HL7 Working Group Updates from the TSC for the week of May 20th, 2013

Approved Projects
The TSC approved the following projects:

Project Approvals
V2.8.1 for OO of SSD SD and cosponsored by CGIT and InM of FTSD and Publishing of T3SD at Project Insight # 1000. Updates to V2.8 for a number of new fields and values focused in support of the development of laboratory implementation guides that the US seeks to reference in an upcoming Meaningful Use phase.

Tooling Work Group Education Requirements and Plan for Tooling WG of T3SD cosponsored by Education WG of T3SD at Project Insight #992. The project will define the scope of education requirements for the Tooling Work Group and create an implementation plan for addressing the education needs. See scope statement at http://gforge.hl7.org/gf/download/trackeritem/2616/10440/PSS-Tooling-Education-v02.doc.

Annotated ECG Release 2 for RCRIM of DESD at Project Insight 721 will enhance the existing Annotated ECG (aECG) V3 message to include support for continuous ECG recordings at least 48 hours, 12 leads, 1000 samples/second (2 billion samples). Also add support for at least 5 annotations per beat at 60 beats/minute (1 million annotations). Make minimal changes to the existing XML structure to minimize impacts to existing software used by industry and regulators.

Create an implementation guide which is the specification for transforming messages between OASIS Tracking of Emergency Patients (TEP) and HL7 V3 by PHER WG of DESD cosponsored by Patient Care of SSD SD at project Insight # 971. The scope of this project is to write a specification that can be used to develop transforms of the TEP data that will properly map to the appropriate HL7 V3 messages used in the healthcare setting. It also includes the specification for transforming an HL7 V3 message to a TEP message if a patient must be transported from the healthcare facility by emergency services.

Create an implementation guide which is the specification for transforming messages between OASIS Tracking of Emergency Patients (TEP) and HL7 V2.7.1 at Project Insight #970 for PHER WG of DESD cosponsored by Patient Care of SSD SD. The scope of this project is to write a specification that can be used to develop transforms of the TEP data that will properly map to the appropriate HL7 V2.7.1 messages used in the healthcare setting. It also includes the specification for transforming an HL7 V2.7.1 message to a TEP message if a patient must be transported from the healthcare facility by emergency services.

Clinical Statement Model for CS of SSD SD Cosponsored by Orders & Observations, Structured Documents, Patient Care, Public Health and Emergency Response, Pharmacy at Project Insight #266. The Clinical Statement model intends to provide a pattern that can be used by various domains to propagate commonality in the core clinical act domain space, while allowing for controlled extensions for select participations. We want to ensure that the Clinical Statement model covers in particular Pharmacy, Laboratory, Patient Care, Public Health, Clinical Genomics, and Allergies, while other domains will be incorporated over time. The objective is not to express the very detailed operational modeling that is required to support these domain’s specific message requirements, particularly in the participation space. Rather it is more focused on the core clinical act when used as context in other messages or “summary” documentation. As this is a fine line, and consistency is required, the primary Work Groups participating in this effort are constantly balancing the need for general patterns and highly specialized/constraint models. The specific scope of work for the current project is to complete Pharmacy incorporation. Other models mentioned above are already accommodated. [LL:]When the normative ballot approval was advanced prior to the May ballot the CS WG also wished to bring an update to their scope through the
steering division. This is the approval of that updated scope with the addition of pharmacy, and the creation of a new product type, "logical model".

Reaffirmation of HL7 EHR Behavioral Health Profile, Release 1 for EHR of SSD SD seeks Reaffirmation of normative standard for HL7 EHR Behavioral Health Profile reaching 5-year ANSI anniversary 12/10/2013 at Project Insight #984

Approved Publications

Publication Approvals

HL7 Version 3 Standard: Patient Administration; Person Registry, Release 1 at Project Insight 576 for Patient Administration WG of SSD SD requests publication as DSTU for 12 months. This is a follow on to Project 490 (Registry Enhancements for Social Services) that was completed in January 2010. This project takes the results of Project 490 and applies them as a DSTU Update ballot to the Person and Patient Registry topic in the Patient Administration DSTU. Project 490 addressed an extensive use case from the Youth Healthcare program of the Netherlands. The Patient Administration work group found that its existing Person and Patient information model required a number of design changes as well as RIM and vocabulary harmonization changes to support the use case. A revised information model was published as Draft for Comment in the 2010 January ballot, the Patient Administration work group reviewed the model at the January 2010 Working Group Meeting and voted to apply the changes to the Person and Patient Registry topic..

HL7 Version 3 Standard: Blood, Tissue, Organ; Donation, Release 1 at Project Insight #312 for OO of SSD SD requests publication as DSTU. The HL7 Blood Bank v3 Standard – Universal Realm is a messaging specification intended to standardize the electronic transmission of information between system application components in a Blood Bank setting. While this is Universal Realm generally, there are no constraints or requirements that are specific to any realm.

HL7 CDA R2 Implementation Guide - Supplement to Consolidated CDA for Attachments, Release 1 for Attachments WG of DESD at Project Insight # 805 requests publication as an informative document and requests registration with ANSI as a technical report. This informative standard is intended to provide guidance in implementing the C-CDA for attachment purposes, including but not limited to claims/encounters, referrals, prior-authorizations, post-adjudicated claims audits, etc.

Out of cycle Ballot Approvals

HL7 Version 2 Implementation Guide: Laboratory Test Compendium Framework, Release 2 at Project Insight 973 requests an out of cycle ballot opening June 19, 2013. Objective is to publish this DSTU as quickly as possible to enable inclusion in an upcoming Meaningful Use stage. This is the first ballot of a new release, including various enhancements to further synchronize with the LOI, LRI, and PH for ELR guides.

HL7 Version 2.5.1 Implementation Guide: S&I Framework Laboratory Orders from EHR, Release 1 at Project Insight 922 requests an Out of Cycle ballot opening June 19, 2013. Objective is to publish this DSTU as quickly as possible to enable inclusion in an upcoming Meaningful Use stage. This document includes substantive changes and enhancements resulting from the first ballot round’s ~400 comments and initial synchronization with the LRI, PH ELR, and eDOS guides.

HL7 Version 2.8.1 at Project Insight # 1000 requests an out of cycle ballot opening June 19, 2013. This document includes new order control codes, updated application acknowledgement message structures, additional fields in OBX, and potentially updated conformance constructs. Objective is to publish this Normative edition as quickly as possible to enable inclusion of a number of implementation guides in an upcoming Meaningful Use stage that need updates to the base standard.
Other Announcements

- HL7 Version 3 Standard: XML Implementation Technology Specification - V3 Structures, Release 2 at Project Insight #316 is eligible for normative publication.
- HL7 Version 3 Standard: XML Implementation Technology Specification R2; ISO-Harmonized Data Types, Release 1 at Project Insight #484 is eligible for normative publication.
- Attachments WG, Emergency Care WG, Health Care Devices WG and RCRIM WG of DESD have updated their Mission and Charter statements

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)
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