

OBJECT MANAGEMENT GROUP [®]

TC Meeting Date: 26 March 2021 Reporting Chair: Evan Wallace Group page (URL): https://ontology.omg.org/ Group email: ontology@omg.org

Ontology PSIG

• Highlights from this Meeting:

- Presentation: An Introduction to <u>Amazon Neptune</u>, Ora Lassila, (Amazon) – ontology/2021-03-02
 A high performance, graph database in AWS
- Presentation: The Semantic Data Dictionary An Approach for Describing and Annotating Data, Sabbir Rashid, (Rensselaer Polytechnic Institute) – ontology/2021-03-03

Note this also covered tools and approaches using semantic technology for mapping, transforming, and integrating data

A more in-depth description of this work can be found in the paper here.



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- Deliverables from this Meeting:
 - API4KP revised submission and adoption recommendation
- Future Deliverables (In-Process):



- Multiple Vocabulary Facility (MVF) revised submission (September 2021)
- ODM 2.0 RFC (Dec 2021)
- Languages, Countries and Codes (LCC) 1.2 RTF report (September 2021)
- RFC for the Specification Metadata Ontology, UML Profile, and IDL Template (September 2021)
- DOL 1.1 RTF Report (December 2021)

Liaisons

- none
- Possible Happenings or Topics for the Next Meeting:
 - Joint session with Gov DTF
 - Report on a strawman for requirements for OMG ontology specifications
 - Metrics of ontology characteristics to provide for OMG ontology artifacts
 - Discussion paper on a maturity index