Data Hub 4.0 continues to support GS1 US subscribers by helping them to identify, create, manage, use, and verify data through one convenient, data-sharable platform. The primary focus of this release is to help product brand owners to comply with the **GTIN No Reuse Standard** that went into effect at the end of 2018. Additionally, location managers will be able to create location records on a single screen and third-party subscribers will receive more context in location change notifications. Finally, the platform also has a new look overall with easier navigation. Individual users will receive on-screen callouts for license and subscription renewals and when capacity is near depletion.

### REQUIREMENTS

**Product:**
- **NEW** product lifecycle states, PreMarket and Archived, added to support GTIN No Reuse
  - Existing draft records with GTINs assigned are relabeled to PreMarket, no user action needed
  - **NEW** draft barcode symbology applied to PreMarket records, marked with FPO, for placement only, allows Brand Owner to share with graphic designer for package design
  - DH checks for 20% difference on dimensions and weights (enforces GTIN Management Standard)
  - DH prevents reassignment of GTINs on product records designated as Regulated Healthcare

**Location:**
- **NEW** streamlined screen to capture both detail and business attributes (location types)
- **Context** is added to third party subscriber notification emails on location changes

### ADDITIONS

**Refreshed Home Page:**
- **NEW** Navigation removing tabs and drop-down menus
- **NEW** Streamlined access to dashboard with on-screen alerts when prefix or subscription renewals are due and on-screen countdown when prefix capacity is nearing exhaustion
- **Updated** Dashboard GTIN counts for product lifecycle states (PreMarket, In Use, Archived) and GTIN pool status (Available, Reserved, Retracted, For Reuse)

**Refreshed and consolidated visual aids into functional end user guides**

**Product:**
- DH will move a held GTIN to an available GTIN without user action. User may override the GTIN No Reuse available date. Available dates are in the For Reuse/Retracted data table under Product Manage.
- **Data table filter:** user can export filtered results from data table on the UI
- **View/Use:** modified date field is added to export
- **Enhanced functionality in support of the CCP program:**
  - When selecting a CCP, Brand Owner may opt to provide contact information
  - Brand owner may assign both PreMarket and In Use records to a CCP
• PreMarket and In Use Records assigned to a CCP bear “edits in progress” designation on Product Detail screen
• CCP API extended for CCP to get and edit assigned PreMarket records along with In Use records

REMOVALS

Product:
  • For Reuse is removed from the drop down as a selection for GTIN status.
    • Current Action: Pre-existing records marked For Reuse are retained until their available date. At that time, Data Hub will move the GTIN to the available pool unless the Brand Owner overrides the GTIN Available Date on the product record via the user interface
  • Ability to import In Use product records is suspended temporarily until next release (mid-year 2019). The future release will address creating In Use records through Import and an API.
    • Current Action: User may import initially as PreMarket records then use Download for Update template to change the status to In Use. The status of PreMarket records may also be changed on the data table. We apologize for this inconvenience.
  • On-screen hints are removed and replaced with Walk Me guidance

REMINDER: Results files are deleted from data tables after 90 days on Import and after 30 days on Export.