Loqate, A GBG Solution

Release Notes – Reference Data & Knowledge Base

2022Q3.1 Minor Release

Case Resolutions

Please visit <https://support.loqate.com/2022q3-1-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 our certification data**

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| --- | --- | --- |
|  | **Loqate Release Date** | **Certification Expiry Date\*** |
| AMAS Data | 2022-08-18 | 2022-12-31 |
| CASS Data | 2022-08-17 | 2022-11-28 |
| CASS (2) Data | 2022-07-26 | 2022-11-28 |
| SERP | 2022-08-17 | 2022-12-31 |

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.

Countries Refreshed or Rebuilt

|  |  |  |
| --- | --- | --- |
| **Country** | **ISO2** | **Description** |
| Japan | JP | Country refresh and rebuild – Addition of Company and Building PostalCode |
| Spain | ES | Country Refresh and rebuild – Addition of new SubBuilding fields |

Other major changes to highlight:

|  |  |
| --- | --- |
| **Country** | **Description** |
| Denmark | Addition of Major Recipient Postcode |
| Finland | Improvement in address verification |
| Hungary | Improvement in thoroughfare and premise coverage |
| Greece | Improvement in parsing of thoroughfare and verification |
| Korea, Republic of | Address formatting changed |
| Switzerland | Improvement in address verification |

Details of Country Data Changes

|  |  |
| --- | --- |
| **Country Information** | **Description** |
| ISO2 | JP |
| ISO3 | JPN |
| Address Format | Organization  PostBox  SubBuilding Building  Premise Thoroughfare  DependentThoroughfare  DoubleDependentLocality  DependentLocality  Locality AdministrativeArea PostalCode |
| PDH | No |
| PDH completed date | 2022Q3.1 |
| New Source | No |

|  |  |  |
| --- | --- | --- |
|  | **Pre-PDH** | **Post-PDH** |
| Reference Data | rd\_JP.lfs  rd\_JP\_ai.lfs  rd\_JP\_enh\_S.lfs  rd\_JP\_r.lfs  rd\_JP\_r1.lfs  rd\_JP\_rg.lfs | rd\_JP\_ggg\_f.lfs  rd\_JP\_ggg.lfs  rd\_JP\_ggg\_r1.lfs  rd\_JP\_ggg\_r2.lfs  rd\_JP\_ggg\_rg.lfs  rd\_JP\_ggg\_r.lfs  rd\_JP\_vfy\_ai.lfs  rd\_JP\_vfy\_f.lfs  rd\_JP\_vfy.lfs  rd\_JP\_vfy\_r1.lfs  rd\_JP\_vfy\_r.lfs |

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| **2022Q3.0** | **2022Q3.1** |
| Premise is unverified | Premise is verified now. General improvement in data coverage. |
| Graphical user interface, application  Description automatically generated | Graphical user interface, application  Description automatically generated |

|  |  |
| --- | --- |
| PostalCode is unverified | PostalCode is verified now. General Improvement in PostalCode coverage. |
|  | Graphical user interface, application  Description automatically generated |

**Note: Loqate introduces Company and Building postal code in the 2022Q3.1 release.**

**Spain**

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| **Country Information** | | **Description** | |
| ISO2 | | ES | |
| ISO3 | | ESP | |
| Address Format | | Organization  Thoroughfare Premise Building SubBuilding  DependentThoroughfare  PostBox  DependentLocality  PostalCode Locality AdministrativeArea | |
| PDH | | YES | |
| PDH completed date | | 2022Q3.1 | |
| New Source | | YES (DataCentric SubBuilding) | |
|  | **Pre-PDH** | | **Post-PDH** | |
| Reference Data | rd\_ES\_ggg.lfs  rd\_ES\_ggg\_r1.lfs  rd\_ES\_ggg\_r2.lfs  rd\_ES\_ggg\_rg.lfs  rd\_ES\_ggg\_r.lfs  rd\_ES\_vfy\_ai.lfs  rd\_ES\_vfy.lfs  rd\_ES\_vfy\_r.lfs | | rd\_ES\_ggg.lfs  rd\_ES\_ggg\_r.lfs  rd\_ES\_ggg\_r1.lfs  rd\_ES\_ggg\_r2.lfs  rd\_ES\_ggg\_rg.lfs  rd\_ES\_vfy\_ai.lfs  rd\_ES\_vfy.lfs  rd\_ES\_vfy\_r.lfs  rd\_ES\_vfy\_r1.lfs | |

**Note:** Loqate introduces new additional SubBuilding information in the 2022Q3.1 release. The SubBuilding field format now is constructed from the combination of SubBuildingBlock + SubBuildingStaircase + SubBuildingFloor + SubBuildingDoor

SubBuilding elements that are available in new Spain reference data.

1. SubBuildingBlock
2. SubBuildingStaircase
3. SubBuildingFloor
4. SubBuildingDoor

**Example:**

Graphical user interface, application

Description automatically generated

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| --- | --- |
| **2022Q3.0** | **2022Q3.1** |
| SubBuilding fields cannot be verified | SubBuilding fields can be verified now |
| Graphical user interface, table  Description automatically generated | Graphical user interface, table  Description automatically generated |

Other Major Country Changes

**Denmark**

Addition of 18 Major Recipient Postcode as valid alias to the current postcode.

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| --- | --- |
| 2022Q3.0 | 2022Q3.1 |
| Major Recipient Postcode status is identified with no change.  Graphical user interface, application, table  Description automatically generated | Major Recipient Postcode can be verified with no change.  Graphical user interface  Description automatically generated |

|  |  |
| --- | --- |
| Major Recipient Postcode status is identified with no change.  Graphical user interface, table  Description automatically generated | Major Recipient Postcode can be verified with no change.  Graphical user interface, application  Description automatically generated |

**Finland**

Improvement in address verification.

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| --- | --- |
| 2022Q3.0 | 2022Q3.1 |
| Premise not verified, and thoroughfare verified large change to other thoroughfare name.  Graphical user interface, application  Description automatically generated | Premise is verified, thoroughfare verified alias change to correct thoroughfare.  Graphical user interface  Description automatically generated |

**Hungary**

Improvement in thoroughfare and premise coverage.

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| --- | --- |
| 2022Q3.0 | 2022Q3.1 |
| Thoroughfare and Premise are not verified  Graphical user interface, application  Description automatically generated | Thoroughfare and Premise are verifiedGraphical user interface, application  Description automatically generated |

**Greece**

Improvement in parsing of thoroughfare and verification.

|  |  |
| --- | --- |
| 2022Q3.0 | 2022Q3.1 |
| "Fon Karagianni” is incorrectly parsed.  Graphical user interface  Description automatically generated | "Fon Karagianni” is correctly parsed to thoroughfare and verified.  Graphical user interface, application  Description automatically generated |

**Korea, Republic of**

Address output formatting changed see next page for an example.

|  |  |
| --- | --- |
| Address Format | Organization PostBox  Building SubBuildingExtra SubBuildingFloor  SubBuildingLeadingType SubBuildingNumber  SubBuildingTrailingType  Premise DependentThoroughfare Thoroughfare  DoubleDependentLocality  Locality  AdministrativeArea PostalCode |
| Address Format (native) | AdministrativeArea  Locality Thoroughfare DependentThoroughfare  Premise SubBuildingExtra SubBuildingFloor  SubBuildingLeadingType SubBuildingNumber  SubBuildingTrailingType (DependentLocality  Building) PostBox  Organization  PostalCode |

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| 2022Q3.0 | 2022Q3.1 |
| In SubBuilding output field, SubBuildingNumber located before SubBuildingFloor  Graphical user interface, application  Description automatically generated | In SubBuilding output field, SubBuildingNumber located after SubBuildingFloorGraphical user interface  Description automatically generated |

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| Postalcode is at the beginning of output address  Graphical user interface, application, table  Description automatically generated | Postalcode is at the end of output address  Graphical user interface  Description automatically generated |

**Switzerland**

Improvement in address verification.

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| 2022Q3.0 | 2022Q3.1 |
| Thoroughfare and Premise not verified.  Graphical user interface, application, table  Description automatically generated | Thoroughfare and Premise verified.  Graphical user interface, application  Description automatically generated |

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| Premise incorrectly verified large change.  Graphical user interface, application  Description automatically generated | Premise correctly verified following input.  Graphical user interface, application  Description automatically generated |

Case Resolutions

2022Q3.1 Data related Case Fixes

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-05112-X0B2Q7 | Improvement of geocodes | Data | US | Address: 350 5th Ave  Building: Empire State Building,  SubBuilding: 57th Floor  Locality: New York,  PostalCode: 10118  Country: US |
| **Before Image** | | | **After Image** | |
| Graphical user interface, application, table  Description automatically generated | | | Graphical user interface, application, table  Description automatically generated | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-73329-B1B6Y5 | Improvement of SubBuilding parsing | Data | KR | Address1: 경기도 부천시 길주로 80, 6층 603~604호 (상동)Country: KR |
| **Before Image** | | | **After Image** | |
| Graphical user interface, application, table  Description automatically generated | | | Graphical user interface, table  Description automatically generated | |

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| --- | --- | --- | --- | --- |
| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-71803-S1M6X1 | Reorder output SubBuilding components | Data | KR | Address: 서울특별시 중랑구 면목로 430, 2층 201호 (면목동)  Country: KR |
| **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-69953-S9G9M7 | CAS-69953-S9G9M7 | Data | KR | Address: 서울특별시 용산구 서빙고로 137  Country: KR |
| **Before Image** | | | **After Image** | |
| Graphical user interface, table  Description automatically generated | | | Graphical user interface, table  Description automatically generated | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-71809-J6V8Q6 | Improvement of premise and SubBuilding parsing | Data | KR | Address: 서울특별시 강남구 일원로 81, 1~8층 (일원동)  Country: KR |
| **Before Image** | | | **After Image** | |
| Graphical user interface, application, table  Description automatically generated | | | Graphical user interface, application, table  Description automatically generated | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-72630-P2B3L2 | Improvement of SubBuilding parsing | Data | US | Address1: 160 Dental Cir # Cb#7064 Fl 1  Locality: Chapel Hill  AdministrativeArea: NC  Country: USA |
| **Before Image** | | | **After Image** | |
| Graphical user interface, application, table  Description automatically generated | | | Graphical user interface, table  Description automatically generated | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-60797-T7Y0G2 | Change AdministrativeArea primary name | Data | BY | - |
| **Before Image** | | | **After Image** | |
| Graphical user interface, text  Description automatically generated | | | Graphical user interface, text, application, chat or text message  Description automatically generated | |
| 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-65141-B6W7Y6 | Improvement of DependentLocality parsing | Data | HR | Address1: ANTUNA MIHANOVIĆA 6, BIJELA GOR  Locality: DUBRAVICA  PostalCode: 10293 |
| **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-77713-H3F0J3 | Removal of an unexpected valid alias from an entry | Data | CA | Address1: 6767 RTE DE L'AÉROPORT  SAINT-HUBERT QC J3Y 8Y9 |
| **Before Image** | | | **After Image** | |
| Graphical user interface  Description automatically generated | | | Graphical user interface  Description automatically generated | |
| Table  Description automatically generated | | | Table  Description automatically generated | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-70593-Q3D3X2 | Addition of major recipient postcode as valid alias to current postcode | Data | DK | - |
| **Before Image** | | | **After Image** | |
| Missing major recipient postcode | | | The major recipient postcode are now present. 0800    Høje Taastrup<S=LATX,L=DA> 0999    København S<S=LATX,L=DA> 1092    København K<S=LATX,L=DA> 1093    København K<S=LATX,L=DA> 1095    København K<S=LATX,L=DA> 1098    København K<S=LATX,L=DA> 1140    København K<S=LATX,L=DA> 1147    København K<S=LATX,L=DA> 1148    København K<S=LATX,L=DA> 1217    København K<S=LATX,L=DA> 1448    København K<S=LATX,L=DA> 1566    København V<S=LATX,L=DA> 1592    København V<S=LATX,L=DA> 1599    København V<S=LATX,L=DA> 1630    København V<S=LATX,L=DA> 1780    København SV<S=LATX,L=DA> 1785    København V<S=LATX,L=DA> 1786    København V<S=LATX,L=DA> | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-68882-M3H2P7 | Improvement of AdministrativeArea name in Seed | Data | SV/IS/SE | 1. AdministrativeArea: La Libertad, Country: El Salvador 2. (IS and SE already have similar AdministrativeArea names in both Seed and Verify files. |
| **Before Image** | | | **After Image** | |
| AdministrativeArea    7960            Departamento de La Libertad<S=LATN,L=ES>|$La Libertad|$La Li Bei Ta De|拉利贝塔德<S=HANS,L=ZH> | | | AdministrativeArea    7960            La Libertad<S=LATN><L=ES>|$La Li Bei Ta De|$Departamento de La Libertad|拉利贝塔德<S=HANS><L=ZH> | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-04685-H3Q6Y2 | Improvement of Postalcode | Data | JP | - |
| **Before Image** | | | **After Image** | |
| Missing 4 postcodes | | | The missing 4 postcodes are now present. 458-8530, Midori-Ku, Nagoya, Aichi, Japan 460-8625, Naka-Ku, Nagoya, Aichi, Japan 108-6216, Minato City, Tokyo, Japan 100-8019, Chiyoda-Ku, Tokyo, Japan | |

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| --- | --- | --- | --- | --- |
| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-53589-B5Q8N8 | Improvement of Premise coverage | Data | JP | Address1: 482 Zaimoku-cho, Shimogyo-ku, Kyoto-shi, Kyoto-fu 600-8146 Country: Japan |
| **Before Image** | | | **After Image** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-43130-N7M8F3, CAS-30532-H5M6V9 | Correction of premise verification | Data | JP | Address1: 東京都大田区平和島1-2-3 Country: Japan |
| **Before Image** | | | **After Image** | |
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| --- | --- | --- | --- | --- |
| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-48036-D0V7V7 | Improvement of Thoroughfare parsing | Data | JP | Address1:    98-8 Locality:    名張市つつじが丘北８番町 AdministrativeArea:    三重県 PostalCode:    5180438 Country:    Japan |
| **Before Image** | | | **After Image** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-54184-Y1M4Z6 | The input "hyphenated" SubBuilding no longer stripped off | Data | JP | Address1:    神奈川県藤沢市石川4-14-3 Address2:    ペルメレック電極湘南寮Ａ-205 Country:    Japan |
| **Before Image** | | | **After Image** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-77605-H8J2D5 | Improvement of Premise coverage | Data | JP | Address1:    東京都大田区田園調布 Address2:    2-24-11 PostalCode:    145-0071 Country:    Japan |
| **Before Image** | | | **After Image** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| Internal Support | Improvement of Postalcode | Data | JP | - |
| **Before Image** | | | **After Image** | |
|  | | | Remark: Similarly to 471-8571, the postcode used to be identified, and is now verified. | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-79794-F0H3W7 | Improvement of Premise coverage | Data | US | 4734 Wolf Creek Drive, San Angelo, TX 76904 |
| **Before Image** | | | **After Image** | |
| Graphical user interface, application, table  Description automatically generated | | | Graphical user interface, application  Description automatically generated | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-73803-W4Q6L3 | Improvement of geocodes | Data | US | 5710 108th Street Ct SW, Lakewood WA 98499 USA |
| **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-65846-Q5Y9Y5 | Improvement of geocodes | Data | US | 12715 LBJ FWY, GARLAND, TX 75041 USA |
| **Before Image** | | | **After Image** | |
|  | | |  | |