

WIR User Group Meeting		
June 21st, 2017	Conference Line:	(866) 319-4680
3:00 - 4:00 pm ET	Passcode:	No passcode required

Welcome and Roll Call		Role	Attendees
	California	Awardee	Steve Nickell
Georgia	Awardee		
Hawaii	Awardee		
Idaho	Awardee	Jennifer Baker	
Iowa	Awardee	Kim Tichy Joseph Zehner	
Maine	Awardee		
Maryland	Awardee	Jason Linker	
Minnesota	Awardee	Monica Hemming Miriam Muscoplat	
Missouri			
Montana	Awardee		
Nebraska	Awardee		
New Mexico	Awardee		
New York State	Awardee	Michael Flynn	
North Carolina	Awardee		
Oregon	Awardee	Mike Day Deb Richards Tracy Little Jenne McKibben	
Puerto Rico	Awardee	Carmelo Caraballo	
Texas	Awardee		
Virgin Islands	Awardee		
Virginia	Awardee		
Wisconsin	Awardee	Kevin Samuelson	
DXC	Vendor/ Implementer	Katie Reed Jennifer Bednar Kathy Atkinson Jason Burmeister Nanette White Gary Wheeler Eric Schuh	
STC	Vendor/ Implementer		
HLN	Vendor/ Implementer	Marcey Propp Noam Arzt	
Observers	Awardee (Florida)		
AIRA	Co-Facilitator/Support	Maureen Neary Nathan Bunker Mary Beth Kurilo	

**Address
Cleansing
Implementation**

Mary Beth Kurilo,
AIRA

- SmartyStreets, a centralized address cleansing service that is available at no cost to AIRA members, has been launched.
 - The WIR JDI Advisory Workgroup selected address cleansing as a data quality project they were interested in. The workgroup funded the service in collaboration with CDC for the first 3 years resulting in the service being available to IIS at no cost.
- The SmartyStreets service provides address standardization, address validation, and geocoding.
 - The SmartyStreets service does not provide address forwarding. This decision was made due to choosing to avoid sending protected health information across the wire.
- Mary Beth thanked the six partner organizations who tested connecting and using the SmartyStreets product.
- Summary pilot results include:
 - On average, data available demonstrated that deliverability increased from 71% to 88%.
 - The proportion of addresses determined to undeliverable, representing unsuccessful mailing costs avoided, averaged 12%.
 - The standardization, validation, and geocoding processes available through SmartyStreets are expected to improve the accuracy, completeness, and usability of incoming and existing data, while also improving core processes such as deduplication.
- The Implementation Guidance for the shared address cleansing and geocoding service is now accessible through the new AIRA Repository.
 - It is a featured resource on the first page in the Repository.
 - The Guidance discusses the different connection options in chapter 5.
 - These connections include manual batch processing, automated batch processing, HL7 real-time solution, user interface API.
 - IIS programs can use any or all of these options.
 - Chapter 3 of the guidance covers how to get started using SmartyStreets.
- New York State expressed that address cleansing is very useful for data quality and is interested to know how the WIR community can come together to make this a real-time solution rather than a batch solution.
 - Oregon has done work in the past to improve functionality in their system, but it was never implemented due to priorities.
 - Oregon is planning on starting with SmartyStreets as a batch solution, though a real-time solution is the goal.
 - As a batch solution, they have functionality that if they provide a batch file to their production system it will update the addresses nightly. The batch file is then pulled and then the tool for address cleaning (which

could be SmartyStreets) is used and the information is batch loaded.

- If people are interested in Oregon's batch solution for getting those updates into production until a real-time solution is resolved, they would be happy to share.
 - New York State is interested in Oregon presenting on this methodology until the real-time solution is resolved.
- The time frames in implementing SmartyStreets as a batch and then a real-time solution, assuming there are no connectivity issues, are as follows:
 - For 3 of the sites, it took approximately 30 minutes to connect to get the batch solution running once they received the authentication token.
 - To connect with the UI API, Envision spent approximately 14 hours.
 - Referring to the developer work, the export to the batch was straightforward.
- **Action Item:** Mary Beth Kurilo and Jenne McKibben will discuss a time to have Oregon's team present their batch solution methodology.
- **Action Item:** An invitation will be sent out to the group and other WIR user group members who were not on the call to see if they would be interested in the follow-up.

**Presentation:
Minnesota**
Monica Hemming

- A presentation given by Minnesota IIS staff on addressing increasing numbers of pending clients can be found [here](#).
- To improve the management of pending clients, development of a weekly script to reduce the similar pending clients was requested.
- Data fields selected for match requirements include first, middle, and last name, birthdate, suffix, sex, mother's first and maiden name, and birth certificate number.
- Null values were not included or considered when this SQL was developed.
- The script creates temporary tables, and records meet criteria only if all data fields match. The script deletes duplicate records from the pending table, and then makes changes to the pending table. Existing data is not changed.
- Initial testing occurred in the MIIIC test environment.
 - The samples were reviewed to determine the likelihood of match prior to the script and the completeness of records after the script was run.
- The validation process was methodical and deliberate using multiple samples and continuous communication with the developer.
- Upon implementation of the weekly script, their pending count was reduced by 53%.
- A next step will be trying to make their user interface more efficient when merging pending clients.
- To get information on the script, email [Monica Hemming](#) or [Miriam Muscoplat](#).

- Oregon expressed interest in this but expressed that their biggest pain point is clients who don't score high enough and duplicates are being created in the system.
 - In Maryland, address is not a required field which is an important field for RunMatch to use for matching. As a solution, they are considering making address a required field in their specs to see if this reduced duplicates.
 - Minnesota tried this option, but it was difficult to explain to providers.
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**Next Steps – WIR
RunMatch Project
Exploration**
Michael Flynn

- As a community, we want to pursue coming up with short term solutions to benefit quickly until long term solutions can be implemented.
 - This includes coordinating with DXC in contributing short and long-term solutions.
 - A WIR Consortium call was suggested to get begin collaboration on joint development and implementation on the RunMatch Project.
 - **Action Item:** Michael will send a request for availability for a WIR Consortium call will be sent out shortly.
 - **Action Item:** Michael will send out the sequel for pulling out address data and formatting it into the SmartyStreets format.
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Wrap Up

Mary Beth Kurilo thanked everyone for their participation and the meeting was adjourned.

Next Meeting: Wednesday, August 16th, 2017, 3pm ET