: GBR |
| **Before Image** | | | **After Image** | |
| A screenshot of a computer  Description automatically generated | | | A screenshot of a computer  Description automatically generated | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-96613-P0L5X4 | Improvement of SubBuilding parsing | Data | BG | Address1: ул. Славянска 1, вход Б, апт. 1 Locality: Варна PostalCode: 9000 Country: BG |
| **Before Image** | | | **After Image** | |
| A screenshot of a computer  Description automatically generated | | | A screenshot of a computer  Description automatically generated | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-98628-X8Q8H1 | Improvement of Thoroughfare parsing | Data | MC | Address1: 2 AVENUE DE MONTE CARLO Locality: MONACO CEDEX AdministrativeArea: Monaco PostalCode: 98014 Country: Monaco |
| **Before Image** | | | **After Image** | |
| A screenshot of a computer  Description automatically generated | | | A screenshot of a computer  Description automatically generated | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-94184-G5Y7F8 | Improvement of address parsing and verification | Data | US | Address1: HIGHWAY 27 AND SUNRISE LK Locality: CLEARMONT AdministrativeArea: FL Country: US |
| **Before Image** | | | **After Image** | |
| A screenshot of a computer  Description automatically generated | | | A screenshot of a computer  Description automatically generated | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-50196-P8Q8K3 | Improvement of Locality added | Data | RS | PostalCode: 22320  Country: SRB |
| **Before Image** | | | **After Image** | |
| A screenshot of a computer  Description automatically generated | | |  | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-10792-C2K9T1 | Correction of Locality added | Data | RS | PostalCode: 19220  Country: SRB |
| **Before Image** | | | **After Image** | |
| A screenshot of a computer  Description automatically generated | | |  | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-92391-G2Q3W6 | Improvement of Premise verification | Data | BE | 67F Rue Fond des Chansons 5621  Florennes |
| **Before Image** | | | **After Image** | |
| A screenshot of a computer  Description automatically generated | | | A screenshot of a computer  Description automatically generated | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-99215-N1P6Z3 | Improve Census+ data to return BlockCode, BlockGroupCode and TractCode to the reported address | Data | US | Address1: 20573 GLEN BROOK TER Locality: POTOMAC FALLS AdministrativeArea: VA PostalCode: 20165 Country: USA |
| **Before Image** | | | **After Image** | |
|  | | |  | |