

Address Cleansing User Group

December 13th, 2017

2:00pm – 3:00pm ET

Welcome

Josh Hull, MI

Roll Call: Bonnie Davis (AL), Matthew Bobo (AK), Tricia Franklin (AK), Jennifer Bednar (DXC), Steve Murchie (Envision), Quan Le (LA), Josh Hull (MI), Sydney Kuramoto (MN), Scott Jeffries (OR), Kim Salisbury-Keith (RI), Kevin Allen (TX), Teal Bell (WA); **AIRA Staff:** Maureen Neary

Updates

Maureen Neary, AIRA

Vendor/Implementer Involvement:

- Both DXC and STC now have representation within the User Group.

Josh Hull, MI

Sharing Michigan's code:

- The status remains the same here: they have to strip the code of proprietary info.
- In the meantime, Josh will be happy to share the code piece by piece; simply message him.

Steve Murchie, Envision
Josh Hull, Michigan
All

Review of SmartyStreets' Metadata

- The chart at <https://smartystreets.com/docs/cloud/us-street-api> is very useful.
- Use the chat box on the site if you have questions. Replies are helpful and prompt.
 - If the topic is complex, call SmartyStreets. They are responsive and knowledgeable.
- Dpv_match code - dpv is delivery point validation. The information is checked with the USPS database to see if there is a confirmed match.
 - The secondary address line is usually a private mailbox at a commercial mail receiving agency.
 - The footnotes list what SmartyStreets did to enable a match to be made with the USPS database or why it might have rejected it.
 - The next set of footnotes are from SmartyStreets and are the most useful, according to Steve.
 - They tell the quality of the data you actually got.
 - Includes Congressional districts, latitude and longitude, time zone, etc.
 - It is not to rooftop / structure yet; this is slated to come in a release soon.
 - Envision stores all codes for street addresses.
 - The key data points can trigger multiple approaches
 - Using the dpv match code might help determine what to change in the database.
 - Michigan decided that SmartyStreets is the authority: if the match code is yes they accept it.

minutes

- Mailing vs. location
 - Delivery line 1 is street 1; delivery line 2 is street 2
 - The second line for the USPS is informational
 - It is not used for delivery.
 - USPS has a set of codes for location that indicate where to deliver (e.g. basement, front of house, back of house)
 - In the auto-complete version (not the address lookup), when SmartyStreets encounters a key word it converts it to code and deletes it from the address
 - The user has to adjust her practices to resolve this

User Forum

Josh Hull, Michigan
All

Updates on Progress / Implementations

- **Louisiana** – They have started the transition to cloud-supported. They should be able to start to test SmartyStreets in early 2018.
- **Alabama** – They are using the batch process and wrote select queries to test addresses with SmartyStreets. They will use SmartyStreets for postcards in January.
- **Texas** – They are getting ready for their first batch in January or February.
 - They have 19 – 20 million addresses. Should they worry about limits or breaking the server?
 - No, SmartyStreets is strong. Michigan did 1 million at a time
 - Worry about your own resources first.
 - For batch, they recommend batches of 50K or less if you're doing direct access to the API.
 - If you're using command line, dump in whatever you want.

Wrap Up

Josh Hull, Michigan

What should we talk about during our next meeting?

- Other states that have implemented through the UI
 - Steve volunteered to do a demo
- How did processing 20 million addresses go?
 - Check in with Texas
- Discuss when it's wise to accept SmartyStreets' addresses (because some aren't correct)
 - Talk through issues and duplicates
 - Scott in OR volunteered to lead this

Next meeting: Wednesday, 1/10 (rescheduled to 1/17) at 2pm ET