



RDA: The Inside Story

AACR Versus RDA RDA Not Just for Cataloguers

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For Ontario Library Association Super Conference 2008

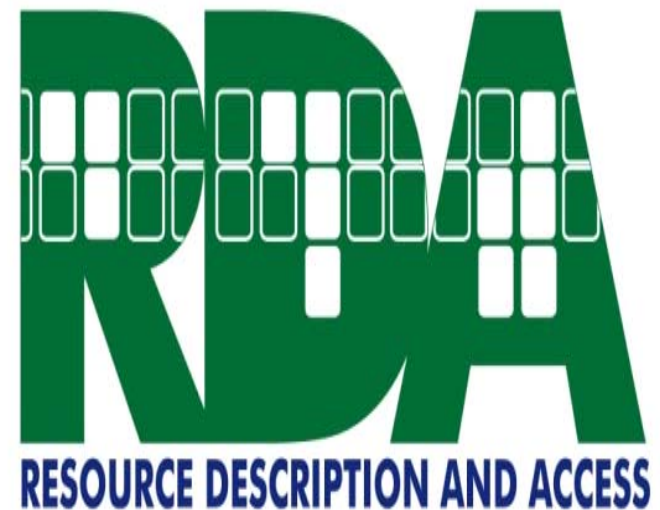


Outline

- Compare Anglo-American Cataloguing Rule (AACR) and Resource Description and Access (RDA)
- The applicability of RDA beyond traditional cataloguing
- RDA Summary



*Anglo-American Cataloguing Rules (AACR)
Versus
Resource Description and Access (RDA)*





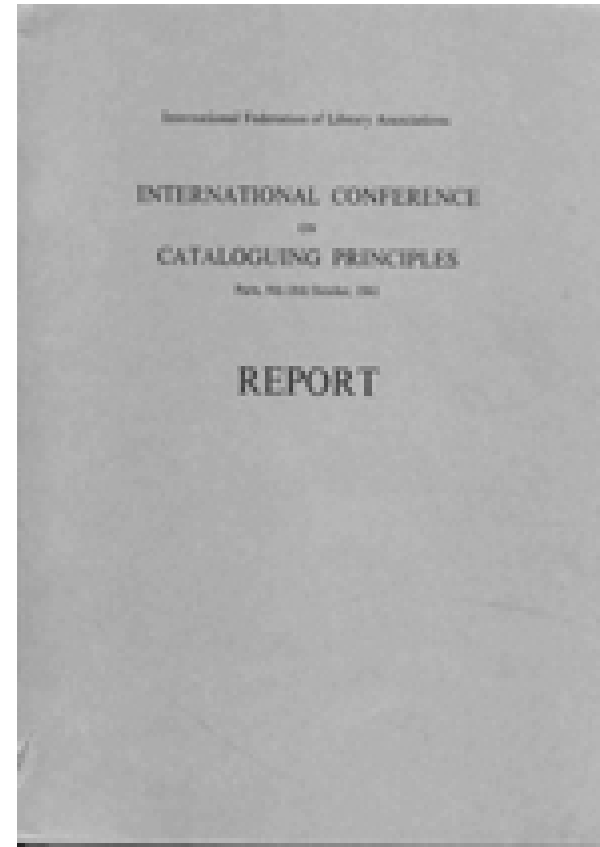
Anglo-American Cataloguing Rules (AACR) Versus Resource Description and Access (RDA)

	AACR	RDA
Documents that Influence Development	<ul style="list-style-type: none">■ Paris Principles■ International Standard Bibliographic Description (ISBD)	<ul style="list-style-type: none">■ Functional Requirements for Bibliographic Records (FRBR)■ Functional Requirements for Authority Data (FRAD)■ Statement of International Cataloguing Principles



Paris Principles

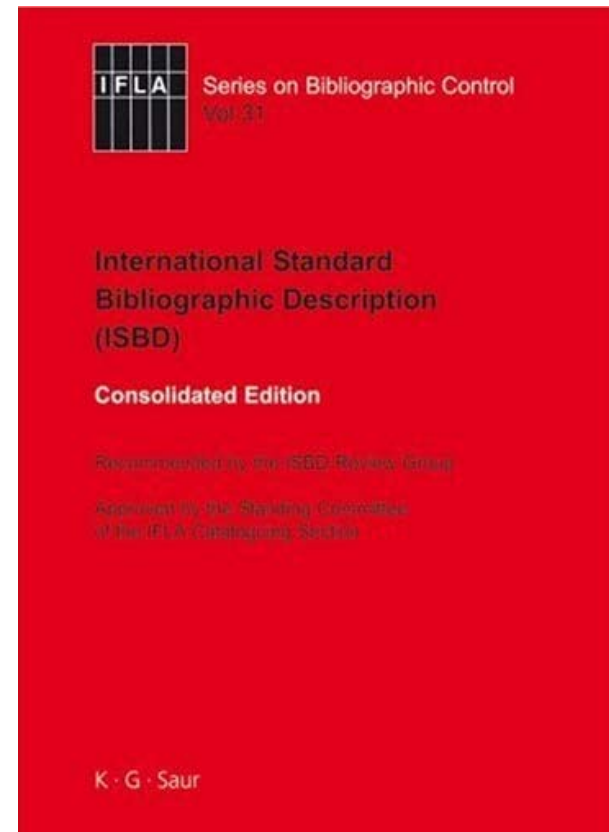
- The 1961 International Conference on Cataloguing Principles in Paris
- Examined the choice of headings and entries in author title catalogues
- Outcome was 12 principles known as the Paris Principles
- Determined the order of entries in a catalogue of printed material (mostly books)
- Function of the catalogue
 - Ability to search for items by author, title, author and title or title substitute
 - Find all items by a particular author
 - Different editions





International Standard Bibliographic Description (ISBD)

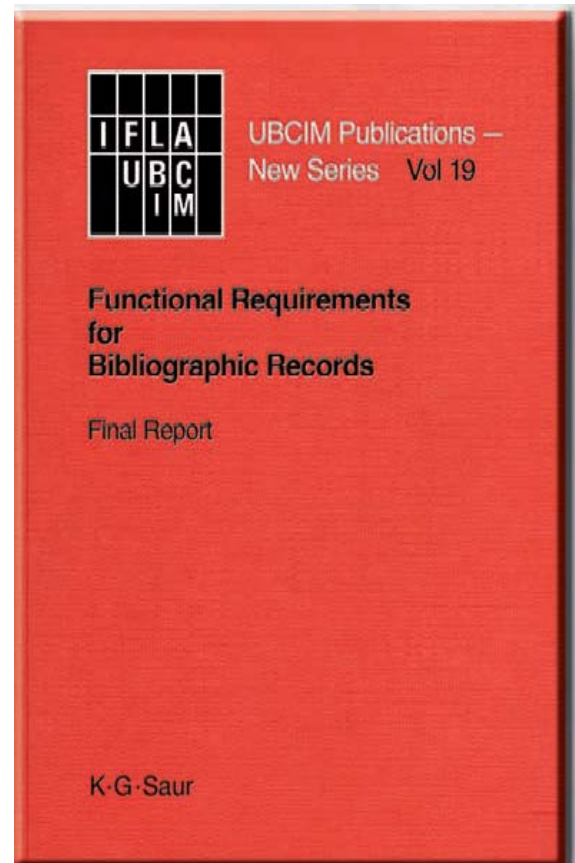
- Developed by the International Federation of Library Associations and Institutions (IFLA)
- Prior to 2007 when the consolidated edition of the ISBD was published, separate editions were created for each format
- Structure of ISBD
 1. title and statement of responsibility area
 2. edition area
 3. material or type of resource specific area
 4. publication, production, distribution, etc., area
 5. physical description area
 6. series area
 7. notes area
 8. resource identifier and terms of availability area





Functional Requirements for Bibliographic Records (FRBR)

- Functional Requirements for Bibliographic Records (FRBR) is a conceptual entity-relationship model for relating bibliographic data to the needs of users (user tasks)
- It was published by International Federation of Library Associations and Institutions (IFLA) in 1998 (work began in 1992)





Functional Requirements for Bibliographic Records (FRBR)

- **FRBR user tasks**
 - Find
 - Identify
 - Select
 - Obtain
 - Navigate (added later)



Functional Requirements for Bibliographic Records (FRBR)

■ **FRBR Entities**

- Group 1: represent the products of intellectual or artistic activities
 - Work
 - Expression
 - Manifestation
 - Item
- Group 2: those responsible for the products of intellectual or artistic activities
 - Person
 - Family
 - Corporate body
- Group 3: represent the subjects of intellectual activities
 - Concepts
 - Objects
 - Events
 - Places



Functional Requirements for Bibliographic Records (FRBR)

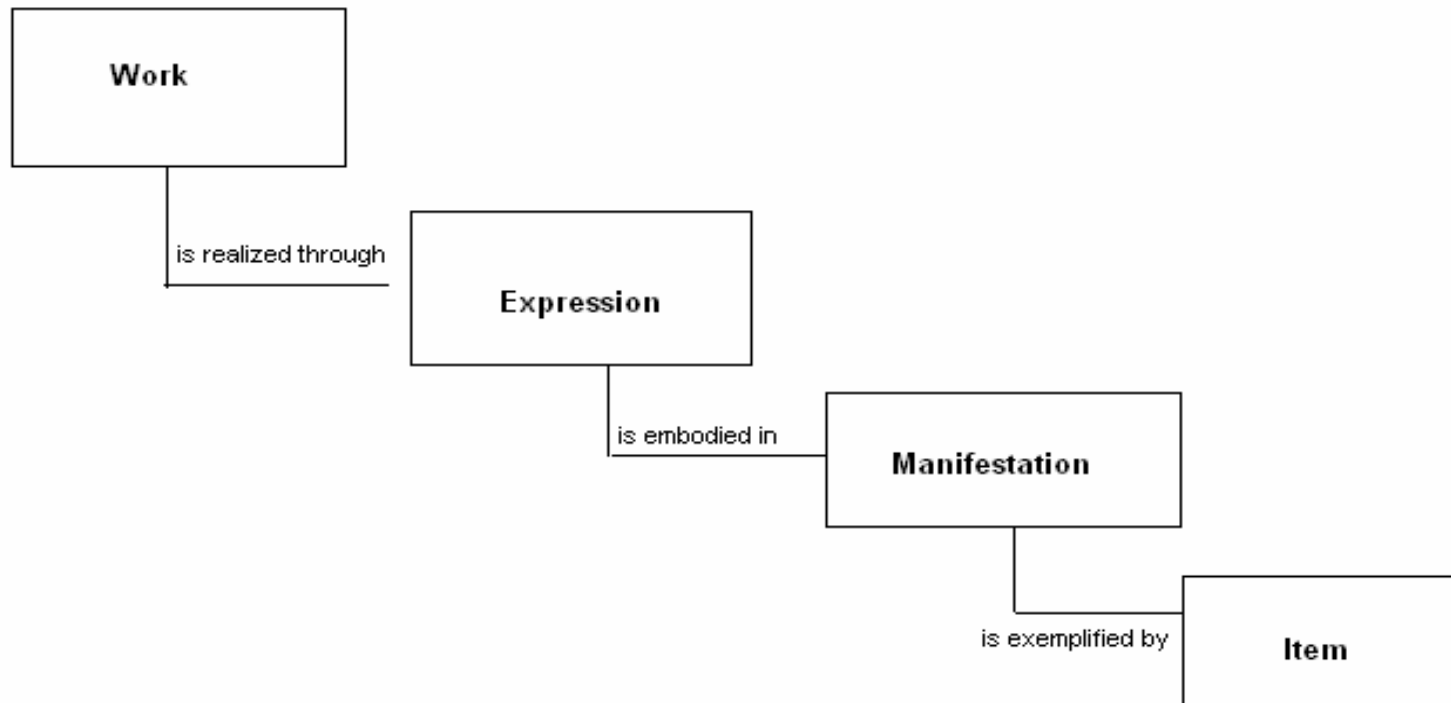


Figure 3.1: Group 1 Entities and Primary Relationships from FRBR 1998



Functional Requirements for Bibliographic Records (FRBR)

- Each entity has a set of characteristics or attributes that describe that particular entity
- The model analyzes and depicts relationships between entities, entities belonging to the same group and entities in different groups



Functional Requirements for Authority Data (FRAD)

- Functional Requirements for Authority Data (FRAD) is a conceptual entity-relationship model that relates the data that are recorded in library authority records to the needs of the users of those records and facilitate and sharing of data.
- It was developed by a Working Group created by International Federation of Library Associations and Institutions (IFLA)
- 1st draft was presented in 2004 at the 70th IFLA General Conference and Council in Buenos Aires



Functional Requirements for Authority Data (FRAD)

- **FRAD user tasks**
 - Find
 - Identify
 - Contextualize
 - Justify



Statement of International Cataloguing Principles

- Draft was initially presented at the First IFLA Meeting of Experts on an International Cataloguing Code, Frankfurt in 2003
- In progress the latest draft is November 2007
- Updates and broaden the Paris Principles
- Draft Principles
 1. Scope
 2. Entities, Attributes and Relationships
 3. Functions of the Catalogue
 4. Bibliographic Description
 5. Access Points
 6. Authority Records
 7. Foundations for Search Capabilities



Anglo-American Cataloguing Rules (AACR) Versus Resource Description and Access (RDA)

	AACR	RDA
Organization	<ul style="list-style-type: none">■ Part I: Description■ Part II: Headings, Uniform Titles and References	<ul style="list-style-type: none">■ Recording Attributes■ Recording Relationships



Anglo-American Cataloguing Rules (AACR) Versus Resource Description and Access (RDA)

	AACR	RDA
Organization	<ul style="list-style-type: none"> ■ Part I: Description <ul style="list-style-type: none"> ■ Chapter 1: General Rules for Description ■ Chapter 2: Books, Pamphlets and Printed Sheets ■ Chapter 3: Cartographic Material ■ Chapter 4: Manuscripts ■ Chapter 5: Music ■ Chapter 6: Sound Recordings ■ Chapter 7: Motion Pictures and Videorecordings ■ Chapter 8: Graphic Materials ■ Chapter 9: Electronic Resources ■ Chapter 10: Three Dimensional Artifacts and Realia ■ Chapter 11: Microforms ■ Chapter 12: Continuing Resources ■ Chapter 13: Analysis 	<ul style="list-style-type: none"> ■ Recording Attributes <ul style="list-style-type: none"> ■ Section 1: Recording attributes of manifestation and item ■ Section 2: Recording attributes of work and expression ■ Section 3: Recording attributes of person, family, and corporate body ■ Section 4. Recording attributes of concept, object, event, and place [place holder]



Anglo-American Cataloguing Rules (AACR) Versus Resource Description and Access (RDA)

	AACR	RDA
Organization	<ul style="list-style-type: none"> ■ Part II: Headings, Uniform Titles and References <ul style="list-style-type: none"> ■ Chapter 21: Choice of Access Points ■ Chapter 22: Headings for Persons ■ Chapter 23: Geographic Names ■ Chapter 24: Headings for Corporate Bodies ■ Chapter 25: Uniform Titles ■ Chapter 26: References 	<ul style="list-style-type: none"> ■ Recording Relationships <ul style="list-style-type: none"> ■ Section 5: Recording primary relationships between work, expression, manifestation, and item ■ Section 6: Recording relationships to persons, families, and corporate bodies ■ Section 7: Recording relationships to concepts, objects, events, and places associated with a work ■ Section 8: Recording relationships between works, expressions, manifestations, and items ■ Section 9. Recording relationships between persons, families, and corporate bodies ■ Section 10. Recording relationships between concepts, objects, events, and places [placeholder]



Resource Description and Access (RDA)

Organization: Recording Attributes--Section 1: Recording attributes of manifestation and item

- Section 1 will contain four chapters providing guidelines and instructions on recording the attributes of manifestations and items that are defined in FRBR:
 - Chapter 1: General guidelines on recording attributes of manifestations and items
 - Chapter 2: Identifying manifestations and items
 - Chapter 3: Describing carriers
 - Chapter 4: Providing acquisition and access information



Resource Description and Access (RDA)

Organization: Recording Attributes--Section 2: Recording attributes of work and expression

- Section 2 will contain three chapters providing guidelines and instructions on recording the attributes of works and expressions that are defined in FRBR:
 - Chapter 5: General guidelines on recording attributes of works and expressions
 - Chapter 6: Identifying works and expressions
 - Chapter 7: Describing additional attributes of works and expressions



Resource Description and Access (RDA)

Organization: Recording Attributes--Section 3: Recording attributes of person, family, and corporate body

- Section 3 will contain four chapters providing guidelines and instructions on recording the attributes of persons, families, and corporate bodies that are defined in FRBR and FRAD:
 - Chapter 8: General guidelines on recording attributes of persons, families, and corporate bodies
 - Chapter 9: Identifying persons
 - Chapter 10: Identifying families
 - Chapter 11: Identifying corporate bodies



Resource Description and Access (RDA)

Organization: Recording Attributes--Section 4: Recording attributes of concept, object, event, and place

- Section 4 will contain five chapters providing guidelines and instructions on recording the attributes of concepts, objects, events, and places that are defined in FRBR and FRAD:
 - Chapter 12: General guidelines on recording attributes of concepts, objects, events, and places*
 - Chapter 13: Identifying concepts*
 - Chapter 14: Identifying objects*
 - Chapter 15: Identifying events*
 - Chapter 16: Identifying places

*Indicates placeholder



Resource Description and Access (RDA)

Organization: Recording relationships -Section 5: Recording primary relationships between work, expression, manifestation, and item

- Section 5 will contain a single chapter providing guidelines and instructions on recording the primary relationships between work, expression, manifestation, and item that are defined in FRBR:
 - Chapter 17: General guidelines on recording primary relationships between a work, expression, manifestation, and item



Resource Description and Access (RDA)

Organization: Recording Attributes--Section 6: Recording relationships to persons, families, and corporate bodies associated with a resource

- Section 6 will contain five chapters providing guidelines and instructions on recording relationships between a resource and persons, families, and corporate bodies associated with that resource, as defined in FRBR:
 - Chapter 18: General guidelines on recording relationships to persons, families, and corporate bodies associated with a resource
 - Chapter 19: Persons, families, and corporate bodies associated with a work
 - Chapter 20: Persons, families, and corporate bodies associated with an expression
 - Chapter 21: Persons, families, and corporate bodies associated with a manifestation
 - Chapter 22: Persons, families, and corporate bodies associated with an item



Resource Description and Access (RDA)

Organization: Recording Attributes—

Section 7: Recording subject relationships

- Section 7 will contain a single chapter providing guidelines and instructions on recording relationships between a work and the subject of the work, as defined in FRBR:
 - Chapter 23: General guidelines on recording the subject of a work*

*Indicates placeholder



Resource Description and Access (RDA) Organization: Recording Attributes--Section 8: Recording relationships between works, expressions, manifestations, and items

- Section 8 will contain five chapters providing guidelines and instructions on recording relationships between works, expressions, manifestations, and items:
 - Chapter 24: General guidelines on recording relationships between works, expressions, manifestations, and items
 - Chapter 25: Related works
 - Chapter 26: Related expressions
 - Chapter 27: Related manifestations
 - Chapter 28: Related items



Resource Description and Access (RDA)

Organization: Recording Attributes--Section 9: Recording relationships between persons, families, and corporate bodies

- Section 9 will contain four chapters providing guidelines and instructions on recording the relationships between persons, families, and corporate bodies that are defined in FRAD:
 - Chapter 29: General guidelines on recording relationships between persons, families, and corporate bodies
 - Chapter 30: Related persons
 - Chapter 31: Related families
 - Chapter 32: Related corporate bodies



Resource Description and Access (RDA) Organization: Recording Attributes--Section 10: Recording relationships between concepts, objects, events, and places

- Section 10 will contain five chapters providing guidelines and instructions on recording relationships between concepts, objects, events, and places:
 - Chapter 33: General guidelines on recording relationships between concepts, objects, events, and places*
 - Chapter 34: Related concepts*
 - Chapter 35: Related objects*
 - Chapter 36: Related events*
 - Chapter 37. Related places*

*Indicates placeholder



Resource Description and Access (RDA)

Organization: Appendices

- Appendix A. Capitalization
- Appendix B. Abbreviations
- Appendix C. Initial articles
- Appendix D. Record syntaxes for descriptive data
- Appendix E. Record syntaxes for access point control data
- Appendix F. Additional instructions on names of persons
- Appendix G. Titles of nobility, terms of rank, etc.
- Appendix H. Conversion of dates to the Gregorian calendar
- Appendix J. Relationship designators: Relationships between a resource and persons, families, and corporate bodies associated with the resource
- Appendix K. Relationship designators: Relationships between works, expressions, manifestations, and items
- Appendix L. Relationship designators: Relationships between persons, families, and corporate bodies
- Appendix M. Relationship designators: Relationships between concepts, objects, events, and places*

*Indicates placeholder



Anglo-American Cataloguing Rules (AACR) Versus Resource Description and Access (RDA)

	AACR	RDA
Terminology	<ul style="list-style-type: none"> ■ area ■ element ■ description + headings, uniform titles, references ■ heading ■ added entry ■ main entry ■ uniform title 	<ul style="list-style-type: none"> ■ element ■ sub-element (or element subtype) ■ descriptive data = attributes + relationships ■ access point ■ access point ■ access point for the creator of a work ■ preferred title name of the work



Anglo-American Cataloguing Rules (AACR) Versus Resource Description and Access (RDA)

	AACR	RDA
Type of material (content, media, carrier)	<ul style="list-style-type: none"> ■ GMD ■ limited list mixture of content, media and carrier types ■ instructions on description organized by “class of material” 	<ul style="list-style-type: none"> ■ separate media, carrier and content types ■ Careful separation of three types possibility to extend easily to new types easy to describe resource made up of multiple types ■ guidelines consistent for all resources – general guidelines, and only if need different instructions – then guideline for specific type of media, carrier or content follows general instruction



New Content in RDA

- concept of access point control
- guidelines for recording content, appendices for options for presentation of data
- eliminate the “rule of three”
- internationalization: remove Anglo-American bias
- expand scope so guidelines for resources that change over time include multipart resources
- record URL as a resource identifier (identification of manifestation)
- expand use of relationship designators
- guidelines for recording custodial information for archival resources [not just for library resources]
- no more “Polyglot” in name of the work (instead separate access point for each language expression)
- Bible uniform titles – Old Testament (O.T.), New Testament (N.T.) spelled out, or eliminated if followed by the name of a specific book or smaller part



Anglo-American Cataloguing Rules (AACR) Versus Resource Description and Access (RDA)

	AACR	RDA
Mode of Delivery	<ul style="list-style-type: none">■ Initially published in Print with loose leaf updates■ Later became available electronically through Cataloger's Desktop	<ul style="list-style-type: none">■ Initially developed as a web tool■ Will also be available in print

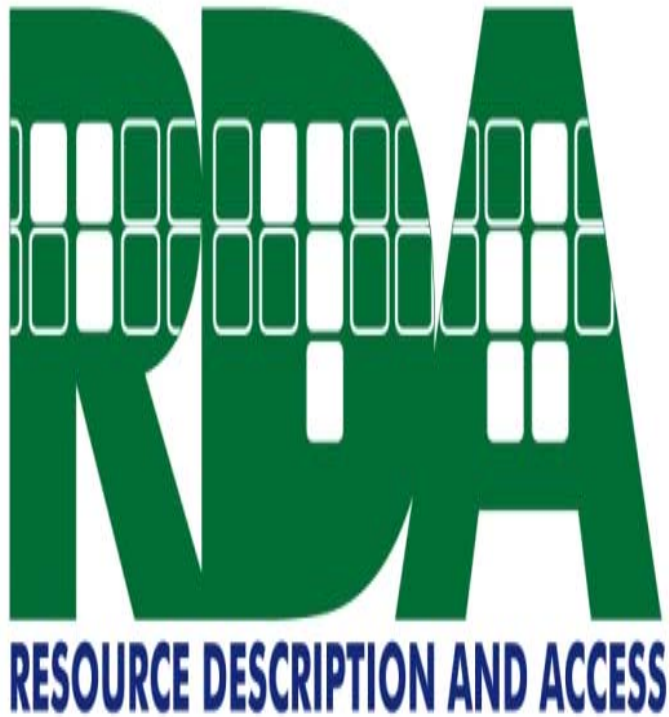


Anglo-American Cataloguing Rules (AACR) Versus Resource Description and Access (RDA)

	AACR	RDA
Goals	<ul style="list-style-type: none"> ▪ Designed based on print resources, then adapted for other formats ▪ Rules ▪ Content and display standard. ▪ ISBD punctuation integrated in the rules for description ▪ Anglo-American bias 	<ul style="list-style-type: none"> ▪ Designed for all types of resources, digital and analog ▪ Guidelines ▪ Includes principles and theory, and place for cataloguer's judgment ▪ Content standard, not a display standard ▪ ISBD punctuation included in the appendix as a display option ▪ multinational



RDA Not Just for Cataloguers





RDA and Standards

- RDA and MARC
- RDA and ONIX
- RDA/Dublin core



RDA Summary

- new standard for resource description and access
- designed for the digital environment
- content standard
- independent of display conventions
- independent of communication formats
- international
- extensible
- focus on organizing information for the benefit of the user



The End