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JTC 1/SC 32/WG 2  
Ontology-Metamodeling and Semantic Interoperability in Cloud Era  
Meeting Report  
26-27 Aug 2010  
Wuhan, CN

Day 1

Opening Ceremony and Photos and Morning Presentations

Chong Wang moderated Day One. Bruce Bargmeyer, SC32 Chair, presented *Ontology-Metamodeling and Semantic Interoperability in Cloud Era*, followed by brief opening remarks regarding SC 7, SC 32, SC 38 programmes of work and possible interaction by SC 32/WG 2 Convenor Denise Warzel. This was followed by a presentation from SC 7 Chair François Coallier. *Cloud Computing: an Engineering and Service Management Perspective* followed by Yuan Yuan, Convenor SC 38/SOA SG with an update on JTC 1/SC 38 Distributed Application Platforms and Services.

Afternoon Presentations:

Peng Liang, Associate Professor University of Wuhan State Key Lab for Software Engineering and team lead for 19763 RGPS, presented on *Information Technology – MFI for SOA getting SaaS*, followed by a presentation from Ewelina Szczekocka on her work in *Semantics and Services*, and Dongwon Jeong who presented *ISO/IEC 20943-6: Framework for generating ontologies* and concluded with a presentation on *ISO/IEC 13249 Metadata registry access* from WG 4, and discussion by the group of possible collaborations.

Day 2

Discussion of the Future of MDR/MFI and the group agreed we need to make 19763 a complimentary standard with OASIS and UDDI. Mr Coallier shared a software engineering resource with the group that provides on-line access to software engineering vocabulary ([pascal.computer.org](http://pascal.computer.org)). Presentations were heard on MFI parts 2&4, On-demand Model and Service Selection, MFI-7 Metamodel for service registration, MFI-5 Metamodel for Process registration and MFI-8 Metamodel for Role/Goal registration. The day concluded with a discussion of the following action items.

**Action Items:**

1. Coordinate with OASIS on UDDI. How do we make 19763 service registration a complimentary standard instead of a competing standard. UDDI Version 2 is an Oasis standard. SC32 has Liaison to Registry Repository TC. Investigate how best to inform and work with OASIS on 19763 family of service registration/registry.
2. Develop a proposal to SC7 on use of Domain Specific Ontology to annotate RM-ODP Models (UML4OPD classes).
3. Request secretariat to adding 19763-1 Ed 1, should be in the programme of work
4. Add an agenda item to WG2 Interim Meeting to discuss 20943-6 generating ontologies from MDR further. - Generating Relations and Definitions were missing and other contents of MDR that should be part of the ontology generation

5. MFI-5 Definition for Process: Draw from Software Engineering Vocabulary (pascal.computer.org) definition 7, Activity definition 2 Discuss in WG2 Interim
6. Canada is going to propose to SC38 a draft table of contents for the SOA NWI General Technical Principles that includes that the metamodel for registration of services, which ought to be standardized by SC 32/WG2
7. Add agenda item for Interim meeting for Basic Mapping Essentials
8. SC38 → send Day 1 PPT to SC 38 for consideration as liaison report
9. Liaison statement to SC 7 WG19 to review MFI-8 ODP Example
10. Recommendation to MFI-8 to simplify the Role/Goal model