

Semantic Web Portal – Phone Conference 25-06-2004

Participants: Anna Zhdanova, Livia Predoiu, Knud Möller, Lars Ludwig, Dieter Fensel, Ina O'Murchu, Jan Henke, David O'Sullivan, Ruben Lara, Holger Lausen, Lucas Bischof Jianqiang Li, Xuan Zhou and Francisco Martín-Recuerda.

Notes: Francisco Martín-Recuerda

Proposal for next meeting:

- Ina's Sharepoint-Proposal will be discussed in the next phone conference
- Knud Möller will provide a presentation in the next phone conference about :
“The Open Archives Initiative Protocol for Metadata Harvesting“ -
<http://www.openarchives.org/OAI/2.0/openarchivesprotocol.htm>

Main points:

- Discussion of the deliverable D1: Portal Ontology written by Knud Möller and Livia Predoiu.
- Dieter congratulated the authors of the Portal ontology.

Comments about deliverable D1:

- The author of D1 should compare their work with the content of deliverable WSMO 3.2. and 3.1.
- Section 2.2: Discussion about cardinality restrictions. Recommendation to have a look of deliverable WSMO D20 about OWL Lite minus.
- Section 2.3.2: Is FOAF expressed in OWL Lite? Knud was not sure, but he said that there is a mix of OWL Lite and RDF statements.
- Section 4.1: Have a look to 3.2 (WSMO) about time and location. The ontology should be in OWL Lite minus (see D20), and the authors of D1 should have a look on Dublin Core specifications. Dieter suggested that Dublin Core (DC) Specifications can be reused (D3.2 show how to re-used DC). DC should be used for meta-information about ontology elements
- Check features of the ontology to determine which kind of OWL is used (use OWL validator: <http://phoebus.cs.man.ac.uk:9999/OWL/index.html>)
- Include an explicit description of the decisions that were taken to model the ontology (rationalization of the model).

- Section 3.1.3: Discussion about the concept person and the subconcepts that should include. Extend the hierarchy with the new sub-concepts: technicians and management people (Brian and Leo will discuss this with Knud and Livia).
- Ruben recommends having a look in Knowledge Web Portal Ontology.
- Portal Ontology should be a Portal for research and independent to any specific institute. It should cover the relevant parts of the DERI website.
- Project – Organization and Project - Initiative are similar. Think about the conceptualization of Project, Organization and Initiative.
- David proposed that two people from the KM group will join in this work (Jianqiang Li and Xuan Zhou).
- A recommendation of David: Try to keep the ontology small and later start to extended it.
- Section 3.4: Have a look on CIA (Fact book) ontology for location. Also for WSMO 3.2 could be another interesting source. DAML Library has an ontology for locations that can be also useful.
- Daniel should be invited to the phone-conferences.
- The name of Sub-Country should be change and be justified. This is also applies to all the SubX classes like SubContinent or SubRegion.
- Postal Address should be more elaborated (not only string). Have a look of the location ontology of DAML Library.
- Deadline for the next version: 1 month (29th of July).