Information Modeling Project/FHIM Meeting

Summary of Call

Date/time of call: Friday, January 17, 2014 2:30 - 4:30 PM

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| Attendees - Agency |  | Invited, but Unable to Attend |
| Gregory Zektser- VHA | Steve Wagner- FHA | Krystol Shaw- DHA |
| David Bass- VHA | Caitlin Ryan-FHA | Jay Lyle – FHA |
| Sean Kopka – VHA |  | Kevin Coonan - IHS |
| Steve Hufnagel- DOD |  | Rob McClure –FHA |
| Susan Matney - 3M |  | Lynn Sanders-VA |
| Benton Bovee- DHA |  | Jay Sykes - VA |
| Tony Malia - VHA |  | Iona Thraen - Utah Dept of Health |
| Jackie Mulrooney - JP Sys |  | Peter Rush- VA |
| Bill Hess - FDA |  | Larry Shaughnesy- DHA |
| Robert Crawford – VHA |  | Sean Muir - FHA |
| Galen Mulrooney – FHA |  |  |
| Alberto Lianes – FHA |  |  |

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

* The FHIM team has been supporting the S&I Framework and is mapping the FHIM to the CEDD; Galen provided an update of his progress. They also are participating in S&I Simplification WG and explained that they are looking to produce a “use case analysis tool”
* The FHIM was refreshed this week; S&I Simplification will present a status update and demo the “use case authoring tool” to HL7 on Wednesday; the FHIM will be reviewed as it is their source document for this authoring tool.
* The Person domain has been mapped; it is the only one of the 4 domains that has been mapped; Galen will have these done before HL7. Ben offered to help map.
* Continued to support the SDC and DAF initiatives
* Steve reminded everyone to review and provide their feedback on the Lab and Immunizations domains. He placed an emphasis on terminology feedback..

Terminology Modeling Update *Galen Mulrooney*

* The Wednesday meeting was canceled.
* January 27th there will be an offline discussion with credentialing experts.
* Jay and Galen have been working on the Process and Styling guide and it is moving along. This is the 3rd of the process guides, the other 2 have been updated.

Other business

* No other business was shared.

Presentation on HL7 FYRE Schema *Tony Malia; Edmond Scientific Co.*

* Tony provided some background on his work with Fast Healthcare Interoperability Resources (FHIR), and what payload issues he ran into that led to this “research and experimentation of whether you could get a specification as an xml schema. He provided a brief presentation that will be done at HL7.”Implementing FHIR resource profiles as XML schemas”.
* Tony moved on and addressed various questions from the group.
* How do we do this so that it is not disruptive to FHIR? Trying to look at a methodology by which we can get the concepts that are in FHIM and bring them in under FHIR without disrupting it..
* Galen and Tony discussed detailed clinical models and UML and how FHIM can get more involved.
* It was explained what the role of the FHIM was in regard to the US realm and it’s future role.
* Tony thinks that these schemas can be done to the CDA.
* As next steps Galen would like to talk more on incorporating these schemas, metadata etc. into Model Driven Health Tools ; Tony said that supplemental schemas can be generated.
* Tony is looking to see if there is interest to define formal profiles, like they have done with producing QVT; tool selection is important, what tool is actually used, and we don’t have freedom of choice.
* Tony addressed Alberto’s question regarding the pushback that he has received stating that there was some disruption; figuring out how to engage schema without a purge and keeping it clean. He expects more feedback when he presents at HL7 on Monday.
* It was noted that this can be implemented regardless of what HL7 decides. Galen said that this conversation needs to be had with the FHA; they need to decide how to implement or approach FHIR, if at all.
* It was suggested that they discuss how/if this dovetails with thoughts of Steve Hufnagel of using FHIM and possible FHIR in the EHRS Functional Information Model area, at HL7.
* Galen said that he would be happy to change the FHIM modeling system as needed for the FHIR with the minimum amount of transformation necessary. Sean M., Dave, Tony and Galen will work together to create a profile defined for UML.
* Hoping that FHIR would act as a “chassis” and we could build what we want on top of that.
* Discussed compliance rules for interoperability as well as the possibility of implementing this outside of the US Realm.

Wrap Up: Steve thanked Tony for presenting to the group; The January 24th meeting will be canceled due to HL7 and the ONC Annual Meeting. Adverse Reporting will be discussed at the next meeting.

Next Meeting: Friday, January 31, 2014 at 2:30 EDT

Information for future FHIM information and terminology modeling calls:

| Action Item Description | Responsible Individual | Due Date |
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1) Information Modeling (IM) project call

Recurring Weekly 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

Recurring Weekly Call Every Wednesday

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

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

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