Loqate, A GBG Solution

## Release Notes – Reference Data & Knowledge Base

2022Q4.0 Major Release

Case Resolutions

Please visit <https://support.loqate.com/2022q4-0-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 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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|  | **Loqate Release Date** | **Certification Expiry Date\*** |
| AMAS Data | 2022-08-18 | 2022-12-31 |
| CASS Data | 2022-10-10 | 2023-01-28 |
| CASS (2) Data | 2022-10-07 | 2022-12-31 |
| SERP | 2022-10-10 | 2022-11-17 |

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 Rebuild / Refresh

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| **Country Refreshes** | **Description** |
| Netherlands Antilles | The dismantling of Netherlands Antilles |
| Argentina | Improvement in address verification |
| Colombia | Improvement in thoroughfare verification |
| France | AdministrativeArea name changed: Reúnion corrected to Réunion |
| Luxembourg | Removal of whole SuperAdministrativeArea field level (abolished districts) from reference data. |
| Poland | Improvement of address verification |
| Saudi Arabia | Improvement of address verification |
| Turkey | Improvement in address verification |
| Vietnam | Postal codes switched from 6-digits back to 5-digits system. Improvement in parsing of Thoroughfare and SubBuilding. |

Details of Refreshes/rebuilds

**Netherlands Antilles**  
Netherlands Antilles was dismantled, and it will no longer be supported by Loqate from this release.  
Referencing site: <http://www.dutchcaribbeanlegalportal.com/news/publications/84-editorials/spigthoff/1198-the-dismantling-of-the-netherlands-antilles>

**Argentina**

Improvement in address verification.

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| 2022Q3.1 | 2022Q4.0 |
| Address is wrongly verified up to Locality level.Graphical user interface, application, table  Description automatically generated | Address is correctly verified up to Premise level.  Graphical user interface, application  Description automatically generated |

**Colombia**

Improvement in thoroughfare verification.

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| 2022Q3.1 | 2022Q4.0 |
| Input ‘#’ sign was stripped off from verified Thoroughfare.  Graphical user interface, table  Description automatically generated | Input ‘#’ sign no longer stripped off from verified Thoroughfare.  Graphical user interface  Description automatically generated |

**France**

AdministrativeArea name correction

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| 2022Q3.1 | 2022Q4.0 |
| Réunion was accented incorrectly as Reúnion  Graphical user interface  Description automatically generated | Réunion is now corrected  Graphical user interface  Description automatically generated |

**Luxembourg**

Removal of whole SuperAdministrativeArea field level (abolished districts) from reference data.

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| 2022Q3.1 | 2022Q4.0 |
| SuperAdministrativeArea added in output.  Graphical user interface  Description automatically generated | SuperAdministrativeArea no longer appears in output.  Graphical user interface  Description automatically generated |

**Poland**

Improvement in address verification.

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| 2022Q3.1 | 2022Q4.0 |
| Premise and thoroughfare were not verified.  Graphical user interface, application  Description automatically generated | Premise and thoroughfare are now verified. |

**Saudi Arabia**

Improvement in address verification.

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| 2022Q3.1 | 2022Q4.0 |
| Thoroughfare and premise was not verified.  Graphical user interface, application  Description automatically generated | Thoroughfare and premise are now verified.  Graphical user interface, application  Description automatically generated |

**Turkey**

Improvement in address verification.

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| 2022Q3.1 | 2022Q4.0 |
| Thoroughfare was not verified.  Graphical user interface, application, table  Description automatically generated | Thoroughfare is correctly parsed and verified as alias change.  Graphical user interface, application  Description automatically generated |

**Vietnam**

Vietnam ᴄhanged their poѕtal ᴄode ѕуѕtem from 5- to 6-digitѕ in 2004 and then reᴠerted baᴄk to a 5-digits ѕуѕtem in 2018.

In the latest refresh of Vietnam reference data, the postal code has been changed back to 5-digits postcodes.

There are also an improvement in the parsing of Thoroughfares and SubBuildings in this release.

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| 2022Q3.1 | 2022Q4.0 |
| “Postal code” was 6-digits format.  Graphical user interface, application  Description automatically generated | “Postal code” is 5-digits format.  Graphical user interface  Description automatically generated |

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| “Postal code” was empty.  Graphical user interface  Description automatically generated | “Postal code” is added with 5-digits format.  Graphical user interface, application  Description automatically generated |

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| “Alley” was incorrectly parsed as SubBuilding.  Graphical user interface, application  Description automatically generated | “Alley” is correctly parsed as part of thoroughfare.  Graphical user interface, application  Description automatically generated |

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| “Room” was incorrectly parsed as premise.  Graphical user interface, application  Description automatically generated | “Room” and “Floor” are correctly parsed as SubBuilding.  Graphical user interface, application  Description automatically generated |

Case Resolutions

2022Q4.0 Data related Case Fixes

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-71917-B0V5R1 | Improvement of thoroughfare parsing | Data | LU | Address1: 5 Z.A.R.E. Ouest  Locality: Ehlerange  Postal Code: 4384  Country: Luxembourg |
| **Before Image** | | | **After Image** | |
| Graphical user interface, application, table  Description automatically generated | | | Graphical user interface  Description automatically generated | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-41515-S6S4N8 | Improvement of geolocation accuracy of Kunming City | Data | CN | Address1: No. 4, Yiyuan Lane Wuhua District Locality: Kunming-3463 PostalCode: 650000 Country: CHN |
| **Before Image** | | | **After Image** | |
| Graphical user interface, application  Description automatically generated | | | Graphical user interface, application  Description automatically generated | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-70059-P5L1K4 | Output capitalised AdministrativeArea for 'SP' when OutputScript=Latn | Data | BR | Address1: Avenida Aratãs, 697 Locality: São Paulo Administrative Area: SP Postal Code: 04081-003 Country: Brazil |
| **Before Image** | | | **After Image** | |
| Graphical user interface  Description automatically generated | | | Graphical user interface, application  Description automatically generated | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-68590-L9C6W6 | Correction of the Locality being verified. | Data | DE | Address1: Kampenwandstr. 1 83229 Aschau im Chiemgau Deutschland |
| **Before Image** | | | **After Image** | |
| Graphical user interface  Description automatically generated | | | Graphical user interface  Description automatically generated | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-76701-N3H3F9 | AdmininistrativeArea Reúnion is now corrected to Réunion | Data | FR | Address1: 582 Chem. Dubuisson, Saint-Leu 97436, Reunion Country: FR |
| **Before Image** | | | **After Image** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-76939-N7B7Z1 | Improvement in Thoroughfare verification. Typo thoroughfare 'N Bulington' was identified, and it is now corrected and verified. | Data | US | Address1: % Marlene Urban Address2: 81 North Bulington Road Locality: Bridgeton AdministrativeArea: NJ PostalCode: 08302 Country: United States |
| **Before Image** | | | **After Image** | |
| Graphical user interface, application  Description automatically generated | | | Graphical user interface, application  Description automatically generated | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-67540-C9W2N9 | Correction of verification field status. Thoroughfare Straße 142 gives the correct field status returned now - verified with no change. | Data | DE | Address1: Straße 142 7A Locality: Berlin PostalCode: 13158 Country: DEU |
| **Before Image** | | | **After Image** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-64200-Z5V9B8 | Improvement of locality and premise level verification. | Data | IT | Address1: Via Sandro Pertini 17  Locality: Lavagno  PostalCode: 37030  Country: ITA |
| **Before Image** | | | **After Image** | |
| Graphical user interface, application  Description automatically generated | | | Graphical user interface  Description automatically generated | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-84144-W2G7Q1 | Improvement in parsing of locality in the presence of SubBuilding element. When the subBuilding (Lgh 1101) present in the input address, locality was incorrectly parsed to building, and it is now parsed & verified to locality field. | Data | SE | Address1: Västra Åsgatan 27 Lgh 1101  Locality: eskilstuna  PostalCode: 632 25  Country: SE |
| **Before Image** | | | **After Image** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-74079-L6Z9F8 | Improvement on the missing PostalCode Zip+4 in the output | Data | US | Address1: 1225 Hancock Rd # LL50 Bullhead City Az 86442-5948 United States |
| **Before Image** | | | **After Image** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| N/A | Improvement on thoroughfare verification | Data | DE | Address1: Nußbeite 20 06295 Lutherstadt Eisleben  Country: DEU  Address2: Orff**f**ring 12 48599 Gronau (westf.)  Country: DEU |
| **Before Image** | | | **After Image** | |
| Graphical user interface, application, table  Description automatically generated | | | Graphical user interface, application  Description automatically generated | |
| Graphical user interface  Description automatically generated | | | Graphical user interface  Description automatically generated | |