

Real World “RDF” Applications: Panel

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Participants

- *Vipul Kashyap*, National Library of Medicine, USA
 - Applications of semantic web in the areas of medical and bio-informatics: use of ontologies/conceptual models for information integration and inter-ontology interoperation.
- *Ora Lassila*, Nokia Research, USA
 - Research Fellow at the Nokia Research Center and the Chief Scientist for Nokia Venture Partners. Editor of the RDF Model & Syntax specification. Elected member of the W3C Advisory Board.
- *Brian McBride*, HP Labs, UK
 - RDF and Semantic Web research
- *Pasqualino Assini*, NESSTAR Ltd, UK
 - Simplified infrastructure for building Semantic Web applications
- *Natasa Milic-Frayling*, Microsoft Research, UK
 - Integrated Systems - prototyping and evaluating advanced information management systems; previously – Director of R&D at Claritech
- *Yogi Arumainayagam*, Thomson Legal and Regulatory, USA
 - Director of R&D. Interests: large-scale publishing solutions, scalable semantic search and retrieval, metadata mining
- *Leon Shklar*, Information Architects, USA
 - CTO, Information Architects – commercial RDF product. Interests: practical applications of Semantic Web technologies.

RDF and Semantic Web

- Focus of the panel
 - RDF vs. Semantic Web – not a synonym any more (was it ever?)
 - “Semantic Web” technologies
 - RDF (S), CC/PP, etc.
 - DAML, OIL, Description Logics
 - XML*
 - SOAP/WSDL/UDDI – Web Services
 - Pragmatic approach
 - Real life applications today
 - What are the compromises?
 - What is (or is there) value proposition?
 - Problems and controversy
 - Chicken and egg problem
 - “Build it and they will come”
 - “Where is the need?”

Panel Composition

- Industry and scientific community
- Product of heated discussions at the “Real World RDF and Semantic Web Applications” workshop
- Common theme:
 - Interest in solving immediate problems
 - Interest in Semantic Web technologies
 - Difference of opinion on most subjects
- Main application areas
 - Semantic Search
 - Semantic Services and Service Composition
 - Knowledge Sharing and Annotation
 - Application and Information Integration

Questions

- Do we need a value proposition?
- Do we need RDF(S) or are XML* specifications enough?
- Anyone using RDF in the real world?
- More questions:
 - What is the killer app?
 - What is the killer tool?
 - What are the killers of the Semantic Web?
 - Any ideas?

Format

- For each panel member {
 try {
 Make an opening statement;
 } catch (interruption from another panel member) {
 Handle the interruption;
 }
}
- Open to the audience for questions and comments