Loqate, A GBG Solution

Release Notes – Reference Data & Knowledge Base

2022Q2.0 Major Release

Case Resolutions

Please visit <https://support.loqate.com/2022q2-0-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 | 2022-02-10 | 2022-06-30 |
| CASS Data | 2022-04-15 | 2022-07-29 |
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| *\*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**

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| **Country** | **ISO2** | **Description** |
| France | FR | Country rebuild (Removal of DependentLocality field) |
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**Other major changes to highlight:**

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| **Country** | **Description** |
| Canada | General improvement in parsing of Thoroughfare and Locality. |
| Poland | Removal of "M." suffix from the city in Locality field.  Note: M. stand for Miesto |
| United States | Improvement is made within the USA geocode reference data to improve geocoding level |
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BPDH/PDH Countries Details

**France**

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| **Country Information** | **Description** |
| ISO2 | FR |
| ISO3 | FRA |
| Address Format | Organization  SubBuilding Building  Premise Thoroughfare  DependentThoroughfare  PostBox Town  DoubleDependentLocality  DependentLocality  PostalCode Locality LocalityExtra LocalityExtra\_Others |
| PDH | YES |
| PDH completed date | 2017Q3.0 |
| New Source | No but updated structure |

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|  | **Pre-PDH** | **Post-PDH** |
| Reference Data | rd\_FR\_ggg.lfs  rd\_FR\_ggg\_r1.lfs  rd\_FR\_ggg\_rg.lfs  rd\_FR\_ggg\_r.lfs  rd\_FR\_vfy\_ai.lfs  rd\_FR\_vfy.lfs | rd\_FR\_ggg.lfs  rd\_FR\_ggg\_r1.lfs  rd\_FR\_ggg\_rg.lfs  rd\_FR\_ggg\_r.lfs  rd\_FR\_vfy\_ai.lfs  rd\_FR\_vfy.lfs |

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DependentLocality field has been removed from reference data from this release onwards due to it has no longer being provided by data supplier. Investigation has shown that the dependant locality has little use and has been phased out of use by La Poste over several years.

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| **2022Q1.1** | **2022Q2.0** |
| DependentLocality is added. | DependentLocality is no longer added. |
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| **2022Q1.1** | **2022Q2.0** |
| Le Chesnay (former commune) is returned in locality field | Le Chesnay (new commune) is returned in locality field. General improvement in locality field – Changing former commune to new commune. |
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| **2022Q1.1** | **2022Q2.0** |
| Previously it took 24 seconds to process a complex input address. | It now takes 7 seconds to process the same complex input address. General speed improvement. |
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MAJOR HIGHLIGHTS

**Canada**

General improvement in parsing of Thoroughfare and Locality.

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| 2022Q1.1 | 2022Q2.0 |
| ThoroughfareName and Locality incorrectly parsed to Locality and SubAdministrativeArea fields respectively. | Thoroughfare and Locality correctly parsed and verified. |

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| ThoroughfareName incorrectly parsed to SubAdministrativeArea field. | Thoroughfare correctly parsed and verified. |

**Poland**

Removal of "M." suffix from the city in Locality field.

Note: M. stand for Miesto (english translation: city). Research has shown that “M.” suffix is uncommon in Poland addressing.

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| 2022Q1.1 | 2022Q2.0 |
| “M” suffix city name returned in the Locality field | “M” suffix no longer returned in Locality field |

**United States**

Improvement is made within the USA geocode reference data to improve geocoding level.

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| 2022Q1.1 | 2022Q2.0 |
| GeoAccuracy of “A2” returned | Improvement in GeoAccuracy from A2 to P4. |

Case Resolutions

2022Q2.0 Data related Case Fixes

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-53448-Z0G0C7 | Improvement of France address matching and verification. | Data | FRA | Address1: 7 Allee du Chateau Locality: Pouilly PostalCode: 60790 Country: FRA |
| **Before Image** | | | **After Image** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-70334-G3F0J7 | Improvement in locality field - former commune turns invalid. | Data | FRA | - |
| **Before Image** | | **After Image** | | |
| The three entries are former commune.  Locality 2347897 SubAdministrativeArea 2657841 Château-Gontier<S=LATX,L=FR>|-Chateau-Gontier|$Chateau Gontier  Locality 1292188 SubAdministrativeArea 2661158 Rocquencourt  Locality 1291933 SubAdministrativeArea 2661158 Le Chesnay | | The former commune when merged - turns invalid. Primary name is the new commune name  Locality 2347897 SubAdministrativeArea 2657841 Château-Gontier-Sur-Mayenne<S=LATX><L=FR>|-Chateau-Gontier-Sur-Mayenne|$Château-Gontier|$Chateau Gontier  Locality 1291933 SubAdministrativeArea 2661158 Le Chesnay-Rocquencourt<S=LATN><L=FR>|$Le Chesnay|$Rocquencourt | | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-64581-F1Y8L5 | Improvement in Locality return and AVC level. ANCENIS-SAINT-GÉRÉON is a commune resulting from amalgamation of the communes of ANCENIS and SAINT-GÉRÉON. | Data | FRA | Address: Espace 23-Bd de la Prairie, 44150 Ancenis-Saint-Géréon, France |
| **Before Image** | | | **After Image** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-10592-F0C2W9 | Removal of Incorrect Building | Data | AUS | Address1: 19 Byron Court, Narre Warren South, VIC, 3805, AUS |
| **Before Image** | | | **After Image** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-49550-F5T0M4 | Locality is no longer missing in the output field | Data | ZAF | Address1: 94 NEW CROSS ROAD Locality: NYANGA PostalCode: 7750 Country: ZAF |
| **Before Image** | | | **After Image** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-66488-W5N3G9 | Removal of SubAdministrativeArea because it's no longer available/valid under respective AdminisitrativeArea  (Leh District should only be under Ladakh) | Data | IND | - |
| **Before Image** | | | **After Image** | |
| Leh District is incorrectly under Jammu & Kashmir state  SubAdministrativeArea     3115557     AdministrativeArea          3072962     Leh District<S=LATN><L=EN>  AdministrativeArea     3072962     Jammu & Kashmir<S=LATN><L=EN> | | | Leh District is no longer under Jammu & Kashmir state. The relevant district is only under Ladakh state.  SubAdministrativeArea     4857999     AdministrativeArea          4857944     Leh Ladakh District<S=LATN><L=EN>  AdministrativeArea     4857944     Ladakh<S=LATN><L=EN> | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-56740-Z2R7R4 | Improvement on Premise level verification | Data | Mexico | Address1:Emiliano Zapata 51 El Colorado 76246  Country: Mexico  Address1: Lazaro Cardenas 36, Francisco I. Madero, 27908  Country: Mexico |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-65497-Z5P0D6 | Improvement of the Primary Name for the Canada Locality | Data | Canada | Address 1: 2130 BOUL LEMIRE DRUMMONDVILLE QC J2B 7E9  Country: Canada |
| **Before Image** | | | **After Image** | |
| St-Nicéphore are former primary name  Locality        616880  SubAdministrativeArea   616879  St-Nicéphore<S=LATX,L=FR>|-St-Nicephore|Drummondville<S=LATN,L=EN>|$Saint-Charles-de-Drummond|$Saint-Joachim-de-Courval|$Saint-Nicephore|$St-Joachim-de-Courval|$St-Charles-de-Drummond | | | Drummondville is the new primary name and St-Nicéphore is set as invalid alias  Locality        616880  SubAdministrativeArea   616879  Drummondville<S=LATN><L=FR>|$Saint-Charles-de-Drummond|$Saint-Joachim-de-Courval|$Saint-Nicephore|$St-Nicéphore|$St-Joachim-de-Courval|$St-Charles-de-Drummond | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-68445-R0V3Z0 | Corrected the missing Locality for Argentina | Data | Argentina | - |
| **Before Image** | | | **After Image** | |
| Previously, Locality Paraná does not exist. Paraná only exists as SubAdministrativeArea  SubAdministrativeArea   51682   AdministrativeArea      51681   Paraná<S=LATX,L=ES>|-Parana|$Ba La Na|파라나<S=HANG,L=KO>|巴拉那<S=HANS,L=ZH> | | | Locality Paraná is now exist  SubAdministrativeArea    51682    AdministrativeArea    51681    Paraná<S=LATN><L=ES>|-Parana|$Ba La Na|파라나<S=HANG><L=KO>|巴拉那<S=HANS><L=ZH>  Locality    52223    SubAdministrativeArea    51682    Paraná<S=LATN><L=ES>|-Parana|$Ba La Na|파라나<S=HANG><L=KO>|巴拉那<S=HANS><L=ZH>    $3100|$3114|$3116|$3118|$3132|$3134|E3100|E3114|E3116|E3118|E3132|E3134 | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-70950-H2D8V9 | Corrected the primary valid alias of Localities to original native names in diacritic for Seed file. | Data | PRI | N/A |
| **Before Image** | | | **After Image** | |
| The alias with diacritic is not set as the primary valid alias.  Locality        13866   SubAdministrativeArea   13865   Anasco<S=LATN,L=ES>|$Añasco|$A Ni Ya Si Ke|阿尼亚斯科<S=HANS,L=ZH>  Locality        24438   SubAdministrativeArea   24431   Comerio<S=LATN,L=ES>|$Comerío|$Ke Mei Li Ao|科梅里奥<S=HANS,L=ZH> | | | The alias with diacritic is set as the primary valid alias.  Locality        13866   SubAdministrativeArea   13865   Añasco<S=LATX,L=ES>|-Anasco|$A Ni Ya Si Ke|阿尼亚斯科<S=HANS,L=ZH>  Locality        24438   SubAdministrativeArea   24431   Comerío<S=LATX,L=ES>|-Comerio|$Ke Mei Li Ao|科梅里奥<S=HANS,L=ZH> | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-65049-G1D6J1 | Improvement on Locality and Thoroughfare parsing and verification with option CombinedVerifyMethods=OFF. | Data | CAN | A total of 25 addresses provided. Three are shown below.  Address1: 557 RUE HUBERDEAU Locality: LAVAL AdministrativeArea: QC PostalCode: H7X1P6 Country: CAN  Address1: 3207 RUE VERRET Locality: QUÉBEC AdministrativeArea: QC PostalCode: G2B1G6 Country: CAN  Address1: 3532 RUE LA SALLE Locality: LAC-MEGANTIC AdministrativeArea: QC PostalCode: G6B1T3 Country: CAN |
| **Before Image** | | | **After Image** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-68051-T3B2P6 | Improvement on Locality and Thoroughfare parsing with higher AVC match score. | Data | CAN | Address1: 24 Glen Ames Locality: Toronto AdministrativeArea: ON PostalCode: M4E 1M4 Country: CAN  Address1: 3399 The Credit Woodlands Locality: Mississauga AdministrativeArea: ON PostalCode: L5C 2K2 Country: CAN  Address1: 258 Indian Road Crescent Locality: Toronto AdministrativeArea: ON PostalCode: M6P 2G7 Country: CAN  Address1: 20 Port Union Road Locality: Toronto AdministrativeArea: ON PostalCode: M1C 5K5 Country: CAN |
| **Before Image** | | | **After Image** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-58833-X8Q9W5 | Improvement on Building parsing and Thoroughfare verification. | Data | ESP | Address: hotel asturias , calle de sevilla 2, madrid, 28014 Country: ESP |
| **Before Image** | | | **After Image** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-04783-J3G0W9 | Improvement on address parsing and verification when input have a mix of Native and Latin input. | Data | RUS | Address1: Ул Stachki pr-k 25 Locality: Rostov-na-Donu Country: Russia  Address1: Ул Gruzinskaya 7 Locality: Perm Country: Russia  Address1: Ул Lyambirskoe sh. 15 Locality: Saransk Country: Russia |
| **Before Image** | | | **After Image** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-41802-G2M8S6 | Included a list of missing  PostalCode into Seed file. | Data | RUS | Some of the PostalCodes that are missing now added into Seed file. |
| **Before Image** | | | **After Image** | |
| PostalCodes not found in Seed file. | | | PostalCodes found in newer Seed file.  Locality        786462  SubAdministrativeArea   575758  Kalinovka<S=LATN,L=EN>|Калиновка<S=CYRL,L=RU>   423800|423871 Locality        575901  SubAdministrativeArea   575758  Kuperle<S=LATN,L=EN>|Куперле<S=CYRL,L=RU>       423800|423871 Locality        575977  SubAdministrativeArea   575758  Shukrale<S=LATN,L=EN>|Шукрале<S=CYRL,L=RU>      423800|423871 Locality        759997  SubAdministrativeArea   189233  Izbishchi<S=LATN,L=EN>|Избищи<S=CYRL,L=RU>      399844|399845|399850 Locality        576595  SubAdministrativeArea   576323  Danaurovka<S=LATN,L=EN>|Данауровка<S=CYRL,L=RU> 422951|422953 Locality        760537  SubAdministrativeArea   190947  Darenovka<S=LATN,L=EN>|$Daryonovka|Дареновка<S=CYRL,L=RU>|$Дарёновка     398502|398506 Locality        760538  SubAdministrativeArea   190947  Davydovka<S=LATN,L=EN>|Давыдовка<S=CYRL,L=RU>   398502|398506 Locality        191129  SubAdministrativeArea   190947  Tyushevka<S=LATN,L=EN>|Тюшевка<S=CYRL,L=RU>     398502|398506 Locality        573693  SubAdministrativeArea   573660  Nizhnekamsk<S=LATN,L=EN>|$Nijnekamsk|$Nischnekamsk|$Nizjnekamsk|$Nižněkamsk|$Niznekamsk|$Nižnekamsk|$Niżniekamsk| $Nyizsnyekamszk|$Nizniekamsk|Нижнекамск<S=CYRL,L=RU>|Νιζνεκάμσκ<S=GREK,L=EL> 422582|423551|423556|423570|423571|423572|423574|423575|423576|423577|423578|423579|423580|423582|423584|423585|423586|423587|423599 Locality        190231  SubAdministrativeArea   190182  Eletsky<S=LATN,L=EN>|$Eletskiy|Елецкий<S=CYRL,L=RU>     399741|399750|399762|399774 | |

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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-37251-G7B9D2 | Removed "office" from thoroughfare names | Data | HKG | Address1: ROOM 402 4/F Address2: CHUN YU HOUSE Address3: SAM SHING ESTATE Address4: TUEN MUN Locality: NEW TERRITORIES  Country: HKG |
| **Before Image** | | | **After Image** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-63818-R6K3Q0 | Improved the parsing of "IE-D" as an AdministrativeArea  to match Regular IE data | Data Premium | IRL | Address1: St James Gate Locality: Dublin AdministrativeArea: IE-D PostalCode: 8 Country: IE |
| **Before Image** | | | **After Image** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-69120-V3R1W2 | Improved the parsing of 藥庫 as OrganizationType | Data | TWN | Address1: 軍校路５５３號Ｂ１藥庫 Locality: 左營區  AdministrativeArea: 左營區  PostalCode: 81342  Country: TW |
| **Before Image** | | | **After Image** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-65846-Q5Y9Y5 | Improvement is made within the USA geocode reference data to improve geocoding level | Data | USA | Address1: 9750 GRAY RD, CARMEL, IN 46280, US |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-68777-G3W7N9 | Removal of "M." suffix from Miesto name (under Locality field) | Data | POL | Address1: Wolności 18A, 08-300 Sokołów Podlaski Country: PL |
| **Before Image** | | | **After Image** | |
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| **Case Number** | **Change Description** | **Category** | **Country** | **Example Address** |
| CAS-53731-X3C5L8 | Added list of missing postal code. | Data | NOR | - |
| **Before Image** | | | **After Image** | |
| PostalCodes not found in Seed file. | | | PostalCodes found in newer Seed file.  Locality        809399  SubAdministrativeArea   626258  Hopen<S=LATN,L=NB>      9174 Locality        809401  SubAdministrativeArea   626258  Sveagruva<S=LATN,L=NB>  9175 Locality        809398  SubAdministrativeArea   626258  Bjørnøya<S=LATX,L=NB>|-Bjornoya 9176 Locality        809397  SubAdministrativeArea   626258  Barentsburg<S=LATN,L=NB>        9178 Locality        89051   SubAdministrativeArea   89047   Oslo<S=LATN,L=NB>       0001|0018|0021|0024|0028|0030|0031|0032|0033|0034|0040|0045|0046|0047|0048|0055|0060|0081|0101|0102|0103|0104|0105|0106|0107|0109|0110|0111|0112|0113|0114|0115 |0116|0117|0118|0119| 0120|0121|0122|0123|0124|0125|0128|0129|0130|0131|0132|0133|0134|0135|0136|0138|0140|0201|0202|0203|0204|0207|0208|0211|0212|0213|0214|0215 |0216|0217|0218|0230|0240|0244|0247|0301|0302|0303|0304|0305|0306|0307|0308|0309|0311|0313|0314|0315|0316|0317|0318|0319|0323|0330|0401|0402|0403|0404|0405|0406 |0408|0409|0410|0411|0412|0413|0415|0421|0422|0423|0424|0440|0441|0442|0501|0502|0503|0504|0505|0506|0507|0508|0509|0510|0511|0512|0513|0515|0516|0517|0518|0520 |0540|0601|0602|0603|0604|0605|0606|0607|0608|0609|0611|0612|0613|0614|0615|0616|0617|0618|0619|0620|0621|0622|0623|0624|0626|0701|0702|0705|0710|0712|0801|0805 |0806|0807|0840|0901|0902|0903|0904|0905|0907|0908|0913|0914|0915|1001|1003|1005|1006|1007|1008|1009|1011|1101|1102|1108|1109|1112|1201|1203|1204|1205|1207|1214|1215  Locality        782253  SubAdministrativeArea   782203  Jan Mayen<S=LATN,L=NB>  8099 | |