

Future of Cataloging

RDA and other innovations

pt.1a

Cataloging issues

- Should catalogers be working with terms from social tagging?
- Should access point assignment be refocused?
- Errors in logic you never thought of may show up
- The world of cataloging is continually becoming more complex



AACR2 isn't alone

- CCO developed by the Visual Resources Association is commonly used for artistic works
- Application profiles for Dublin Core (guidelines) are commonly developed for digital collections



MARC isn't the only way

- MODS
- METS
- MARCXML
- Dublin Core
- MAB
- etc.



LCSH isn't the only subject option

- LCSH
- LCSH Children's
- MeSH
- Sears
- Art & Architecture Thesaurus (AAT)
- Thesaurus for Graphic Materials (TGM)
- FAST (soon)
- Many more...



Authorities

- LC authority records aren't the only authority records
- VIAF
- Multi-lingual records in European portals



The Web

- Ontology - in both computer science and information science, an ontology is a formal representation of a set of concepts within a domain and the relationships between those concepts.
- Taxonomy - the science of classification according to a pre-determined system, with the resulting catalog used to provide a conceptual framework for discussion, analysis, or information retrieval



International rules

- AACR2 is international
- ISBD
- FRBR
- FRAD
- FRSAR
- FRBoo

VIAF

VIAF - Virtual International Authority File - Windows Internet Explorer

http://orlabs.oclc.org/viaf/search/VIAF?query=local.personalName+all+"BUSH,%20GEORGE"+&version=1.1&maximumReco

Virtual International Authority File Hosted by OCLC Research

Names Search

18 headings found for *BUSH, GEORGE*

	Name	Authority File	Sample Title	Links
1	Bush, George W. †(George Walker), †1946-	LC	we will prevail president george w bush on war terrorism and freedom	BNF DNB
2	Bush, George, †1924-	LC	national security strategy of the united states	DNB BNF
3	Bush, George, †1796-1859.	LC	notes critical and practical on the book of genesis designed as a general help t...	DNB
4	Bush, George Pollock, †1892-	LC	technology and copyright sources and materials	
5	Bush, George W. †1946-	DNB	voll daneben mr president wahre worte	BNF LC LC
6	Bush, George †1924-	DNB	blick nach vorn eine autobiographie	LC BNF
7	Bush, Peter George, †1962-	LC	in dying we are born the challenge and the hope for congregations	
8	Bush, George S.	LC	the genius belt the story of the arts in bucks county pennsylvania	
9	Bush, George, †1753-1797	LC	songs from the american revolution	
10	Bush, George	DNB	the life of mohammed founder of the religion of islam and of the empire	LC

Done

start 66.2%... Retros... 4 Micr... 3 Micr... 2 Win... VIAF - ... Inbox f... OCLC ... 66° 11:36 PM



FRBR and RDA

- The world is changing so instead of AACR3, JSC decided to create Resource Description and Access
- RDA is meant to take cataloging into a world where technology can make the most of it
- MARC is getting full and includes some data that not very bibliographic
- New RDA rules don't all fit in MARC21



LC WG Bibliographic Control

- The Library of Congress created the Working Group on the Future of Bibliographic Control
- Produced a report, *On the Record*
- Response from Deanna Marcum
- OCLC records from vendors and national libraries



FRBR objectives

- "The study has two primary objectives. The first is to provide a clearly defined, structured framework for relating the data that are recorded in bibliographic records to the needs of the users of those records. The second objective is to recommend a basic level of functionality for records created by national bibliographic agencies"



FRBR questions

- Untested standard
- Written before explosion of the Internet
- Users don't have a "library" mind set
- User tasks – are they right?
- FRBR-ized – usually means clustered but that isn't all there is



FRBR is a standard

- FRBR is an explicit formal description of the conceptual model for data that libraries use
- It is very important to have such a thing to make our data work in the current environment



FRBR basics - 1

- Group 1. Products of intellectual or artistic endeavors
 - Expression
 - Manifestation
 - Work
 - Item



FRBR basics - 2

- Group 2. Those responsible for the intellectual & artistic content
 - Person
 - Corporate body
 - Family



FRBR basics - 3

- Group 3. Subjects of works
 - Groups 1 and 2 plus the following:
 - Concept
 - Object
 - Event
 - Place

FRBR relationships

- An emphasis of FRBR is relationships.
- FRBR can inform the user that there is a later edition somewhere, or that the author has written other articles and books, published during specific time periods. The relationships section of FRBR potentially will be the most useful



Relationship

- Association between 2 entities
- Always connects in this way:
 - Entity – relationship – entity
- May be in sets – entities logically associated together, e.g. former-later (in corporate bodies or serials)

FRBR Role and attributes

- Role is the function of the entity in the relationship
- Attributes
 - Entities and relationships are defined by attributes
 - Can be in combination, e.g. person has a name, person has a birth date

Example

- So... for Shelby
- Entity: person
- Relationship: Work [Title] – created by - Person ;
reverse relationship is Person – creates – Work [title]
- Role: Editor
- Attributes of “name” of person:
 - Name: Shelby E. Harken
 - Dates: Birth date: 1947
 - Gender: female
 - Field of activity: Librarian

User tasks

- The whole point of creating this structure is to support user tasks
 - FRBR – find identify select obtain
 - FRAD – find identify contextualize justify