Ontology PSIG

• Highlights from this Meeting:

  – Presentation: Using Closed World Reasoning with Knowledge Graphs (Elisa Kendall, Thematix Partners, Peter Crocker, Valerio Cocchi, Oxford Semantics) – ontology/2021-12-01, ontology/2021-12-02

  – Presentation: Motivation for a Common Library of Ontology Patterns, Elisa Kendall (Thematix Partners) – ontology/2021-12-03

  – Presentation: Common Linked Data Patterns – Survey of How External RDF Vocabularies and Ontologies Use Patterns (Pete Rivett, agnos.ai – ontology/2021-12-04

  – Discussion: Architecting a Commons Library, Elisa Kendall (Thematix Partners), Pete Rivett (agnos.ai)
• **Deliverables from this Meeting:**
  - Languages, Countries, and Codes (LCC) 1.2 RTF report

• **Future Deliverables (In-Process):**
  - Multiple Vocabulary Facility (MVF) revised submission (March 2022)
  - RFC for the Specification Metadata Ontology, UML Profile, and IDL Template (June 2022 or September 2022)
  - ODM 2.0 RFC (June 2022)
  - DOL 1.1 RTF report (December 2022)
  - LCC 1.3 RTF report (December 2022)

• **Liaisons**
  - none

• **Agenda Items for the Next Meeting:**
  - Report on generating OMG ontology specifications (using LaTeX)
  - Possible presentation on the need for an ontology for classification of digital twins
  - Possible presentation on an RFP for development of a datalog rule language
  - Metrics for ontology characteristics to provide for OMG ontology artifacts
  - Discussion of a possible maturity index for ontology