Loqate, A GBG Solution

Release 2021Q4.0

**Advance notice on release 2021 Q4.1 due to release on 1st December 2021**

This is to inform our customers that the Q4.1 release will include some performance improvements over the current releases. We wanted to provide advance notice so you can plan your upgrades effectively.

****Resolved Cases****

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-52104-R3M1X8 | Fix wrong/missing counties | Data | USA | Case1   Address1: 3585 Buck Mountian RdLocality: RoanokeAdministrativeArea: VAPostalCode: 24018Country: United States of AmericaCase2   Address1: 6837 Main St  Locality: Gloucester  AdministrativeArea: VA  PostalCode: 23061Country: United States of America |

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| **Before Image/Behaviour** |
| Case1: Incorrect county returned  Case2: Missing county |

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| **After Image/Behaviour** Case1: Correct county returned   Case2: Correct county returned |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-50985-Y7Z6T7 | Changing Geographical Structure, following Australia Post standard. | Data | AUS | - |

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| **Before Image/Behaviour** |
| Haymarket (and all other equivalent suburbs) located in DependentLocality |
| **After Image/Behaviour** |
| Haymarket (and all other equivalent suburbs) re-located to Locality |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** | |
| CAS-53897-J9P1R4 | Incorrect Building no longer added | Data | AUS | 164 ThompsonAve, Cowes VIC 3922 AU | |
| **Before Image/Behaviour** | | | | |
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| **After Image/Behaviour** |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-11873-K8N0B8 | Validate to recognize non-hyphenated premise number as Hyphen B form | API | GBR | Address1: PEARCE MOTORS Address2: 36 44 WEST ROAD Locality: NEWCASTLE UPON TYNE Administrative Area: TYNE AND WEAR PostalCode: NE4 9PY Country: GBR |

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| **Before Image/Behaviour** |
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| **After Image/Behaviour** |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-52103-X1S0K8 | Delete empty address fields instead of assigning empty data | API | All | 19 Rue Des Tourterelles 67205 OBERHAUSBERGEN FR |
| **Before Image/Behaviour** | | | | |
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| **After Image/Behavior** |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-03556-N1C3T4 | Ensure native characters are transliterated to Latin character when OutputScript=Latn  Users will need to update both 2021Q4.0 API and 2021Q4.0 Data in order to allow all reported cases in this ticket to produce expected results | API | KOR |  |

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| **Before Image/Behavior** | |
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| **After Image/Behavior** |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** | |
| CAS-11706-B1F3J0 | Ensure native characters are transliterated to Latin character when OutputScript=Latn | API | CHN |  | |
| **Before Image/Behavior** | | | | |
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| **After Image/Behaviour** |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-46551-B4P8B5 | Turn official French Administrative Area alias as valid and add French name (alias) with correct language tags. | Data | CAN | - |
| **Before Image/Behaviour** | | | | |
| Example 1: No valid French alias for Nova Scotia.  Example 2: French alias with ENG language tag for Notre-Dame-des-Neiges. | | | | |

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| **After Image/Behaviour** |
| Example 1: Have valid French alias for Nova Scotia.  Example 2: French alias with correct FRE language tag for Notre-Dame-des-Neiges. |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-53810-M2P0S6  CAS-53815-N8Y6X3 | Merge CanadaPost address data with HERE Lat/Long data. Use this merged data as the only source in RD. | Data | CAN | Case1   Address1: 18 Dunsford CrescentLocality: St MarysAdminArea: ONPostalCode: N4X1C6Country: CACase2  Address1: 15 Water walk Dr Unit 511Locality: UnionvilleAdministrativeArea: ONPostalCode: L6G 0G2Country: CA |

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| **Before Image/Behaviour** - Case1: GeoAccuracy verification level is higher than AVC.  Case 2: AVC verification level is higher than GeoAccuracy. |
| **After Image/Behaviour -** Case 1: GeoAccuracy verification level now match the AVC level.    Case 2: The GeoAccuracy verification now up to level 4. | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** | |
| CAS-02568-P5T7F1 | Merge CanadaPost address data with HERE Lat/Long data. Use this merged data as the only source in RD. | Data | CAN | An excel provided consists of a number of addresses. Below are one of them.  Address1: 84670 CLYDE LINELocality: MORRIS-TURNBERRYAdministrativeArea: ONCountry: CA | |
| **Before Image/Behaviour** | | | | |
| GeoAccuracy verification is lower than AVC. | | | | |

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| **After Image/Behaviour** |
| GeoAccuracy verification level now match the AVC level. |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-37257-Z0S8K4 | Fix missing building | Data | Hong Kong | Address1: 1821 TIN YEE HOUSE  TIN PING ESTATE  Locality: New Territories  AdministrativeArea: Hong Kong  Country: HKG |

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| **Before Image/Behaviour** |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** | |
| CAS-37257-Z0S8K4 | Fix missing premise | Data | Hong Kong | Address1: FLAT 2 12/F BLOCK 2 NEW TOWN PLAZA PHASE 3  2-8 SHA TIN CENTRE STREET  Locality: Sha Tin, NT  Country: HKG | |
| **Before Image/Behaviour** | | | | |
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| **After Image/Behaviour** |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-37257-Z0S8K4 | Fix building parsing | Data | Hong Kong | Address1:  ROOM 2311, 23/F. BLK E  KORNHILL  QUARRY BAY  Locality: Hong Kong  AdministrativeArea: Hong Kong Country: HKG |

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| **Before Image/Behaviour** |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-11010-X3H1S5 | Realignment of Nazareth from SubAdministrativeArea to Locality in Geo structure | Data | Israel | No address |
| **Before Image/Behaviour** | | | | |
| SubAdministrativeArea     128043     AdministrativeArea     88298     Nazareth<S=LATN,L=EN> | | | | |

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| **After Image/Behaviour** |
| Locality     101498     SubAdministrativeArea     96894     Nazareth<S=LATN,L=EN> |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-30733-L3P0J8 | Fix Premise parsing | Data | Netherlands | Address1: PIETER CORNELISZ. HOOFTSTRAA 106 II  Locality: AMSTERDAM  Postal Code:  1071 CC  Country: NLD |

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| **Before Image/Behaviour** |
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| **After Image/Behaviour** |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** | |
| CAS-30733-L3P0J8 | Improve Thoroughfare parsing | Data | Netherlands | Address1: 2E DE CARPENTIERSTRAAT 218  Locality: 'S-GRAVENHAGE  Postal Code:  2595 HM  Country: NLD | |
| **Before Image/Behaviour** | | | | |
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| **After Image/Behaviour** |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-49513-J1X3P2 | Adding lexicon rule to recognise locality input Teheran as Tehran. | Data | Iran | Address1: 320-324 Avenue Ferdowsi  Locality: Teheran  Country: IR |

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| **Before Image/Behaviour** |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-32761-L9N2K1 | Fix the parsing issue of locality 'Ciudad Autonoma Buenos Aires' and DependentLocality 'San Nicolas' | Data | Argentina | Address1: 25 de Mayo  DependentLocality: San Nicolas  Locality: Buenos Aires  PostalCode: C1002ABG  Country: Argentina |
| **Before Image/Behaviour** | | | | |
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| **After Image/Behaviour** |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-12099-F0H2C8 | Fix double quotes issue in BuildingName value and remove irrelevant BuildingName value | Data | United States | Case 1  Address1: 5000 GULF BLVD  Address2: APT 503  Locality: ST PETE BEACH  AdministrativeArea: FL  PostalCode: 33706  Country: US  Case 2  Address1: 4000 Empire Dr Unit 120  Locality: Bakersfield  AdministrativeArea: CA  PostalCode: 93303  Country: US |

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| **Before Image/Behaviour** -Case 1  Case 2 |
| **After Image/Behaviour** - Case 1  Case 2 |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-03861-D9X0P7 | Reference data update via bpdh to fix numeric locality value issue | Data | Pakistan | Address1: 16c Sunset Lane  Address2: Phase 2  Locality: Karachi  Country: PK |
| **Before Image/Behaviour** | | | | |
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| **After Image/Behaviour** |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-01441-X7Y8L1 | Fix the issue with search output | Data | Germany | Case 1  Address 1: Talsperrstr. 12, 99897 Tambach-Dietharz, DE  Case 2  Address 1: Talsperrenstr. 12, 99897 Tambach |

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| **Before Image/Behaviour** |
| Case 1  Case 2 |

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| **After Image/Behaviour** |
| Case 1    Case 2 |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-30735-G7R5Y5 | Fix various issues with French addresses that contain LOTISSEMENT. | Data | France | Case 1  Address 1: 17 LOTISSEMENT PLANET I  Locality: MARIGNANE  PostalCode: 13700  Country: france  Case 2  Address 1: 1 LOTISSEMENT DE LA ROSE TREMIERE  Locality: PARENTIS EN BORN  PostalCode: 40160  Country: france |
| **Before Image/Behaviour**  Case 1    CASE 2 | | | | |

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| **After Image/Behaviour** - Case 1    Case 2 |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-51413-P9B1X0 | Reference Data update which now includes Postal Code 'D04 E4H9' | Data | Ireland | Address 1: 2 Strand Street  Locality: Dublin  Country: Ireland |

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| **Before Image/Behaviour** |
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| **After Image/Behaviour** |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-12183-Y2J8X9 | Improved the parsing of 'Lieu Dit'  where it no longer gets parsed into the Dependent Thoroughfare Field | Data | France | Address 1: LIEU DIT LES PLACES  Locality: CREMEAUX  PostalCode: 42260  Country: FRA |
| **Before Image/Behaviour** | | | | |
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| **After Image/Behaviour** |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-46796-P1X8X9 | remove the invalid suffix "]" in the SubBuilding field | Data | USA | Address1 : 170 W 73RD ST  Address2: APT 8A1  City: New York  State: NY  Country: USA |

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| **Before Image/Behaviour** |
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| **After Image/Behaviour** |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-09583-Q0Q0L1 | Correction on  AdministrativeArea name | Data | TWN | Address1 : 408 RUIGUANG ROAD  City: TAIPEI  State: TAIPEI SPECIAL MUNICIPALITY  PostalCode : 114  Country: TWN |
| **Before Image/Behaviour** | | | | |
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| **After Image/Behaviour** |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-51261-B5S4G9 | Correction on  AdministrativeArea name | Data | TWN | Address1 : 11 Guang fu n rd songshan  Country: TWN |

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| **Before Image/Behaviour** |
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| **After Image/Behaviour** |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-10851-Q7X2J1 | Port Royal is now a Locality under Kingston Administrative Area | Data | JAM | Gloria's  15 Foreshore Road Port Royal Kingston  Jamaica |
| **Before Image/Behaviour** | | | | |
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| **After Image/Behaviour** |
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