HL7 Working Group Updates from the TSC for the week of March 14th, 2011

Approved Projects

Model Automatic Exchange (MAX) for UML Models Project; for Tooling WG of T3SD, at TSC Tracker # 1779, Project Insight #742. The project intends to develop a tool to facilitate the exchange of model data between UML modeling tools used to develop DAMs and DCMs such as Enterprise Architect and external data structures (e.g., caDSR, MIF, CSV). This project will include the specification of requirements, construction of the tool, and education of modeling facilitators in its use. Anticipated functionality of the tool includes: the ability to import some or all of Domain Analysis Models and Design Information Models, and the ability to export Enterprise Architect some or all model content to metadata repositories (i.e., caDSR) as well as open file structures such as XML, CSV.

Semantic Health Information Performance and Privacy Standard (SHIPPS) for CBCC of DESD, at TSC Tracker # 1787, Project Insight # 724. The SHIPPS project will identify the metadata and the minimum data quality requirements* required to enable:

1. data segmentation – the ability to manage sensitive health information (privacy protection) and
2. real-time performance evaluation – the ability to automate the use of EHR systems data for the purposes of quality outcomes measurement and performance.

The deliverables from this project include a domain analysis model that will define the requirements identified by this project (quality measures criteria/content) and will also identify functionality (existing and new) required for EHR-Systems to support data segmentation (e.g., support for Privacy Consent Directives in EHR-S) and real-time performance/quality management and will initially focus on the Behavioral Health domain. The deliverables will also be complementary to the existing DSTU standards related to quality measures (e.g., HQMF, eMeasures).

*structured encoded data, the readiness of EHR data to be used for automated quality measures

HL7 Version 2.5.1 Implementation Guide: Vital Records Death Reporting, Release 1 (US Realm) for Public Health Emergency Response (PHER) WG of DESD at TSC Tracker # 1812, Project Insight # 735. The project will create release 1 of the v2.5.1 Vital Records Death Reporting Implementation Guide.

TSC Retrospective Self-Assessment Based on T3F Recommendations by the TSC at Tracker #1788, Project Insight #749. The Technical Steering Committee (TSC) will undertake a retrospective review of itself (after three full years of operation) based upon the recommendations of the HL7 Technical Transition Task Force (T3F) to the HL7 Board in May 2007, as adopted. The assessment will include a validation of the original recommendations and objectives in light of changes in HL7; the degree to which the current TSC is adhering to those recommendations and meeting those objectives; steps to close any gaps identified; and a revised set of recommendations for the next three years. The resulting report will be provided to the HL7 Board and Working Group as the next TSC three-year plan.

HL7 Version 3 Standard: Transport Specification – ebXML using ebMS 2.0, Release 1 at TSC Tracker # 1835, Project Insight #759. The project intends to ballot the now expired ebXML DSTU unaltered as a normative standard in the 2011May ballot cycle.


Approved Documents

The DESD has approved an updated Mission and Charter statement for Imaging Integration Work Group.

How to find TSC information

The TSC wiki site houses its minutes, process documents, templates, links to the ArB wiki and the TSC Issue Tracker, a list of current projects, and more. You can access the TSC wiki at: http://www.hl7.org/permalink/?TSCWiki. See the links below for instructions on how to view the list of projects and access the TSC Issue Tracker.

- TSC Tracker: link to http://gforge.hl7.org/gf/project/tsc/tracker/?action=TrackerItemBrowse&tracker_id=313
- Project Insight Searchable Database: link to http://www.hl7.org/permalink/?searchableProjectIndex
- Project List on GForge: link to http://gforge.hl7.org/gf/project/tsc/frs/?action=FrsReleaseBrowse&frs_package_id=98
- Project Insight: link to http://www.hl7.org/permalink/?ProjectInsight, (requires PMO-assigned log in credentials)