Information Modeling Project/FHIM Meeting

Summary of Call

Date/time of call: Friday, January 10, 2014 2:30 - 4:30 PM

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

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

* Steve prepared a new document describing an approach to better integrate the FHIM to the S&I Framework; this has been sent to Lauren Thompson for her review.
* The Immunizations and Lab domains have been sent to the federal partners for their feedback; the deadline for feedback submissions is February 21, 2014.
* Steve continues to work on the SDC and DAF initiatives; they have announced a new LOINC order initiative.

**Terminology Modeling Update**

* Jay updated that much of his time was spent on getting the Immunizations and Lab publications sent out.
* Jay said that he would like to start a process for keeping the models up to date based on the discussions.
* Working on the provider domain and has gotten the go ahead from VA
* Will be talking about data types so that they can support the requirements that we have; will identify properties that can be modified in the model
* Will be starting on the adverse event reporting domain in concert with the information modeling.

**Other business**

* Galen said that the S&I simplification WG would like to present to FHA on the work that they are doing. Galen has emailed Hakan, the FHA Architecture and Modeling WG lead, to set this up.
* Galen has found some difficulty mapping to the structural concepts of the CEDD.
* **Complete Information Modeling of the Provider information domain**
* Galen updated that the majority of the work that remained was in terminology side; Galen has been asked to map the FHIM to the Common Element Data Dictionary (CEDD.
* The following are highlights from the discussion of the CEDD Individual Provider Identity and Organization Provider Identity; the items discussed are ones that are different than what is mapped in the FHIM.
  + Individual ID: This is different from the FHIM because it is an ID assigned by the provider directory; our data-type can have multiple items so it can be supported.
  + Galen explained to Peter that Individual Provider is associated with “Person” for credentialing purposes. It is within the “Person” class that the provider’s personal record containing relevant information (i.e., dob, gender etc.). Since this is a logical model this will not be modeled as separate person classes.
  + Alternative/other known individual names; the FHIM asks for legal name. Galen has not yet had a Use Case where he has needed this. The group raised many examples that support including another name. An “AlternativeName:PersonName” attribute was added to Person, in the definition it will say that “this is the equivalent to Pseudonym”.
  + Individual provider type (CEDD): Galen was not sure what this meant and continued on to the next item.
  + Individual Certification (CEDD): The FHIM has not officially modeled credentialing; it currently has license and specialty but not certification. Galen will have to create a certification class. He asked how this class should look, should it look like the specialty class? It was determined that the Certification class would need to identify the date and the organization that provided the cert. This was left as ”TBD- we will define this when we model credentialing.”
  + Galen did not know if “Individual Electronic Service Information”, “Individual Public Digital Certificate”, “Individual Digital Certificate ID” and “Individual Digital Certificate distinguished name” were in our scope and therefore needed to be modeled. The group discussed interagency exchanges and contemplated different scenarios. They decided that although these concepts may not always be used they should be included in the Provider directory under a newly created “ElectronicServiceInformation” role.

(*moved on to Organization Provider Identity)*

* + Organizational Record Status- Galen did not know what this was; this is something that is not in the FHIM. He continued on to the next item.
  + Organization Alias- this is not something that is in the FHIM: HL7 v3 entity names were referenced. These entity names will be added to the FHIM
  + Organization Certification Object –this was marked “TBD- we will define this when we model credentialing.”
  + Looked at Policies supported by the organization, Galen did not know what this meant, specifically what ESI was. He marked this TBD.
  + Galen and Iona discussed the Care Plan Team concept. Iona informed the group that this concept is still being developed and advised Galen to hold off modeling this until concrete decisions have been made to avoid overlap in work that has been done and contradictions in models (i.e., Care Team Member). She provided Galen with two POCs to provide him with more information.
* Some of the roles that are listed in CEDD are different from FHIM (Designated provider, nutritionist, etc.). Some of these are roles that a provider plays or deal with a provider encounter. He was not sure if they should be modeled explicitly in the FHIM. This will be discussed at a later time.
* Galen will send out the work he has done so that folks can take a look at it before our next meeting.
* Before ending the discussion Galen said that he had created a “clinical observation package” which is patterned after IHE and the Clinical Statement. This class should handle any kind of clinical observation. The group will further explore this package next week and decide what belongs there.

**Wrap Up:** The January 24th meeting will be canceled due to HL7.

**Next Meeting:** Friday, January 17, 2014 at 2:30 EDT

**Information for future FHIM information and terminology modeling calls:**

**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>

| Action Item Description | Responsible Individual | Due Date |
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| Send the work that was done on the call to the group. | Galen | 01/17 |
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