

Information Modeling Project/FHIM Meeting Summary of Call

Date/time of call: Friday, May 23, 2014 2:30 - 4:30 PM

Attendees - Agency	Invited, but Unable to Attend
Susan Matney- 3M	Jay Sykes- FHA
Bill Hess – FDA	Krystol Shaw- DHA
Jay Lyle – FHA	Sean Kopka – VHA
Steve Wagner- FHA	Iona Thraen- Utah Dept. of Health
Caitlin Ryan-FHA	Robert Crawford – VHA
Rob McClure – FHA	Benton Bovee- DHA
Galen Mulrooney – FHA	Lynn Sanders-VHA
Steve Hufnagel- DOD	Larry Callahan- FDA
Gregory Zektser- VHA	Huma Munir - VHA
David Bass- VHA	Mead Walker- HL7
Kathleen Connor - VHA	Ioana Singureanu- FHA
Sean Muir - FHA	Jackie Mulrooney- FHA

Updates on S&I Framework integration/initiative and FHA Work *Steve Wagner*

- The SDC initiative is doing a mapping exercise with FHIR Steve intends to find the data element document that they used and do the same for FHIM.
- No updates on DAF other than we will be proceeding with the support of this initiative.
- Galen gave a brief synopsis of Monday's call. They spoke of the mapping that Ioana has done for the S&I Framework Initiatives and concluded that the list we were working off of was not useful. She will join the next S&I Simplification WG to get some clarification from them on what they are looking for from us.
- Galen believes that the SDC initiative may be a higher priority for the FHIM now that they are working to build core data elements for FHIR. Galen suggests that this be brought to the Managing Board.
- Kathleen has passed along the work she and Robert collaborated on in the iEHR space for security and privacy. She said that rather than creating a UML model in HL7 the hope is to converge everything in FHIM and then bring it forward as the ballot for the security model.

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- Starting next week these calls will be used for modeling of the Security and Privacy domain as well as FHIR as it relates to the work being done in SDC. The first subject we will discuss on next week's call is how to coordinate the HL7 DAM and FHIR efforts.
 - o Right now the SDC calls are mostly comprised of technical and FHIR experts to help them with these core data elements but there needs to be more clinical and terminology input and we think they would benefit from FHIM involvement.
 - o The SDC has an extremely aggressive timeline to get this work done; the group thinks they would benefit from leveraging the FHIM.

Other Business

- No other business was shared.

Terminology Modeling Update and Discussion *Jay Lyle*

- Jay is working on getting contacts in the VA to find out what some of the remaining adverse event reporting values are.
- The terminology meetings have been extended to 90 minutes, 2-3:30 PM Eastern Time.
- On the last call they talked about how to merge the allergy reaction value set (VS) from VA and Intermountain; and are working to digest VA, Intermountain and the KP list into one VS. The parameters will need to be determined.
- NLM was interested in the process we are using to create this merged value set. They think that this work could be reused and replicated across the industry.
 - o Susan said that NLM expressed that we would send this VS to them, evaluate it, and then bring it forward to the standards committee. The standards committee would then put it out for comment.
 - o A steward must be responsible for whatever we promote; progress cannot be made unless we have a steward. Rob said NLM will not be interested in being the steward but will support harmonization.
 - o Steve said that it sounds like they are simply adopting our process, which we already work on establishing a steward for our value sets, it sounds like they want to use that process and the outcome from it and then bring it elsewhere for adoption of this VS.
 - o The group briefly discussed the different avenues to take i.e., MU, HITSC.

Modeling the Adverse Event Reporting Domain *Galen Mulrooney*

- Galen recapped that he had completed the ICH E2B (R3) ICSR and showed the model. He has started to creating the same subclass for the 3500 form
 - o Several enumerations have been created for the terminologies; Galen displayed the structures he created that handle the enumerations.
 - "Sibling" will replace "Brother" and "Sister" as they do not give those options in the form.
 - o The creation of these enumerations has eliminated several of the coded elements that were modeled the last time we spoke.
 - o It was agreed that modeling this information as an enumeration is practical and gives us the ability to change our minds and decide to promote this to be bound to a real terminology if we choose to in the future.

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- o The group discussed maintenance of these enumerations and the opportunities for re-use in other places.
- Galen was eager to merge the work that the FHIM has done on Adverse Event Reporting with the work SDC has done but found that the FHIR questionnaire and FHIR document resources are completely different. He had hoped that the report would be a kind of FHIR resource but FHIR's 'composition', its version of a report, is too generic and has little to do with the work he has modeled.
 - o Galen will review the structured support form/skip logic demo that Rob spoke about last week to see if it will be useful for this. (please see the minutes from 5/16) The link to this demo is not yet available on the SDC page.
- Everything needed for the 3500 report is in the diagram and we can now look at items we do not need and remove them.
- Once items have been removed from the model we can generate an implementation guide from the 3500. Galen then hopes to create a FHIR version of this and link it with the work that SDC has been doing either by modifying the structure of this model or by building a UML profile and doing model to model transformations.
- **AI: Galen will ask Lise Stevens about UDI to determine whether it should be included in the diagram.**
- The MedWatch 3500 A and B forms along with the VAERS forms will be modeled; Galen will finish this work offline and send it by email for review.
- **AI: Lloyd will be invited to join these discussions to provide some guidance and/or an example of how to model these reports for FHIR.**
- Next week we will begin modeling the Security and Privacy domain and we ask the group to invite anyone they think may be interested in this modeling.

Next Meeting: Friday, May 30, 2014 at 2:30 EDT

Action Item Description	Responsible Individual	Due Date
Ask Lise Stevens about UDI	Galen	5/30/2014
Invite Lloyd to the IM Project call	Galen	5/30/2014

Information for future FHIM information and terminology modeling calls:

1) Information Modeling (IM) project call (Every Friday)

Time of Call: 2:30 to 4:30 PM Eastern Time

Dial-in Information: 1 (773) 897-3018, Access Code: 585-151-437

Web Meeting URL: <https://global.gotomeeting.com/meeting/join/585151437>

2) Terminology Modeling calls (Every Wednesday)

Time of Call: 2:00 to 3:30 PM Eastern Time

Dial-in Information: 1 (773) 945-1031 Access Code: 849-124-653

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Web Meeting URL: <https://global.gotomeeting.com/join/849124653>