Ontology PSIG

• Highlights from this Meeting:
  – Agenda – ontology/2018-09-01
  – PSOA RuleML: Lightweight Ontologies with Multi-Membership for Perspectival Data and Rules (Harold Boley, Faculty of Computer Science, University of New Brunswick Canada) – ontology/2018-09-02
  – What’s New with Oracle Spatial and Graph (Matthew Perry, Oracle) – ontology/2018-09-03
  – Discussion of potential submission to W3C via OMG for extensions to OWL and SPARQL (Elisa Kendall, Thematix.)
  – Demonstration of Visualization Techniques for Ontologies (Pete Rivett, Adaptive)
  – Demonstration / Update on MOF2RDF (Manfred Koethe, 88 Solutions)
• **Deliverables from this Meeting:**
  – MOF2RDF demonstration

• **Future Deliverables (In-Process):**
  – MOF2RDF revised submission (December 2018)
  – Multiple Vocabulary Facility (MVF) revised submission (December 2018)
  – ODM 2.0 RFC (March 2019)
  – API4KP revised submission (March 2019)
  – RFC for the Specification Metadata Ontology, UML Profile, and IDL Template (March 2018)
  – Possible RFP for extensions to the RDF/OWL W3C standards for integrity constraint and data validation support (epistemic reasoning) with mapping to SHACL, possibly default values support
  – Possible RFP for rule syntax extensions to SPARQL (could be combined with OWL RFP)
  – Possible RFI for an ontology for the IT Software Development Lifecycle

• **Liaisons**
  – none

• **Agenda Items for the Next Meeting:**
  – see above