

Readings for Boston KMForum, Semantic Web and Federal Enterprise Architecture.
prepared by LWM Technology Services
Printed: 07/20/05 21:15

Europe's semantic web projects start to mesh. 3p. eMediaWire 05/23/2004
Europe, USA, Australia and Japan attended the 1st European Semantic Web Symposium (ESWS 2004) on 10-12 May in Heraklion, Crete (<http://www.esws2004.org>)

Among the observations by participants: Dr. John Davies, the SEKT project director said: "The World Wide Web today is full of unstructured text. That's fine for people, but useless for computers. In this scenario, the computer isn't actually doing much computation. it is really a presentation device. The Semantic Web will make web-based information machine-processable. SEKT envisions knowledge workplaces where the boundaries between heterogeneous data sources are broken down, and where knowledge management is fully integrated into day-to-day business tasks

Elgin, Ben. **Web Search for Tomorrow.** 2p. Business Week Online 05/06/2004
http://www.businessweek.com/technology/content/may2004/tc2004056_4313.htm

Google's success is spurring competitors to take search technology to the next level. Here are some areas IBM and Yahoo, among others, are exploring. Without explicitly calling it that they are referring to efforts to enable natural language queries or queries that are understood semantically.

Stephens, R. Todd. **Knowledge: The Essence of Meta Data: When Meta Data Galaxies Collide.** 2p. DM Review 03/17/2005
http://www.dmreview.com/article_sub.cfm?articleId=1023420

"Aggregation is the real problem with the Internet, and the question remains how you aggregate 90 billion sources of information. The Internet is meta data's greatest failure. We revel in the success of search engines such as Yahoo! and Google with their indexing millions of pages of distributed content. ... (It is estimated that only 10 percent of pages are indexed). What about the semantic Web?"

TopQuadrant, Inc. 2004 **Semantic Technologies for E-Government** , September 8-9, 2004, held at MITRE, McLean, VA. vp 10/10/2004

http://www.topquadrant.com/conferences/sept8_2004/stgov04_proceedings.htm

- Semantic Technology, Applications and W3C
- Standard Languages RDF/S and OWL
- Featured talk by Professor Jim Hendler entitled "W3c's Technology Roadmap for the Semantic

TopQuadrant, Inc. **Semantic Web Technologies** Spring 2005 Newsletter 5/01/2005
http://www.topquadrant.com/tq_ontology_best_practices.htm

Knowing your interest in Semantic Web Technologies, we thought we would share some of the things we have learned together with the students attending our TopMIND trainings.

<http://www.topquadrant.com/seminars/topmind.htm>.