

Healthcare DTF Minutes

OMG-HL7 Collaboration TF Meeting, Washington DC

Thursday, November 4, 2004, 0900 – 1600

1. The meeting began with a presentation from Jeff Sutherland of PatientKeeper. Jeff is CTO, PatientKeeper, Inc. and Co-Chair, HL7 Orders and Observations Technical Committee. The presentation emphasized collaborative connectivity, and the importance of the OMG-HL7 working together. It also contained a summary of the following VHA Services that the HL7 Services BOF/Project is looking at:
 - Naming Service
 - A naming service manages a naming system or namespace. It allows for the creation of names, the binding of names to objects and establishing context for named object bindings.
 - Terminology/Lexical Service
 - Provides nationally controlled reference tables and terminology and the ability to manage the organization's reference vocabulary content and terms over time, (E.g., support code set/term versioning).
 - Infrastructure Security Services.
 - Capability Locator Service
 - A *capability* is a publicly available function addressing a specific, well-defined responsibility. **Assign Person Identifier** and **Retrieve Person Demographic Information** are examples of *capabilities*.
 - Delivery Service
 - Provides for managed transmission of data to other systems (e.g., guaranteed transport, publication/subscription lists and list management).
 - Information Locator Service
 - Person Service
 - Content Access Service
 - Context Management
 - The Context Management Service provides the ability to “link” across applications allowing the registered components to “tune” to the same subject context.
 - Workflow Management Service (OMG Workflow Management Facility Specification, v.1.2)
 - Clinical Order Entry/Management Service
 - Resource Management Service
 - The Resource Management Service has responsibility to maintain and manage resource items. These resources may be physical plant, human capital, or software/systems (e.g., emergency room, dialysis machine, care practitioner staff, etc.)
 - Patient Scheduling Service
2. The next presentation was from LeRoy Jones, Senior Technical Advisor – ONCHIT, titled “A Way Forward for Improving Healthcare Delivery in the USA: A Strategic Framework for Change.” This presentation is available at the OMG Web site.
3. The last presentation of the morning was from Mike Milinkovich, Executive Director of the Eclipse Foundation. Eclipse is proposing to work with the TF to produce open source implementations of the specifications developed.
4. After lunch, Ken Rubin from CSC/VHA and the HL7 Services BOF/Project, gave a brief presentation on why we need services. His presentation can be found on the OMG Web site.
5. Janet Martino, MD, Medical Informatics consultant to MedicAlert, provided a PowerPoint description of how services work in a real-world use case.

6. Alan Honey, from Kaiser Permanente, described the KP healthcare IT project currently being rolled out in partnership with Epic Software.
7. Mark Ferrel, CEO of Universata Software, described his company's software product that manages the release of records and patient information in the healthcare industry.
8. What's next?
 - Look at the HL7 EHR DSTU functions and request / identify all existing OMG standards that may / could map to DSTU functions. John Dodd – CSC; Lenel James – BCBS; Sue Mitchell
 - Talk to the platform TCs to see if there is any technology overlap with the TF
 - Review HL7 Services Project charter proposal and project plan
 - peer review telecon next Friday 11/12
 - Review VHA candidate services
 - Set up a work group to propose RFP roadmap at the OMG (and to HL7) meeting in January from:
 - the VHA list;
 - the old CORBAMed Roadmap; and
 - From “chunking” together DSTU functions into services candidates
 - Work group members:
 - Investigate OMG representation on the HL7 tooling committee – Sridar, Richard Francks – IBM
 - OMG review of HDF, identifying HDF requirements for UML – Richard Francks – IBM; Tony Malia – VHA.
 - Figure out cross-communications between OMG-HL7 teams – Ken Rubin
 - Schedule HL7 RIM 3 briefing and OMG MDA briefing at next meeting
 - Create intra-DTF boilerplate for conformance and other issues around adoption of specs
 - Send out VHA Services doc (Ken); DSTU (Ken); project plan and charter (Ken); OMG RFP boilerplate (Jon); CORBAMed Roadmap (Nicole)
 - Schedule telecoms, including Web cast discussion of HL7 EHR Functional Outline led by Lenel James (BCBS) – David Harrington
 - check out whether the DSTU can be distributed – Woody Beeler
 - Make time in your day job to participate and contribute to this effort – All
9. Next meeting: Burlingame, CA, February 3, 2005.