A Metadata Thesaurus: report on the knowledge organization of the Dublin Core Metadata Initiative Conference Proceedings

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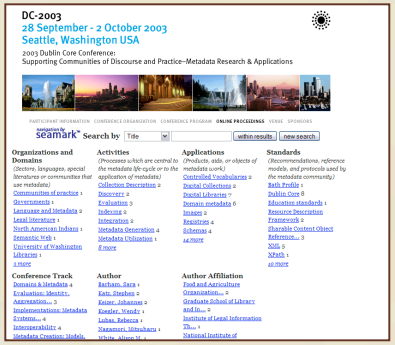
0. Abstract

2003 Dublin Core Metadata Initiative Proceedings appear in both print and online form. In order to aid search and retrieval of this growing body of research a researchers at the University of Washington and Siderean Software have started a metadata thesaurus. This poster reports on those efforts.

1. Dublin Core Online Proceedings

The Dublin Core Metadata Initiative Conference has undergone many changes in the past eight years. Once a workshop, the conference is now a chance to help develop standards, learn about all types of metadata, and present papers on theory and applications of metadata. Now that the conference publishes papers and will continue to publish papers, those papers must be found online. As a result, the proceedings must be organized.



2. DC2003 Seed Thesaurus

The Dublin Core Online Proceedings are organized into four subject facets and three non-subject facets. These facets are drawn in-part from earlier structure of 2002 Dublin Core Metadata Initiative Conference and in-part from my interpretations of the papers and their author-assigned keywords. The author keywords were used to start a seed thesaurus.

The online proceedings are powered by Siderean Software's Seamark product. This product produces DCMI compliant metadata that is wrapped in w3c compliant RDF, serialized in XML. This thesaurus is a low-barrier application of the semantic web.

3. Future Work

Conversations have begun about the 2004 Proceedings. With the support of the Dublin Core Metadata Initiative the thesaurus can grow and be improved. With more documents illustrating a wider literary warrant, we can move toward a more robust thesaurus, and from there do more user-centered design and evaluation.

It is hoped that this project will keep up with emerging standards, while at the same time providing low-barrier implementation of semantic web standards. Long-range goals are to expand beyond Dublin Core Conferences to other users and publications in the metadata domain.

4. References and Links

2003 Dublin Core Conference http://dc2003.ischool.washington.edu
2004 Dublin Core Conference and DCMI site http://dublincore.org
Joseph T. Tennis http://students.washington.edu/jtennis
4Sideran Software, Bradley Allen, Principle http://www.siderean.com