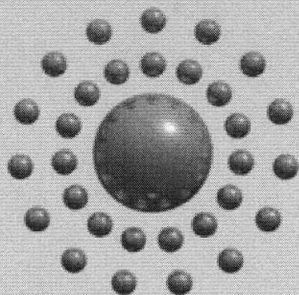


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OR
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Latest Important Information:

The Knowledge Exchange: A suite of OSS projects to develop tools to support the DCMI**Metadata for Electronic Resources**

The Knowledge Exchange is a suite of Open Source software tools intended to facilitate growth of the DCMI. It is a unification of a number separate Metadata projects that share a common theme, mixed with additional stock OSS components (DBMS, Web Servers, development tools). The resulting toolset (comprised of cotributed software as well as original developed software) will be publicly avaiable un the Dublin Core Public License (v1.0).

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MyRDF: WebBased Search Interface Tools for RDF RDMS Systems

The goal of the MyRDF project is to bring together all the controls needed build a search interface of RDF Models These controls include:

- Creation, deletion, and management of RDF databases.

This page is a collection of resources for the development of **DCMI** demo's and prototypes.

Please contact **Eric Miller (contact)** or **Tod Matola (contact)** for any status/update of this work.

As it exists today, MyRDF is a combination of best-of-breed open source development tools. These tools were never meant to work together, and each must be installed and configured separately. MyRDF addresses some of the configuration difficulties by providing a set of administrative web pages.

In the future, MyRDF's current best-of-breed tools will be replaced with new and more powerful tools that are meant to work together in meaningful ways. Also, many new tools will be added for project management, knowledge management, build management, and other functions. MyRDF will grow to configure all these tools in an understandable way.

Project Status

- CVS repository, and mailing lists are set up.
- The pre version 1.0 **Source code** is checked into the repository.
- Work is being done to externalize the page generation from the servlets.
- Work is being done to make the search service functional.
- Demo **MyRDF** website:
- Shell1.0 bundle to try **Shell 1.0**.

News

06/15/00 - Shell 1.0 Installation ready
08/02/00 - MyRDF demonstrated By
Tom Baker
07/10/00 - MyRDF integrated into
KNEX.org
04/10/00 - MyRDF v1.0 started

Upcoming Events

[8/16/00] - Extreme Markup Language 2000
[10/4/00-10/6/00] - DC8 Workshop

This server is maintained by **Tod Matola**.

Powered by **KNEX**

\$Id: index.html,v 1.18 2000/07/24 14:11:15 matola Exp \$

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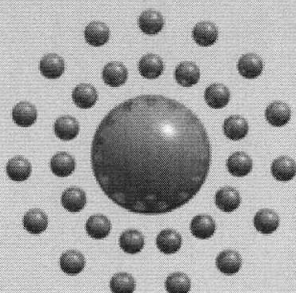
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<http://purl.org/dc>**DUBLIN CORE METADATA INITIATIVE**

Dublin C

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Latest Important Information:

- 2000-07-12: New Project: [The Victorian Education Information](#)
- 2000-07-11: [Press Release: Dublin Core Releases Qualifiers](#) [[More Information](#)]
- 2000-07-11: [NISO Draft Standard](#) based on the D Metadata Element Set, 1.1 now available for comment [[More Information](#)]
- 2000-06-25: Tool Upgrade: [DC-dot](#) now provides W3C XHTML 1.0 Recommendation [[More Information](#)]
- 2000-06-10: New Tool: [Online Dublin Core Explorer](#) [[More Information](#)]

The Dublin Core: A Simple Content Description for Electronic Resources**Metadata for Electronic Resources**

The Dublin Core is a metadata element set intended for the discovery of electronic resources. Originally conceived as an author-generated description of Web resources, it has attracted the attention of formal resource description communities including museums, libraries, government agencies, and commercial organizations.

The Dublin Core Workshop Series has gathered experts from the library world, the networking and digital library research communities, and a variety of content specialties in a series of invitational workshops. The building of an international consensus around a core element set is a feature of the Dublin Core. The progress represents the wisdom and collective experience of many stakeholders in the resource description arena. An open mailing list supports the work.

The characteristics of the Dublin Core that distinguish it as a prominent candidate for description of electronic resources fall into several categories:

Simplicity

The Dublin Core is intended to be usable by non-catalogers as well as resource description specialists. Most of the elements

commonly understood semantics of roughly the core library catalog card.

Semantic Interoperability

In the Internet Commons, disparate description models and the ability to search across discipline boundaries. The commonly understood set of descriptors that helps to content standards increases the possibility of semantic interoperability across disciplines.

International Consensus


Recognition of the international scope of resource discovery on the Web is critical to the development of effective discovery infrastructure. The Dublin Core benefits from active use and promotion in some 20 countries in North America, Australia, and Asia.

Extensibility

The Dublin Core provides an economical alternative to elaborate description models such as the full MARC in the library world. Additionally, it includes sufficient extensibility to encode the structure and more elaborate information inherent in richer description standards.

Metadata Modularity on the Web

The diversity of metadata needs on the Web requires infrastructure that supports the coexistence of competing independently maintained metadata packages. The World Wide Web Consortium (W3C) has begun implementing an architecture for metadata for the Web. The Resource Description Framework (RDF), is designed to support the many different metadata vendors and information providers. Representatives of the Dublin Core effort are actively involved in the development of this architecture, bringing the digital library perspective as an important component of the Web infrastructure.



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contact
dc@oclc.org

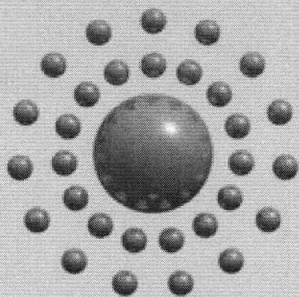
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