Consultative Metadata Services @ Cornell University

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Metadata Interest Group
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Abstract: Presentation on establishing a metadata service in a library technical services operation, given to the Association for Library Collections and Technical Services Leadership Development Committee, January 2003, Philadelphia, PA.
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Metadata Production and Consulting Services

Metadata is structured data that facilitates access, administration and preservation of resources.

Want help? Contact us!

We provide expert metadata advice to academic libraries, journal publishers, non-profit organizations, agencies and Cornell University units across multiple fields.

Services include:

Consultation
- Review project requirements and make recommendations
- Analyze existing metadata and recommend transformation strategies, when appropriate
- Educate and train metadata creators on best practices

Development
- Identify community metadata standards to best describe and serve resources
- Create data models that foster seamless access, interoperability and reuse
- Determine types of access and appropriate repositories that fit project needs
- Establish workflows for metadata creation or capture

Production
- Reformat metadata to meet project specifications
- Modify metadata to conform with community standards or project guidelines
- Provide quality control throughout project lifecycle

Guiding Principles:
When providing metadata solutions, we consider:
Embedded in Service Groups
Metadata

DCAPS Metadata Services increases the value of digital resources by making them easier to access, use, share, and re-purpose. Metadata capture organizes information about digital resources, including titles, authors, keywords, format, version, and rights. That can be important when:

- your digital text, image, audio, or video resources have grown beyond a few selected files
- you want digital resources with better categorization that are easily retrievable and readily usable
- you intend to foster collaboration with colleagues and students through enhanced information sharing
Metadata and describing data

Metadata is documentation that describes data.

Properly describing and documenting data allows users (yourself included) to understand and track important details of the work. In addition to describing data, having metadata about the data also facilitates search and retrieval of the data when deposited in a data repository.

In a lab setting, much of the content used to describe data is initially collected in a notebook; metadata is a more formal, sharable expression of this information. It can include content such as contact information, geographic locations, details about units of measure, abbreviations or codes used in the dataset, instrument and protocol information, survey tool details, provenance and version information and much more. Where no appropriate, formal metadata standard exists, for internal use, writing “readme” style metadata is an
Examples
Throughout the 250-year history of slavery in North America, enslaved people tried to escape. Once newspapers were common, enslavers posted “runaway ads” to try to locate these fugitives. Such ads provide significant quantities of individual and collective information about the economic, demographic, social, and cultural history of slavery, but they have never been systematically collected. We are designing and beginning data collection for a database that will compile all North American slave runaway ads and make them available for statistical, geographical, textual, and other forms of analysis. Some elements of data collection will be crowdsourced, engendering a public sense of co-participation in the process of recording history, and producing a living pedagogical tool for instructors at all levels, in multiple disciplines.
Beyond Cornell

(c) www.worldmapper.org

Note: image not associated with the consultation

https://flic.kr/p/8CMrvn
Areas of Exploration
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Thank you for attending this ALCTS program

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#alctsAC1