

Renovating Bibliographic Description: an appropriate focus

Lorcan Dempsey, RLG Programs, 2008 Partner meeting Paris 6 Nov 2008

An appropriate focus

Bibliographic apparatus

OCLC

Programs/research

Specialist, infrastructural **Generally** interesting

LC Working Group on the Future of Bibliographic Control

Bibliographic apparatus







"M, something, T, something, D, A, T, A?" - Lorcan Dempsey and Clifford Lynch struggle in the mens pairs of the library and information networking crossword competition.

Ariadne, July 1997

Working Group on the Future of Bibliographic Control (cont')

- Key findings:
 - Locus and focus of effort are too print-centered
 - Too little effort on unique materials
 - Significant barriers to efficiency in production of metadata exist
 - RDA may not work
 - Web 2.0 requires changes to tools, products, patterns of disclosure of
 - Bibliographic data
 - Authority data
 - Classification and terminology
 - Workforce and professional education are not evolving swiftly enough

- Major recommendations:
 - Increase the efficiency of bibliographic production
 - Transfer effort into highervalue activity (e.g., rare materials).
 - Position our technology for the future
 - Position our community for the future
 - Strengthen the library profession

Diane Hillman: see refs



OCLC





Selected OCLC Product/Service activities related to findings & recommendations



- Upstream metadata capture
 - OCLC Next Generation Cataloging
- WorldCat strategies
 - Philosophical:
 - Moving libraries and library operations to the network to create local economies, system wide efficiencies, and global impact for OCLC members and customers
 - Technical infrastructure:
 - WorldCat synchronization technology (SRU Update)
 - OCLC Data Load Enhancement (DLE)
 - OCLC Crosswalk Service
 - Expanding range of data
 - Information architecture
 - GLIMIR Global Library Manifestation Identifier
 - terminologies; subjects



Go Search:

Worldwide (English) Change

About OCLC

News and Events

Contact us

WorldCat Home

Community and Membership

Products and Services

Programs and Research

National Libraries Мар Timeline

WorldCat : A global catalog : National Libraries : Map

Map of National Libraries in WorldCat

A visual application to show the national libraries that participate in the OCLC cooperative by contributing data to WorldCat.



WorldCat At a glance A global catalog A suite of integrated services. "Web scale" discovery and delivery. Facts and statistics. Join WorldCat Promote WorldCat in your library

http://www.oclc.org/worldcat/catalog/national/worldmap/

European National Libraries in WorldCat

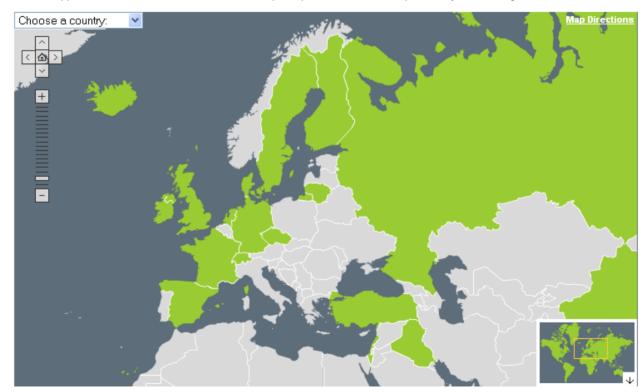


WorldCat : A global catalog : National Libraries : Map

Map of National Libraries in WorldCat

A visual application to show the national libraries that participate in the OCLC cooperative by contributing data to WorldCat.

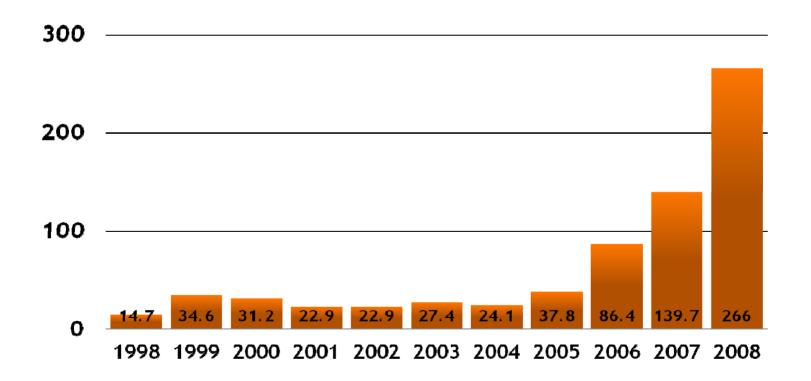
Denmark
Finland
France
Germany
Iceland
Ireland
Lithuania
Netherlands
Russian
Federation
Spain
Sweden
Switzerland
Turkey



OCLC Data Load Enhancement (DLE)

A multi-year investment in modernizing OCLC batchloading capacity

Objective: Higher throughput, shorter turnaround time



OCLC Next Generation Cataloging

- New production service:
 - ONIX records from publishers and vendors will be converted to OCLC MARC and added to WorldCat
 - ONIX records matching existing WorldCat records will be matched and enriched data added to WorldCat record
 - ONIX records matching WorldCat records for other editions of same work will be enriched from WorldCat records
 - OCLC will reissue enriched versions of the original ONIX records and provide to publishers and vendors for their use

http://www.oclc.org/partnerships/material/nexgen/nextgencataloging.htm

Range of data

- A&I data
- Archive Grid
- Digital Content Gateway
 - ContentDm
 - OAI

Knowledge structures

- Demonstrate the value of investment in structured data into rich environments
 - User environments
 - Machine environments
- Technical infrastructure for managing/using terminologies/authorities in a webby world
- Recognise cross-domain interests (libraries, archives, museums,)

Metadata workflows

- Unique manaterials
- Metadata tools

Programs/research

VIAF (Virtual International Authority File)

- Primary objectives:
 - Identify the same person or organization in national authority files
 - 2. Link the corresponding authority records
- Value:
 - Potentially lowers the cost of authority work
 - Multiple authorized forms may co-exist
 - Better data-mining (including FRBR) and searching
 - VIAF will made available on the Web for wide by libraries, search engines, others





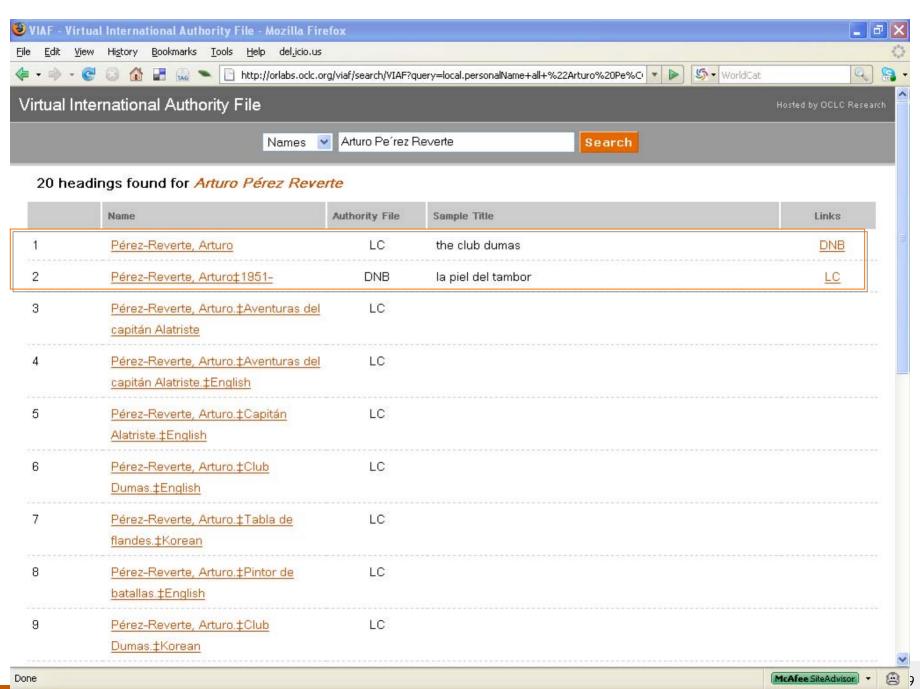




VIAF (cont')

How VIAF works:

- National libraries supply OCLC with national bibliographic files and authority files
- 2. OCLC-developed software:
 - Identifies key relationships (e.g., author name to works, to coauthors, to subjects)
 - Matches same author with different names
 - Distinguishes same name but different authors
- Links between matched authority records are generated and stored



Network Controlled Vocabularies

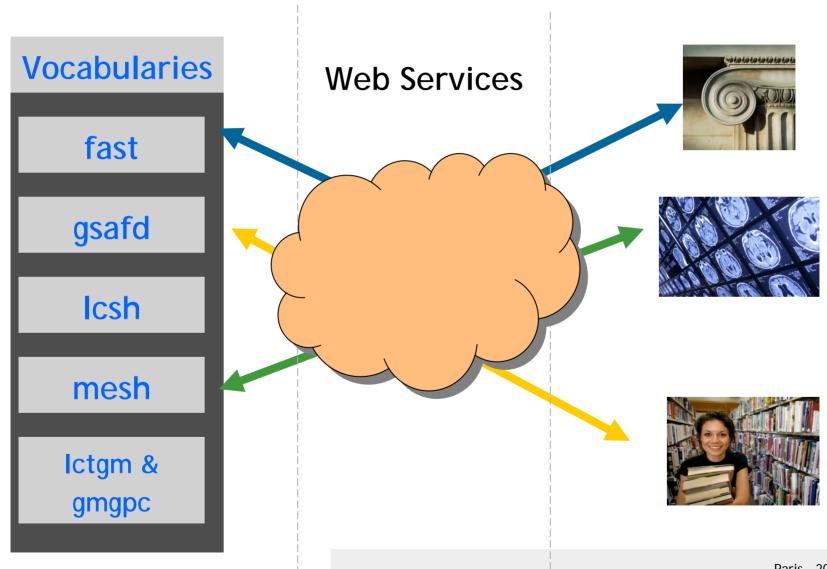
Requirements:

- Expressive data structures
- Vocabularies encoded for the Web
- Metadata for services & vocabularies
- Search and retrieval mechanisms
- URI accessible content
- Open protocols and standards

OCLC Terminology Services beta

Employs library and Web standards to make the metadata for controlled vocabularies & the terms and relationships in controlled vocabularies available as Web resources

Terminology Services Architecture



Terminology Services development site

Terminology Services

Experimental Services for Controlled Vocabularies

Highlights

- · Search descriptions of controlled vocabularies
- Search for concepts/headings in a controlled vocabulary
- Retrieve a single concept/heading by its identifier
- View relationships for a concept/heading including equivalence, hierarchical, and associative
- · Retrieve concepts/headings in multiple representations including HTML, MARC XML, SKOS, and Zthes.
- · Search using SRU CQL syntax

Technical Resources

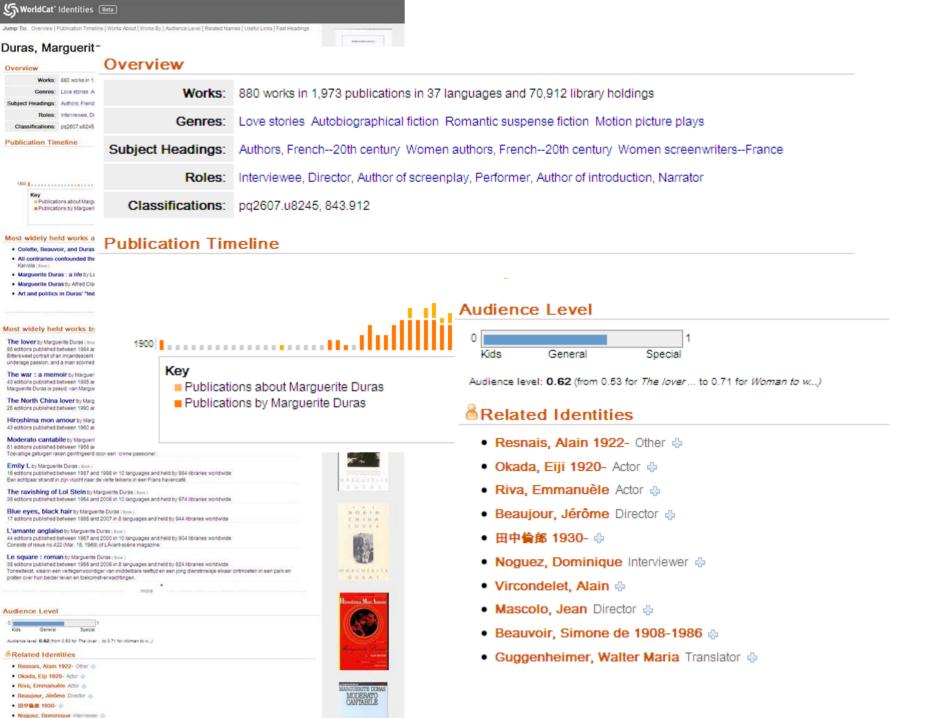
- Overview (pdf, ppt)
- URI-patterns
- Indexing
- Standards
- Issues
- Roadmap

Vocabulary Resources

Jump to: meta fast gsafd loshac losh mesh letgm gmgpc

Name:

Controlled Vocabulary Metadata



The ravishing of Lot Stein by Marguerte Duras (8004.) 38 editions published between 1964 and 2006 in 10 languages and held by 974 libraries worldwide.	
Blue eyes, black hair by Marguerite Duras (lines) 17 editions published between 1986 and 2007 in 8 languages and held by 944 libraries worldwide	NO ETH CHINA LOVES
L'amante anglaise by Marquente Duras (1804) 44 editors published between 1967 and 2000 in 10 languages and held by 904 libraries worldwide Consists of 1804 no 422 (Mat. 15, 1996) of Livant-teches magazine.	
Le square : roman by Marquerte Duras (bisk) 38 editions published between 1965 and 2005 in 8 languages and held by 824 libraries worldwide Toncestibiat, wasnin en verdecenvordes van midstelbare leeftlid en een jong dienstmelsie efcaar ontmoeten in een park en	

praten over hun beider leven en toekomstverwaci

Associated Subjects

Riva, Emmanuète Actor · Bequiour, Jérôme Director o Beauvoir, Simone de 1908-19 Guggenheimer, Walter Maria . Library of Congress Authority File (. Deutsche Nationalbibliothek Autho- Wikinedia Marquerite Duras Associated Subjects 1939 - 1945 Accounces thereta Beauvoir, Simone de (Japan : 1945) Colette .-- 1 and interpretation Critic Marguerite Family F Iterature History Immigr Interviews Literatu authors Personal na

and Iterature Sex in Iterature. Slege of literature Women a Virginia .-- 1882-1941 Wo

pictures and the war

Audience Level

Audience level 0.62 from 0.63 for The Jove · Resnais, Alain 1922- Other &

Okada Fili 1920- Ador O

1939 - 1945 Apocalyptic literature Authors, French Autobiography Barnes, Djuna Beauvoir, Simone de,--1908-1986 Biography Bombardment of Hiroshima-shi (Japan: 1945) Colette, -- 1873-1954 Colonies in literature Conference proceedings Criticism and interpretation Criticism, interpretation, etc. Diaries Drama Duras, Marguerite Family Fiction Fiction--Women authors France French prose literature History Immigrants Imperiation Indochina Intertextuality Interviews Literature Man-woman relationships Narration (Rhetoric) Older authors Personal narratives--French Political and social views Political fiction, French Postcolonialism in literature Psychic trauma in literature Sarraute, Nathalie Self in literature Semiotics and literature Sex in literature Siege of Paris (France: 885-887) Theater Translations Women and literature Women authors, French Women in literature Woolf, Virginia,--1882-1941 World War (1939-1945) World War (1939-1945)--Motion pictures and the war







Search results for 'su:Man-woman relationships'



Terminologies, authorities
Infrastructure
Service opportunities
Future of name authorities?
Sturctured subjects and the web?
Identities
Example: making data work harder
Ready for use

Learn more

Terminology Services beta

- http://tspilot.oclc.org/resources/
- http://tspilot.oclc.org (machine interface)

Project page

http://www.oclc.org/research/projects/termservices/

Further reading (Future of Bibliographic Control WG)

- Working Group on the Future of Bibliographic Control web site: <http://www.loc.gov/bibliographic-future/>
- Final report and related materials:
 http://www.loc.gov/bibliographic-future/news/>

Selected reactions and commentary:

- Lorcan Dempsey's weblog: WG-related postings <u>http://orweblog.oclc.org/mt/mt-</u> <u>search.cgi?IncludeBlogs=1&search=Future+of+bibliographic+control</u>
- OCLC's official response to the WG report
 http://staff.oclc.org/~levan/LC%20WG%20Report%20Comments%2
 OOCLC%2020071214.pdf
- "After the Report: Reactions to "On The Record" Report of the LC WG on the Future of Bibliographic Control" presentation by Diane Hillman [Director of Metadata Initiatives Information Institute of Syracuse] at AALL 2008 (Portland, OR)
 http://ecommons.library.cornell.edu/bitstream/1813/11115/1/LC%20WG%20BibFuture_response.pdf>