



SmartFabric 2023 Q1 Release Notes Version ID: 20230415

Data and Integration Stack

US Postal Service Data – December 2022

LightBox Parcel, Building Footprint and Address universes – January 2023

HERE address universe – December 2022

DataAxle linkage – crosswalk table to January 2023 DataAxle data

Notable in this release is the decrease in unmatched parcels and assessor records due to parcel currency updates and improving various matching techniques between parcels and assessor records.

Changes in SmartFabric

The Address Confidence model has been rebuilt. The resulting model has a higher accuracy and more secondary units, especially padded secondary units from US Postal Service inputs, have lower confidences.

SmartFabric now includes Puerto Rico and Virgin Islands data. In the next release, SmartFabric will include Guam, Northern Marianas and American Samoa data

All point layers now have fields populated with latitude and longitude.

The buildings layer now has two additional fields - BF_STORIES_NUMBER & BF_BLDG_AREA. These fields use the height value to predict two spatial attributes:

- BF_STORIES_NUMBER - A modeled value that estimates the number of stories (floors) in a building by using the building's height and property type as an input into the model
- BF_BLDG_AREA - A modeled value that estimates the building's square footage found in a building using the modeled number of stories (BF_STORIES_NUMBER) and the building's planimetric area as input into the model

Issues & Corrections

1408 – Corrected issue with loss of ground elevation attribution



5183 – corrected issue with missing addresses

5978 – fixed issue with special characters in assessment data causing ASCII importation issues

5652 – various user-specific requests to update parcel data