Loqate, A GBG Solution

Release Notes – Reference Data & Knowledge Base

2022Q3.0 Major Release

Case Resolutions

Please visit <https://support.loqate.com/2022q3-0-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 & CASS

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|  | **Loqate Release Date** | **Certification Expiry Date\*** |
| AMAS Data | 2022-05-28 | 2022-09-30 |
| CASS Data | 2022-06-15 | 2022-09-28 |
| CASS (2) Data | 2022-06-24 | 2022-10-28 |
| *\*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.

BPDH/PDH Countries/Country Rebuild

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| **Country** | **ISO2** | **Description** |
| Hong Kong | HK | Country Rebuild- New data source included |

Other major changes to highlight:

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| **Country** | **Description** |
| India | Improvement in parsing and verification, and data coverage. |
| New Zealand | Improvement in New Zealand dependent locality field verification. |
| Netherlands | Improvement in parsing and verification. |
| Peru | Improvement in parsing and verification. |
| Singapore | Address formatting changed |

BPDH/PDH Countries

**Hong Kong**

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| **Country Information** | **Description** |
| ISO2 | HK |
| ISO3 | HKG |
| Address Format | Organization  PostBox  SubBuilding BuildingPhase  Building BuildingPhaseExtra  Premise Thoroughfare  DependentThoroughfare  DependentLocality  Locality  AdministrativeArea |
| Address Format (Native) | AdministrativeArea  Locality DependentLocality  DependentThoroughfare Thoroughfare Premise  Building BuildingPhase  Organization SubBuilding PostBox |
| PDH | YES |
| PDH completed date |  |
| New Source | YES |

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|  | **Pre-PDH** | **Post-PDH** |
| Reference Data | rd\_HK\_ggg.lfs  rd\_HK\_ggg\_rg.lfs  rd\_HK\_vfy\_ai.lfs  rd\_HK\_vfy.lfs | rd\_HK\_ggg.lfs  rd\_HK\_ggg\_rg.lfs  rd\_HK\_vfy\_ai.lfs  rd\_HK\_vfy.lfs |

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| **2022Q2.1** | **2022Q3.0** |
| The building is not verified. | The building is verified. |
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| **2022Q2.1** | **2022Q3.0** |
| Building group (xx Estate) is separated from building name (xx House) and parsed to thoroughfare field | Building group (xx Estate) is parsed to building field along with building name (xx House) and verified as building. |
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| **2022Q2.1** | **2022Q3.0** |
| GeoAVC A3 is returned for V4 verification. | GeoAVC P4 is returned for V4 verification. |
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OTHER MAJOR HIGHLIGHTS

**India**

Improvement in parsing and verification, and data coverage.

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| 2022Q2.1 | 2022Q3.0 |
| Incorrect parsing which results in incorrect verification | Parsing has now improved and yields good verification output |
| Thoroughfare, Premise and Building are not able to verify. | Thoroughfare, Premise and Building can be verified. |

**New Zealand**

There’s improvement in New Zealand dependent locality verification.

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| 2022Q2.1 | 2022Q3.0 |
| Dependent Locality is incorrectly changed. | Dependent Locality correctly returned now. |
| Dependent Locality is verified with alias change. | Dependent Locality now verified with no change. |

**Netherlands**

Improvement in parsing and verification.

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| 2022Q2.1 | 2022Q3.0 |
| Thoroughfare and premise are not verified. | Thoroughfare and premise can be verified. |

**Peru**

Improvement in parsing and verification.

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| 2022Q2.1 | 2022Q3.0 |
| Thoroughfare not verified. | Thoroughfare and premise can be verified. |

**Singapore**

Address formatting changed.

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| 2022Q2.1 | 2022Q3.0 |
| SubBuilding prefix have ‘#’ in output address field  Graphical user interface  Description automatically generated | SubBuilding prefix does not have any symbols in output address field  Graphical user interface  Description automatically generated |

Case Resolutions

2022Q3.0 Data related Case Fixes

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-71502-V9G8W2 | Output transliterated values when OutputScript=Native | Data | HK | Address1 = 10 Henderson Road Locality = Wan Chai District Country = HKG **Output script = native** |
| **Before Image** | | | **After Image** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-68916-Z5H7S4 | Unmerged localities and corrected postcodes | Data | DE | Locality = Winsen  PostalCode = 29308  Country = Germany  Locality = Winsen  PostalCode = 21423  Country = Germany |
| **Before Image** | | | **After Image** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-65340-H7X8T2 | Verification of missing premise number | Data | DE | Address1 = Brauerstr 17 87484 Nesselwang  Address1 = Heinz-Zurmühlen-Straße 14 27211 Bassum  Address1 = Haeverfeld 35 47647 Kerken  Address1 = Mühlstrasse 7 Stahltreppe hoch 69198 Schriesheim |
| **Before Image** | | | **After Image** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-66130-T7V6C2 | AVC level improvement from 3 to 4 | Data | India | Address:  No. 26, 2nd floor, Bunder Street, Chennai - 600001, Tamil Nadu, India. |
| **Before Image** | | | **After Image** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-01728-S8C8Q9 | Improvement in postal code data | Data | IN | - |
| **Before** | | | **After** | |
| Claim: Missing 174 postcode. | | | In accordance with our supplier out of the 174 postcodes given, 11 are validated postcodes, the remaining 163 postcode do not exist as per Indian government official listing.  The 11 validated postcodes are now present in seed file, which includes: 121013, 500103, 500104, 500107, 516361, 517646, 560111, 560113, 560114, 560115, 700161 | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-65405-Y6L4J3 | Improvement in parsing input address | Data | US | Address1: Naval Submarine Base New London  Address2: bldg 484  Locality: Groton  AdministrativeArea: CT  PostalCode: 06349  Country: USA |
| **Before Image** | | | **After Image** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-70511-H9N1Y5 | Verification of corrected Thoroughfare data | Data | CA | 206 **Pingwi Place** Gloucester ON K1X 0G1 Canada |
| **Before Image** | | | **After Image** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-73124-X9Y0D2 | Verification of removed invalid Thoroughfare from reference data | Data | US | Address: 1 New Address1: Apt Country: US Locality: Winamac PostalCode: 46996 |
| **Before Image** | | | **After Image** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-66268-H0M2J7 | Improvement in parsing SubBuilding and output address format | Data | SG | Address1: 7 ONE-NORTH GATEWAY Address2: #05-28 LOBBY G Address3: ONE-NORTH RESIDENCES PostalCode: 138642  Address1: Regent Grove Condo, 50 Choa Chu Kang North 7 Address2: #09-01, Tower A Locality: SINGAPORE PostalCode: 689527  Address1: 32 TANAH MERAH KECHIL ROAD Address2: #08-20 TOWER 1B EAST MEADOWS Locality: SINGAPORE PostalCode: 465559 Country: SGP |
| **Before Image** | | | **After Image** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-66268-H0M2J7 | Improvement in parsing of ThoroughfareType | Data | FR | Address1: RIE DU HOUX 4-55 Locality: METZ MAGNY PostalCode: 57000 Country: FR |
| **Before** **Image** | | | **After Image** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-73742-Z5S3M4 | Improvement on verification of Locality and DependentLocality | Data | NZ | Address1: 124 Shakespeare Road, Takapuna, Auckland 0622  Country: NZ |
| **Before Image** | | | **After Image** | |
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