

Looking Beyond the Horizon

What's New in the World of Cataloging?

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OLC Technical Services Retreat
April 1, 2008

Agenda for Today

- ISBD: International Standard Bibliographic Description**
 - IME-ICC: International Meeting of Experts on an International Cataloguing Code**
 - FRBR: Functional Requirements for Bibliographic Records**
 - FRAD: Functional Requirements for Authority Data**
 - FRSAR: Functional Requirements for Subject Authority Records**
 - RDA: Resource Description and Access**
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Acknowledgements

- Judy Kuhagen, former chair of the IFLA Cataloguing Section

 - Elena Escolano Rodríguez, chair of the IFLA ISBD Review Group

 - John Attig, ALA Representative to the JSC
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ISBD

International Standard Bibliographic Description

ISBD

- A content and presentation standard to promote universal bibliographic control
 - First in 1971: monographs
 - Many others followed
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Uses around the World

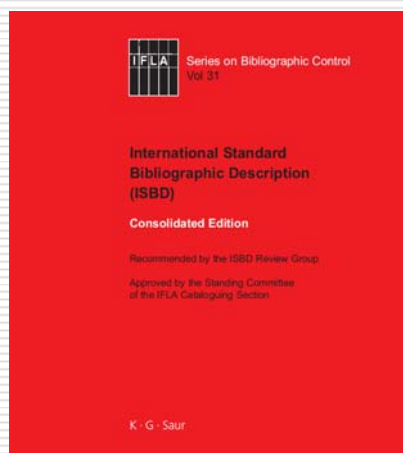
- Foundation of cataloging codes worldwide and of FRBR

 - Translations into 25 languages

 - Guided the work of national and international cataloging committees
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ISBD Consolidated Edition



Published August 2007
as an updating loose-leaf

Available online February
2008

http://www.ifla.org/VII/s13/pubs/ISBD_consolidated_2007.pdf

What's Next for the ISBD?

- Further work on Material Designations
 - Further work on resources covered in ISBD(PM) and ISBD(NBM)
 - Consideration of more complex comments from the worldwide review and suggestions from the IME ICC meetings
 - Completion of a separate examples document
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IME ICC

International Meeting of Experts on an
International Cataloguing Code

1961 IFLA “Paris Principles”

- ❑ Foundation of cataloguing codes worldwide
 - ❑ Need to be updated for today’s environment: resources, catalogues, etc.
 - ❑ Series of regional meetings sponsored by IFLA’s Cataloguing Section and Division of Bibliographic Control
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**FIFTH IFLA MEETING OF EXPERTS ON AN
INTERNATIONAL CATALOGUING CODE
(IME ICC5)**

**August 14-15, 2007
CSIR International Convention Centre
Pretoria, South Africa**

Previous Meetings

- 2003: Frankfurt, Germany
 - Europe and the Anglo-American community
 - 2004: Buenos Aires, Argentina
 - Latin America and the Caribbean
 - 2005: Cairo, Egypt
 - Arabic-speaking Middle East and North Africa
 - 2006: Seoul, Korea
 - Asia
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Goals & Objectives

- Goal
 - Increase the ability to share cataloging worldwide by promoting standards
 - Objectives
 - Develop “Statement of International Cataloging Principles”
 - See if rules/practices can come closer together
 - Make recommendations for an International Cataloging Code
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Statement of International Cataloguing Principles (2008)

Introduction

1. Scope
2. Entities, Attributes, Relationships
3. Functions of the Catalogue
4. Bibliographic Description
5. Access Points
6. Authority Records
7. Foundations for Search Capabilities

Glossary

What's Next?

- Scheduled for worldwide review in April
- Watch the IFLA web site



FRBR

Functional Requirements for Bibliographic
Records

Functional Requirements for Bibliographic Records (FRBR)

- Conceptual model for the bibliographic universe -- approved in 1997
 - Being applied in various databases in libraries and in other information communities
 - Cataloguing codes and other metadata schema being developed using model
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What's New in the FRBR World?

- Amendment 1998 – 1
 - Clarifications to the description of “Expression”
 - Corrections to typos
 - Corrections to a few examples
 - New “current” text
<http://www.ifla.org/VII/s13/frbr/>
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Other FRBR Work

- Working Group on Aggregates
 - Working Group on FRBR/CRM Dialogue
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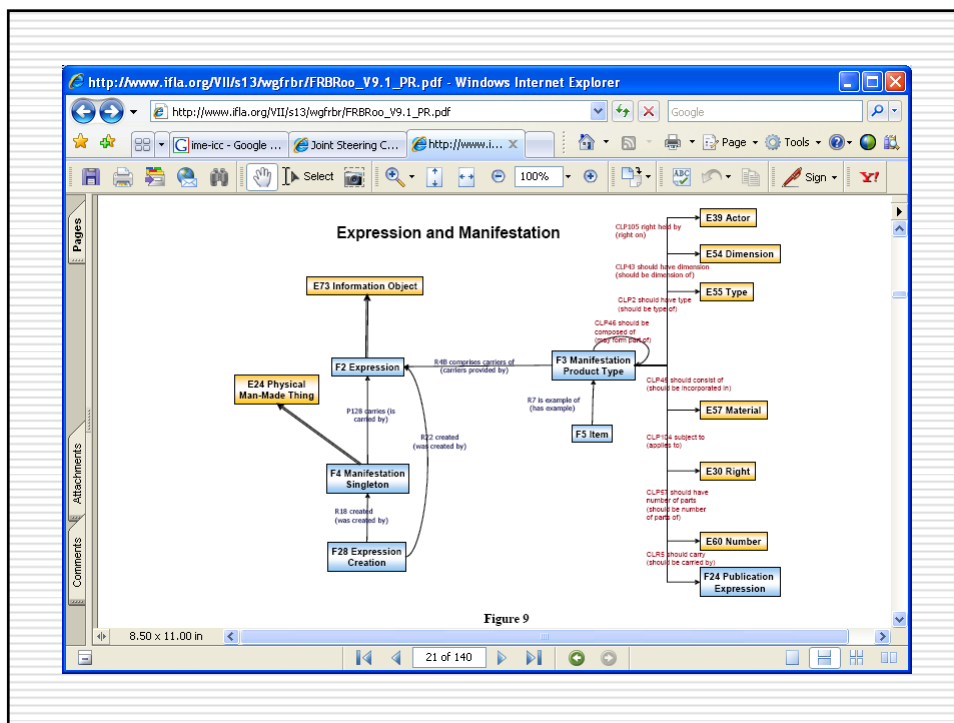
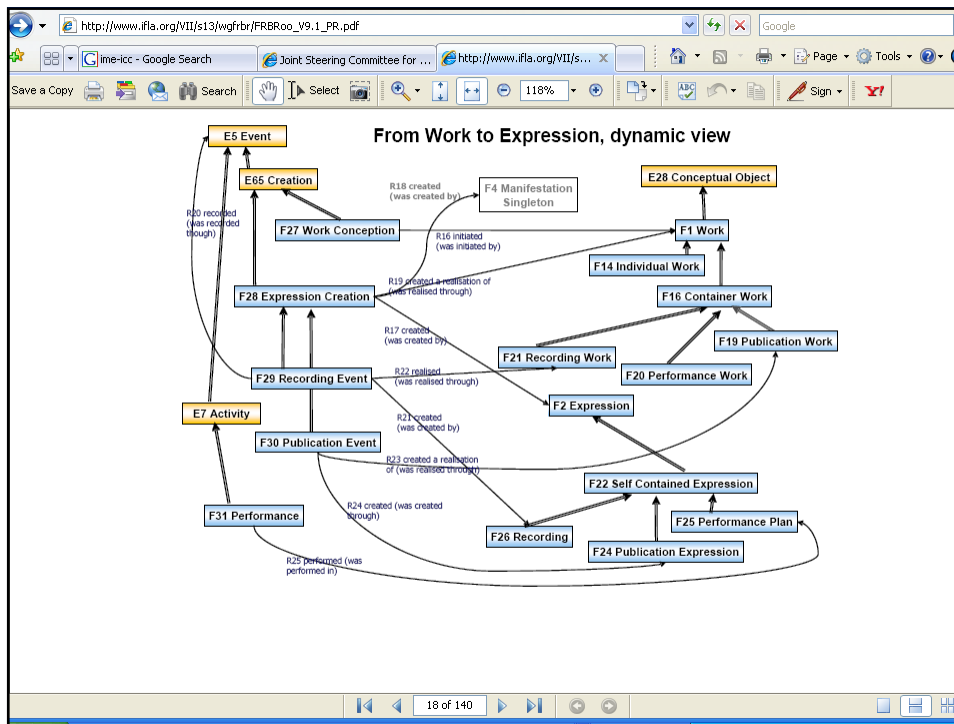
Working Group on Aggregates

- Investigating problems in modeling
 - collections, selections, anthologies...
 - augmentations
 - series
 - journals
 - integrating resources
 - multipart monographs
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Working Group on FRBR/CRM Dialogue

- Working in cooperation with the CIDOC CRM Special Interest Group to prepare an object-oriented formulation of FRBR (FRBRoo)
- Compatible extension of the CIDOC Conceptual Reference Model (CRM)

http://www.ifla.org/VII/s13/wgfrbr/FRBRoo_V9.1_PR.pdf



FRAD

Functional Requirements for Authority Data

FRAD Goals & Objectives

- Goal
 - To extend the FRBR model to authority data
 - Objectives
 - To provide an understanding of how authority data functions currently
 - To clarify the underlying concepts to provide a basis for refining and improving on current practice in the future
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Functions of the Authority File

- 1) Document decisions
 - 2) Serve as reference tool
 - 3) Control forms of access points
 - 4) Support access to bibliographic file
 - 5) Link bibliographic and authority files
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Users

- Authority data creators

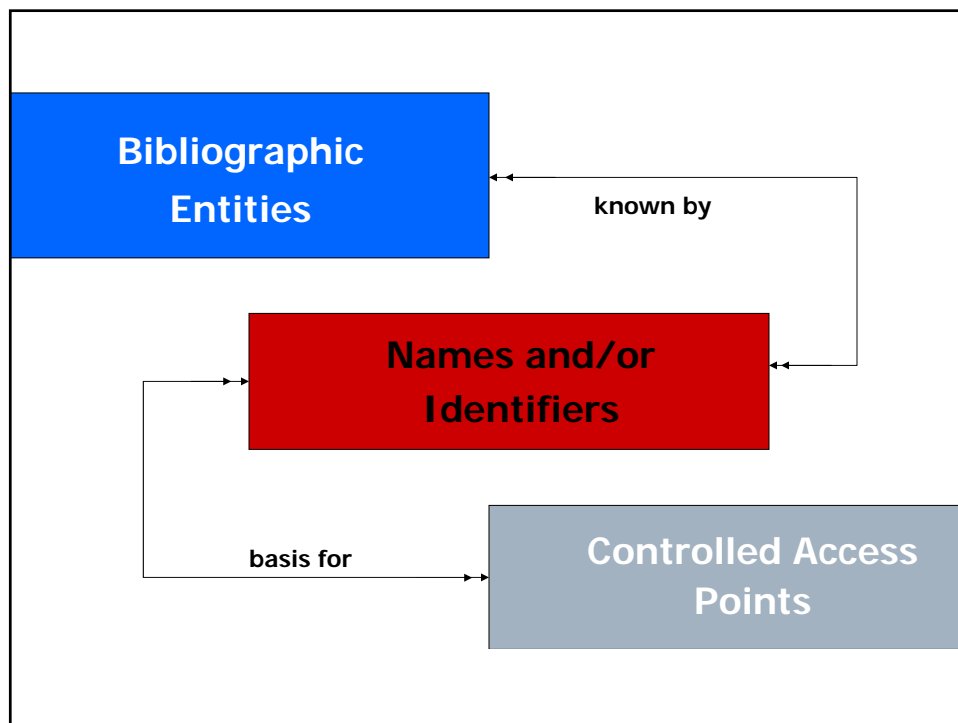
 - Library staff and patrons
-

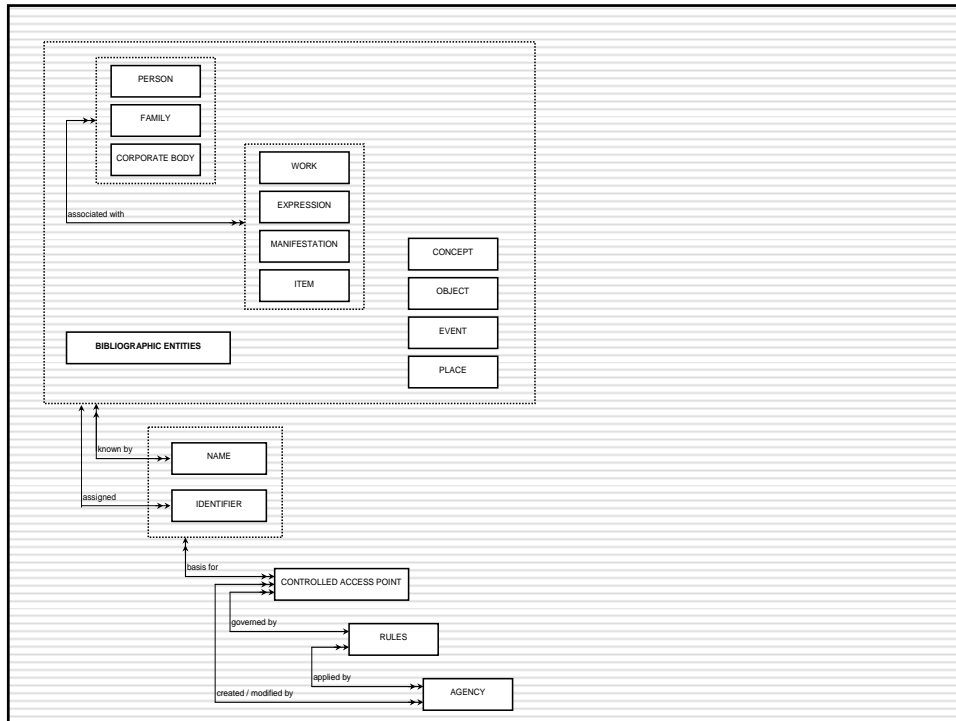
Users

- Authority data creators
- Library staff and patrons

User Tasks

- Find
- Identify
- Contextualize
- Justify





Entities & Attributes (1)

□ Person

- An individual or a persona established or adopted by an individual or group
[FRBR, modified]

Dates of a person
Title of person
Place of birth
Language of person
Field of activity
[etc.]

Entities & Attributes (2)

□ Name

- A character or group of words and/or characters by which an entity is known
[FRBR, modified]

Type of name
Scope of usage
Dates of usage
Language of name
Script of name
Transliteration scheme of name
[etc.]

Entities & Attributes (3)

□ Controlled access point

- A name, term, code, etc. under which bibliographic or authority record or reference will be found.
[GARR, modified]

Type of access point
Language of cataloguing
Script of cataloguing
Source of access point
[etc.]

Relationships (1)

Work ⇔ Work

- Successor relationship
 - Adaptation relationship
 - Transformation relationship
 - Whole/part relationship
- [etc.]
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Relationships (1)

Work ⇔ Work

- Transformation relationship

Example:

The relationship between the musical work, *La chute de la maison Usher* by Claude Debussy, and the literary work on which it is based, *The fall of the house of Usher* by Edgar Allen Poe.

Relationships (2)

Person ⇔ Name

- Real name relationship
 - Pseudonym relationship
 - Married name relationship
 - Secular name relationship
- [etc.]
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Relationships (2)

Person ⇔ Name

- Pseudonym relationship

Example:

The relationship between the person whose real name is Eric Arthur Blair and the name he used for his literary works, George Orwell.

Relationships (3)

Controlled access point \Rightarrow Controlled access point

- Parallel language relationship
 - Alternate script relationship
 - Different rules relationship
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Relationships (3)

Controlled Access point \Rightarrow Controlled Access point

- Alternate script relationship

Example:

The relationship between the controlled access point for “Gogol, Nikolai Vasilievitch” written in Latin alphabet and the controlled access point for “Гоголь, Николай Васильевич” written in the Cyrillic alphabet

What's Next for FRAD?

- Final draft is almost ready for approval by IFLA Division IV
 - Watch for news of the publication
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FRSAR

Functional Requirements for Subject Authority Records

FRSAR Terms of Reference

- ❑ Build a conceptual model of Group 3 entities within the FRBR framework as they relate to the “aboutness” of works,
 - ❑ Provide a clearly defined, structured frame of reference for relating the data that are recorded in subject authority records to the needs of the users of those records, and
 - ❑ Assist in an assessment of the potential for international sharing and use of subject authority data both within the library sector and beyond.
 - ❑ Chair: Marcia Zeng, Kent State University
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RDA

Resource Description and Access

JSC Meetings

October 15-20, 2007, in Chicago

Outcomes:

<http://www.collectionscanada.gc.ca/jsc/0710out.html>

April 13-22, 2008, in Chicago

Agenda:

<http://www.collectionscanada.gc.ca/jsc/workingnew.html>

A New Organization for RDA

A *final* realignment of RDA content with RDA objectives

Freeing RDA from the constraints of the present implementation scenarios

Fine-tuning the relationships of RDA to the underlying models

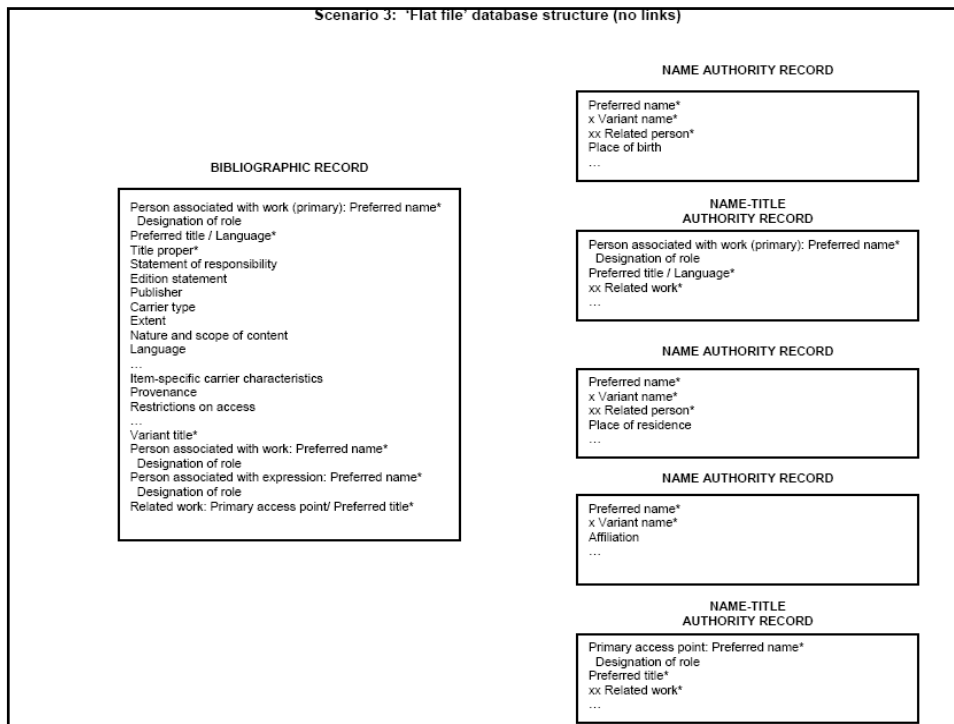
Implementation Scenarios

- Three high-level views of how to encode, store, and exchange RDA data
- RDA needs to support all three
- RDA also needs to look to what we believe is the future

<http://www.collectionscanada.gc.ca/jsc/docs/5editor2.pdf>

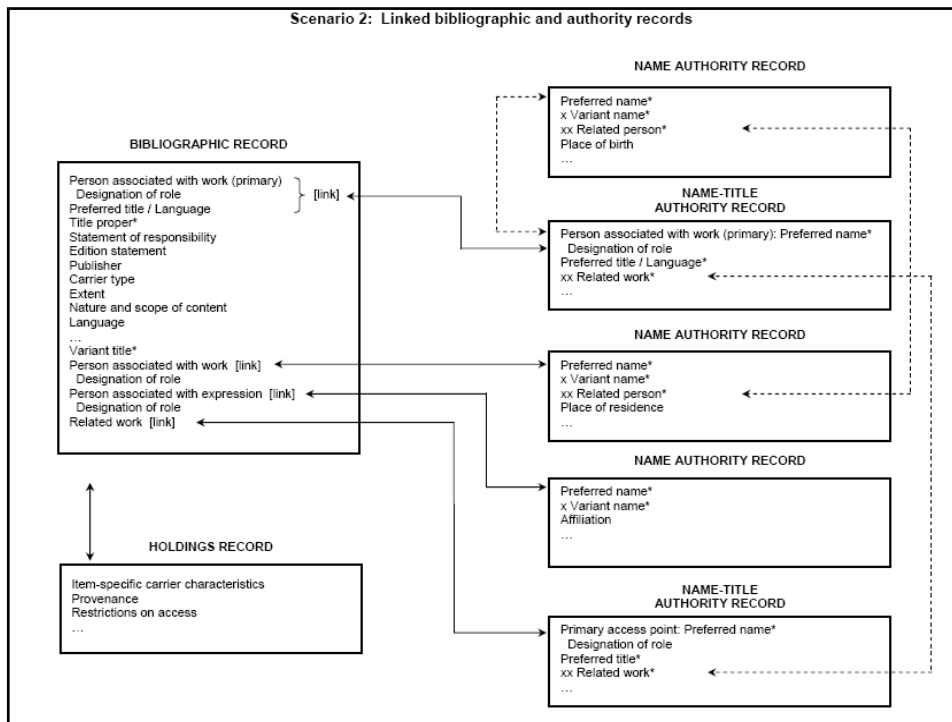
Scenario #3

- Flat record structure
 - All entities are described in a single, composite record
 - Description of all group 1 entities: work, expression, manifestation, item
 - Access points for:
 - All related works, etc.
 - All related persons, families, corporate bodies
 - All group 3 entities: concepts, objects, events, places
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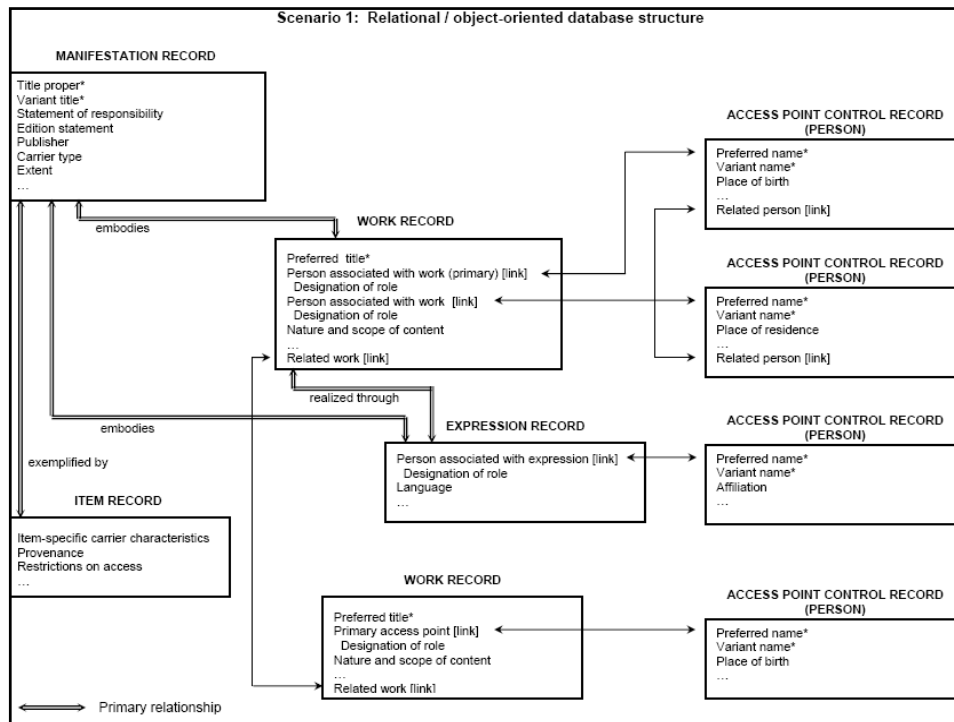
Scenario #2

- Composite bibliographic record
- Access points linked to authority records
- Authority records control the form of access points for group 1, 2, and 3 entities
- Authority records represent these entities



Scenario #1

- Separate descriptions of each entity
- Linked by identifiers to show relationships
- May include access points for the entity
- Authority records still used to control the form of access points?



RDA Outline

- Two main parts
 - Attributes of the FRBR entities
 - Relationships among the entities
- Separate sections for each group of entities
- A chapter of general instructions for each section

RDA Outline: Attributes

- Sect. 1. Recording attributes of manifestation and item
 - Sect. 2. Recording attributes of work and expression
 - Sect. 3. Recording attributes of person, family, and corporate body
 - Sect. 4. Recording attributes of concept, object, event, place
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RDA Outline: Relationships

- Sect. 5: Recording primary relationships between work, expression, manifestation, and item
 - Sect. 6. Recording relationships to persons, families, and corporate bodies associated with a resource
 - Sect. 7. Recording subject relationships
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RDA Outline: Relationships

- Sect. 8. Recording relationships between works, expressions, manifestations, and items
- Sect. 9. Recording relationships between persons, families, and corporate bodies
- Sect. 10. Recording relationships between concepts, objects, events, and places

Draft Sections Recently Reviewed

- Sect. 2: Attributes of work and expression
 - Chapter 5. General guidelines
 - Chapter 6. Identifying works and expressions
 - [Chapter 7. Additional attributes was Chapter 4 in the Dec. 2005 draft]

Draft Sections Recently Reviewed

- Sect. 3. Attributes of person, family, and corporate body
 - Sect. 4. Attributes of concept, object, event, and place
 - Chapter 16. Place – same scope as AACR2 Chapter 23
 - Sect. 9. Relationships between persons, families, and corporate bodies
 - Three appendices of special rules moved out of other chapters
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Draft Sections Recently Reviewed

- Attributes of the entities
 - Factual information about the entity
 - Name usage (preferred and variant)
 - Scope of coverage (dates, etc.)
 - not same as* Access points for the preferred name of the entity
 - Access point based on preferred name qualified by other elements as required to make the name unique
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Next Steps for the JSC

- Resolve remaining issues in new section 1 (old chapters 1-5)
 - Make decisions on responses to Chapters 6 & 7 and the recently reviewed sections
 - Complete appendices and examples
 - Review draft of General Introduction
 - Prepare a complete draft for constituency review in July
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Implementation Issues

- MARC 21
 - Discussion Paper no. 2008-DP04 discussed at ALA Midwinter
 - JSC proposing an initial scenario #2 implementation in MARC 21
 - RDA/MARC Working Group established March 2008
 - Final decisions at Annual 2008 for implementation in 2009
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Implementation Issues

- Training for *RDA*
 - Catalogers will need some training
 - The underlying models and principles
 - Rules that have changed
 - Online product will assist with learning
 - Groups that provide training are beginning to make plans
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ALA RDA Implementation TF

- New chair: Dr. Shawne Miksa, University of North Texas
 - TF includes broad representation
 - Task Force charge includes:
 - Identifying training/CE activities
 - Coordinating with various groups regarding their plans for RDA implementation
 - Planning a program on RDA for ALA Annual conference in Anaheim
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Task Force Plans

- Sessions on preparing for RDA, to include workshops on FRBR/FRAD, RDA vocabulary, comparisons between AACR2 and RDA, etc.
 - Training in a variety of formats: “train the trainer”, distance learning, “road shows”
 - Identifying and coordinating groups interested in RDA training (CRG, PCC, State libraries and associations, etc.)
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Want to Know More?

- International cataloging
 - IFLA Conference
 - Québec, Canada, August 2008
<http://www.ifla.org/IV/ifla74/index.htm>
 - RDA
 - Various sessions at ALA Annual
 - Pre-conference at IFLA
http://www.cla.ca/source/meetings/app_rda.cfm
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... Questions?

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