

Vitro Workshop Series- Part 1

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The Metadata Working Group has sponsored a number of presentations on RDF, ontologies, the Semantic Web, and Linked Data beginning with Carl Lagoze's presentation on the Harmony Project in 2002. Some of these sessions have focused on theory and many have described the goals and future benefits of semantic technologies including flexibility and data interoperability.

This week's session will show you how these technologies work on a practical level. The forum will familiarize participants with some of the semantic technologies being applied today in CUL, using the Vitro software that was developed here as a primary component of VIVO.

Jason Kovari will demonstrate using Vitro as an editor and publisher of controlled vocabularies expressed using the Simple Knowledge Organization System, or SKOS, ontology. He will use an experiment with the Rare Book and Manuscript Section of ACRL (RBMS) Controlled Vocabularies as a framework for this discussion.

Following this walk-through, Muhammad Javed will discuss and demonstrate SKOS as an ontology to represent library authority data - and how our data can link out to the rest of the world's data. Jon Corson-Rikert will demonstrate the RDF graph structure and lead a discussion about semantic applications of authority data.

This forum will be grounded in actual work at CUL and in the library community.