HL7 Working Group Updates from the TSC for the week of July 11th 2011

New Project Approval

InM Wrappers Requirements Determination for the Infrastructure and Messaging Work Group (InM) of the Foundation and Technology Steering Division (FTSD) at Project Insight # 772. Co-sponsored by Service Oriented Architecture (SOA). Many HL7 members have commented on the inadequacies of the current wrappers, and a need to extend/replace them. In the recent MFMI Reaffirmation ballot, Comments were received that the content needed to be updated. The earlier wrappers R2 project, while commendable, did not end up with successful ballot of content. This project is to define the requirements for wrappers so that a new version of wrappers may be defined.

HL7 hData Record Format at Project Insight # 783. TSC Tracker # 1968, cosponsored by Service Oriented Architecture (SOA) and Implementable Technology Specification (ITS) Work Groups. The hData Record Format describes how clinical data of arbitrary meta data type can be organized in a hierarchical abstract format, and how meta data can be attached consistently to each data item. As a realization of RLUS, it defines a semantic signifier (within the hData Content Profile) for content stored within the hierarchy. This specification creates a simple packaging model, with support for meta data and semantic signifier. Together with the hData RESTful Transport, it enables the creation of RESTful RLUS interfaces for HL7 artifact exchange. It is also extensible to non-XML media types, and together with a Localized Information Model (LIM), it allows the exchange of clinical data while maintaining consistency with the RIM.

Ambulatory Laboratory Results Reporting Implementation Guide for LRI, Release 1 at Project Insight # 792 and TSC Tracker # 1972. The scope of the project is to ballot the Ambulatory Laboratory Results Reporting Implementations Guide for LRI Release 1 that is the result of the S&I Framework Laboratory Results Interface initiative (LRI) – see http://wiki.siframework.org/Lab+Results+Interface+%28LRI%29+Initiative.

V2.7.1, for OO, at Project Insight ID# 793, TSC Tracker # 1971. The scope of the project is to include new fields into one or more segments used in the ORU message, address corresponding vocabulary enhancements, and expand the conformance usage indicator definitions. The intent is not to re-publish the entire standard, rather to issue an addendum document which will support the S&I LRI.

Approved Publications

The TSC approved the publication of a DSTU:

HL7 Version 3 Standard: Care Provision; Assessment Scales, Release 2: for the Patient Care Work Group (PC) of the Domain Experts Steering Division (DESD), at Project Insight ID# 664, and TSC Tracker # 1973, for 24 months. There are numerous assessment scales, scores and indexes used in healthcare. This Topic has a standard structure for the proper exchange of such instruments for inclusion in V3 messages and CDA, using clinical statement. The aim of this release is to provide a generic template based on the clinical statement pattern for use with almost all scores systems and assessment scales. Therefore, it provides a framework for use in messages and documents.

Work in Progress

In the next few weeks, the TSC will address

• The requested items and titles for 2011 September balloting
• HL7 Product List Categorization
• The Strategic Initiative measures towards which the TSC might create a reporting dashboard
• Ballot Guidelines to inform decision making on what should be balloted informative versus normative.

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/frs/?action=FrsReleaseBrowse&frs_package_id=98
• Project Insight: link to http://www.hl7.org/permalink/?ProjectInsight (requires PMO-assigned log in credentials)