SmartFabric 2023 Q4 Release Notes
Version ID: 20240115

Data and Integration Stack

US Postal Service Data – September 2023

LightBox Parcel, Building Footprint and Address universes – November 2023

HERE address universe – September 2023

DataAxle linkage – crosswalk table to October 2023 DataAxle business list data

Data Update Details

Parcels - We refreshed parcel data for 1329 counties in this release.

Assessments - We refreshed assessor data for 1107 counties in this release.

Ownership data – We updated ownership data in assessments for 2465 counties with the latest sales transactions.

Addresses – We have included new addressing sources in CA, IL, MI, PA, and OH which will increase the breadth and spatial accuracy of addressing in many counties.

Changes in SmartFabric
We have continued to update our online product documentation page. Please see
https://lightbox.document360.io/data-and-api/en for the latest updates

Changes in SmartFabric_VintageReport_20240115 and vintage reports going forward:

- Changed column naming from 'TransactionDataVintage' to 'OwnershipDataVintage' to better describe this date column.
- Changed the calculation method to populate 'OwnershipVintage' to use the latest recording date of all sales transactions in a county.
- Added 'ParcelLastVerifiedDate' column to indicate the date we last checked and confirmed that we have the latest parcel version in house for a county.

The Buildings layer has 2 new fields:

- bf_stories_number – is a modeled field used to estimate the number of stories in the building. The model is built using a combination of the heights of the building (maximum, average and minimum height) and the primary usage of the building (single family home, commercial, multi-

family home). The building footprint must have a height value for the bf_stories_number estimate to have a value.

- bf_bldg_area – is a modeled field used to estimate the square footage of a building. The model uses the bf_stories_number value as an input; the planimetric area of the building footprint is the other input value into the model

Indices are added to all LID fields in the FGDB format deliverables.

Behavioral changes and improvements in address standardization as a function of recent USPS validation/standardization rules changes.

Improvements in the handling of rural highway names associated with addresses.

Issues & Corrections

No major corrections in this release