

Address Cleansing User Group

October 4th, 2017

2:00pm – 3:00pm ET

Opening Welcome

Steve Murchie,
Envision

Roll Call: Josh Yates (AL), Steve Murchie (Envision), Vijay Pathangi (IN), Quan Li (LA), Patricia, Rashid Malik (MD), Josh Hull (MI), Scott Jeffries (OR), Kim Salisbury-Keith (RI) Jeanine Warrenner (RI), AJ Thomas (OK), Nate Czarnota (MD), Hari Siva (AL); **AIRA Staff:** Maureen Neary; Mary Beth Kurilo

- The group introduced themselves and reviewed the agenda.
- Steve renewed that the purpose of the group is to support implementation of SmartyStreets across the IIS Community.
- List of attendees is being sent as it's updated – please note changes.
- Kim requested that a reminder and email link be sent out to the group each month about the monthly reporting on use of SmartyStreets (SS).
 - **Action Item:** Maureen to send reminder each month.
- Texas has just joined the project (but is not on the call today)
- Oklahoma has also joined, and shared a technical issue. When they were implementing the autocomplete function, SmartyStreets was providing two addresses back as “suggestions”
 - Josh Hull shared that SS makes a distinction between “suggestions” and “candidates”. There’s an option you can set up regarding the match. You can pick “strict”, and you can set up how many come back. Another match option might be “invalid”, and you want one answer only. This is what Josh would recommend for an HL7 interface. There’s a one-liner you can add to the JAVA API that switches the match type.

Moving the Project Along

Steve Murchie,
Envision

Vendor/Implementer Involvement:

- Mary Beth Kurilo provided an update that both DXC and STC had been invited to join the User Group – they are working on selecting/appointing appropriate staff to attend.

Scott Jeffries – Oregon:

- Scott presented a demonstration of the Command Line in SmartyStreets (SS).
- The four fields it needs to run are street, city, state, zip – these were all submitted in a batch file. Address file and SmartyList must be in the same file. SS tells you number of addresses it reads – if you hit “y”, it runs
- To review 170,000 addresses, it took one minute, 42 seconds.
 - 98% given county name
 - 2% given only lat/long
 - 199 with CityState only
 - 78 not in Oregon

minutes

- Oregon did use these data to publish County Rates this year.
- Small problem areas – Didn't recognize AP (instead of apt), or LP instead of loop.
- Scott reviewed the output that comes back. He emphasized that the notes field is really useful, lots of helpful responses. Gives lat/long, gives FIPS codes. It definitely struggles with out of country addresses. Our subscription service only focuses on domestic addresses, so international addresses will not be found.
- Question: in 2% of cases, it gave coordinates, but could not come up with County. Looks like it may be giving the zipcode centroid coordinates.
- Currently, Scott pulls the addresses out of the IIS, Oregon wants to integrate it into their regular business, but it's in the distance for them.
- Maryland – for a previous service, they were able to use an integration engine, call a service, and provide an address back. Plan to use SmartyStreets to play this role.
- FIPS codes – numeric codes for states and counties, can avoid typos. Oregon's IIS leverages FIPS codes, but not every IIS does...
- Josh – when you take the data out of your database, the ID will be associated with a row, exists as a CSV file, change the CSV file into an update statement, feed it back into the database. This can be a quick way of linking in with SS.
- Another suggestion – you could just populate geocodes if those are what you are looking for. You can be selective in feeding back only those data that are useful.
- MAPPING: We didn't have time to touch on mapping software, so we'll address that at the next meeting.
 - **Action Item:** Scott will send his slides, and Maureen and Mary Beth will get them out to the full group.

Wrap Up

Steve Murchie,
Envision

Any additional topics for the next meeting, in addition to mapping?

- Josh offered to give a demo on changing an output to an update statement
- Scott created a county map and will be creating one on zip code
- Everyone wants to meet again in 2 weeks.
- Our **next meeting** will be **Wednesday, 10/18 at 2pm ET**.