Unified Terminology Governance (UTG) Demonstration

HL7
Agenda

- Project Overview
- UTG Project Information
- Progress since May WGM
- Project Timeline
- Demonstration
UTG Project Overview

• Current harmonization process
  o No uniform vocabulary governance process across HL7 product lines
  o Resource intensive
  o Opaque to much of HL7 community

• Future harmonization process (UTG)
  o Uniform vocabulary maintenance process
  o Feedback related workflow process driven by participation
  o Modernized process that reduces burden on HL7 resources and volunteers
UTG Project Information

- Project information is maintained on the UTG Confluence page: [http://confluence.hl7.org/display/VOC/Unified+Terminology+Governance+Project+%28UTG%29+Page](http://confluence.hl7.org/display/VOC/Unified+Terminology+Governance+Project+%28UTG%29+Page)

- Page is updated frequently
  - Documentation updates
  - Weekly executive project reports
  - Testing results
Progress Since May WGM

• Updated UTG content
  o Separated rendering and publishing manifests to drive different outputs
  o Added Naming Systems
  o Updated CDA content from Trifolia
  o Fixed URIs from Canada

• Completed Jira ‘Proposal’ Workflow
  o Integrated Bitbucket with Jira for managing content changes
  o Improved voting process workflow steps
  o Configured notifications
  o Configured proposal expiry
  o Updated workflow diagram
Progress Since May WGM

• IG Publisher rendered pages creation
  o Updated IG publisher for UTG
  o Generated full HL7 UTG content and product line-specific manifest-driven subsets
  o Updated browsable content
  o Deployed to terminology.hl7.org

• Addressed UTG Editor bugs
  o Fixed issue selecting and editing Filters
  o Fixed ‘Update from Concepts’ for count
  o Calendar dropdown starts at current date
  o Fixed issue causing error when trying to add a Contributor
  o Removed Editorial History options for Concepts (policy decision)
UTG Alpha Test

• Submitter Testing (7/29-8/9)
  o Tested submission of actual harmonization proposals
  o Proposal content modeled and submitted

• Reviewer Testing (8/19-8/27)
  o Tested voting through all workflow pathways
  o All pathways verified

• All issues and recommendations reviewed and incorporated into project plan
  o Test report is posted to Confluence
Project Timeline

• Development Cycle 2 and Alpha Test
  – Complete submitter and review Jira workflow
  – Significant progress rendering content using IG Publisher
  – Complete cleanup from alpha test feedback
  – May WGM through September WGM

• Development Cycle 3 and System Test
  – Complete publication tooling, release workflow and generation and any final cleanup
  – System testing
  – September WGM through February WGM

• Go Live in early 2020
Demonstration

• IG Publisher on terminology.hl7.org
  o V2/V3/CDA/FHIR/unified

• Proposal workflow
  o BitBucket integration
  o Voting
  o Voting summary
  o Notifications