Common Terminology Services Release 2 (CTS2) Current State

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Healthcare Services Specification Project (HSSP) Workflow

1. HL7 SFM
2. OMG RFP
3. Vendor Community
   - Proposed Standard
   - We Are Here...
4. HL7 Implementation Guide
5. Final Standard
6. Corrections / Clarifications
7. FTF
Current State

CTS2 Specification

• CTS2 PIM / HTTP REST PSM and SOAP PSM voted in as OMG standard
  • http://www.omg.org/spec/CTS2/

• CTS2 Beta 1 publically available
  • http://www.omg.org/spec/CTS2/1.0/Beta1/
Current State
CTS2 Specification

• OMG Finalization Task Force (FTF) formed and in process.
  • Accepting FTF comments until February 1, 2012.
    • http://www.omg.org/issues/cts2-ftf
  • Comments will be reviewed and report issued on May 21, 2012.
  • FTF Recommendation due June 29, 2012.
HL7 CTS2 Implementation Guide

• HL7 Vocabulary Working Group has approved project to develop the HL7 CTS2 Implementation Guide.
  • Target draft document March 2012

• Guide published and owned by HL7.

• Errors, omissions and questions fed to OMG FTF task force.

• Targeted completion Sept 2012
IHTSDO CTS2 Implementation Guide

- IHTSDO (SNOMED-CT) has formed a group to develop the SNOMED-CT CTS2 Implementation Guide
  - Target draft document Mar 2012
RDF/OWL CTS2 Implementation Guide

• Targeting RDF/OWL implementation guide middle of 2012
Current State
HL7 Normative CTS2

- HL7 CTS 2 Service Functional Model DSTU expired November 2011.
- HL7 Vocabulary Working Group has approved project to ballot CTS2 SFM as a Normative standard.
  - Target draft ballot May 2012
- Align SFM with OMG PIM to correct any errors identified in the SFM.
- Targeted Normative Ballot Sept 2012
Current State
CTS2 Development Framework

• Under development by Mayo Clinic
• Allows for rapid creation of CTS2 compliant applications.
• Plug-in based – only implement the functionality that is required.
• Uses Model View Controller (MVC) architectural pattern
CTS2 Development Framework Resources

• Wiki:
  • [http://informatics.mayo.edu/cts2/framework](http://informatics.mayo.edu/cts2/framework)

• Detailed presentation Wednesday from 7:00PM – 9:00PM in Live Oak.
Current State Resources

- CTS 2 Wiki
  - http://informatics.mayo.edu/cts2

- OMG Project Page
  - http://www.omg.org/techprocess/meetings/schedule/CTS2.html