

*A long and winding road:
RDA from principles to
practice*

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Overview

- Background and introduction
- Objectives and principles
- Testing and Evaluation
- Implementation
- Future development



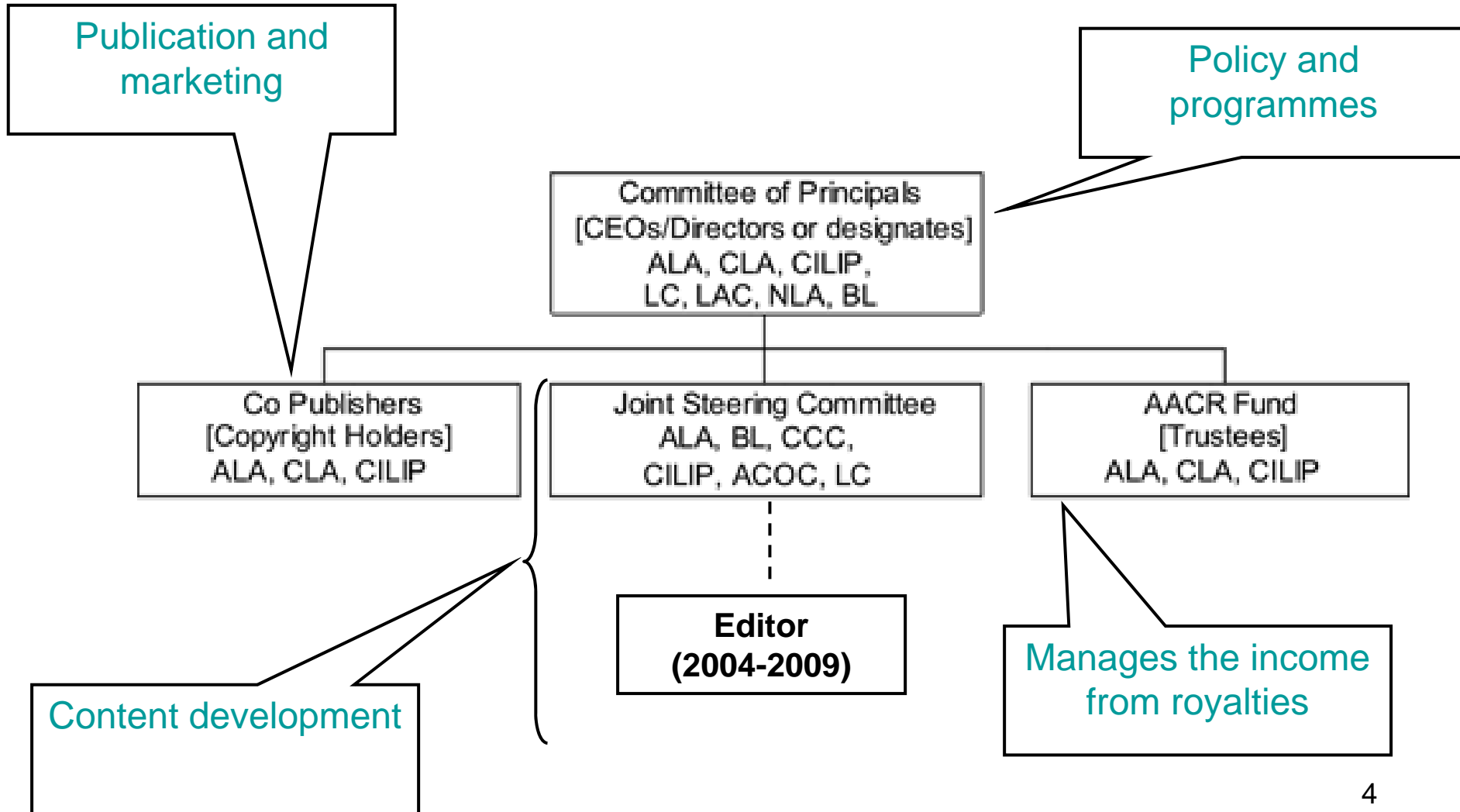
Background and introduction



- *AACR2*
 - 1978
 - 1988
 - 1998
 - 2002



Governance structure and business model





Why RDA?



DICKENS (CHARLES)

— The Battle of Life . . . Illustrated by Charles Green. pp. 144. *A. & F. Pears: London, [1912.]* 4°. [*Pears' Centenary Edition of Charles Dickens' Christmas Books.*] 12604. f. 25/4.

— The Battle of Life . . . Printed in the intermediate style of Pitman's shorthand. pp. 120. *Sir Isaac Pitman & Sons: London, [1916.]* 8°. 12991. cc. 57.

— The Battle of Life . . . Printed in the intermediate stage of Pitman's shorthand. New Era edition. pp. 120. *Sir Isaac Pitman & Sons: London, [1925.]* 8°. 12991. bbb. 86.

Dutch.

— De Strijd des levens. Eene liefdegeschiedenis, etc. pp. 142. *'s Gravenhage, 1847.* 8°. 1489. g. 39.

Esperanto.

— La Batalo de l'vivo . . . Tradukis el germana traduko Dr^o L. L. Zamenhof. pp. 88. *Stead's Publishing Office: London; Hachette kaj K^o: Paris, [1911.]* 8°. 012640. b. 48.

French.

— La Bataille de la vie . . . Traduite de l'anglais par André de Goy. pp. 123. *Paris, 1854.* 8°. 12650. de. 56.
Part of the "Bibliothèque des chemins de fer."

German.

— Der Kampf des Lebens. Eine Liebesgeschichte. pp. 119. *Leipzig, 1889.* 8°. 12603. bb. 28.
Part of the "Miniatur-Ausgaben klassischer Dichtungen."

Italian.

— La Battaglia della vita. Traduzione dall'inglese di Arturo Bortolotti. pp. 170. *Milano, 1877.* 8°. 12604. ccc. 2.

— La Battaglia della vita . . . Traduzione . . . di Arturo Bortolotti. 2^a edizione. pp. 174. *Milano, 1888.* 8°. 12601. bb. 6.

Spanish.

— La Batalla de la vida. pp. 116. *Madrid, 1887.* 8°. 12600. c. 2.
Part of the "Biblioteca de La Publicidad."

ADAPTATIONS AND ABRIDGMENTS.

DICKENS (CHARLES)

— The Battle of Life. A drama, in three acts: Founded on Mr. Charles Dickens's celebrated work. By Albert Smith, etc. pp. 16. 8°. [1888.] [*Dicks' Standard Plays*, no 1001.] See SMITH (Albert R.) 11770. bbb. 4.
Previous edition [1846].

— The Battle of Life . . . Specially arranged for platform representation by John Wallace, Jun. . . . In three parts. pp. 56. [1898.] 8°. See WALLACE (John) Junior. 11779. ee. 33.

French.

— La Bataille de la vie. Pièce en trois actes, mêlée de chant, par MM. Mélesville et André de Goy, etc. [Founded on "The Battle of Life."] pp. 32. [1853.] 8°. 11735. g. 1. (22.)

BLEAK HOUSE.

— Bleak House . . . With illustrations by H. K. Browne. *London: Bradbury & Evans, 1853 [1852, 53].* Dex. 287. pp. xvi, 624: plates. 23 cm. △

Published in parts. With an additional titlepage, engraved. Complete with the wrappers, the "Bleak House Advertiser", and the advertisements. With insertions consisting of a copy of the cancelled plate to pt. 9, entitled "Visitors at George's Shooting Gallery", a copy of the substituted plate and a MS. letter on the subject, dated 20 Oct. 1902, from F. W. Pailthorpe to J. F. Dexter, a duplicate of the "dark plates" and proofs of the plates, some before letters.

— [Another copy.] *Bleak House, etc. 1853 [1852, 53].* C. 58. f. 21. △

Bound with the wrappers. With the "Bleak House Advertiser", except for pt. 3, 11 and 17; with other advertisements in pt. 3, 4, 5, 7, 9, 10, 14, 16, and a slip inserted in pt. 3.

— [Another copy.] C. 58. i. 17.
Bound with the wrappers except those of the last part. Without the "Bleak House Advertiser" and other advertisements.

— [Another copy.] 12620. c. 11.
Bound from the parts, but without the wrappers and advertisements.

— [Another copy.] *Bleak House, etc. 1853 [1852, 53].* C. 144. b. 7. △



Card Catalogue

Gilster, Paul, 1949-

Finding it on the Internet : the essential guide toarchie, Veronica, Gopher, WAIS, WWW (including Mosaic), and other search and browsing tools / Paul Gilster.

New York : Wiley, xviii, 302 p. : ill. ; 24 cm.

Includes index.

ISBN: 0471038571 (alk. paper : pbk.) : \$19.95

Tracings:

Su: Internet (Computer network)

Su: World Wide Web (Information retrieval system)

#	Author	Title	Year	Shelfmarks	Action
1	<input type="checkbox"/>	Approaches to teaching Dickens's Bleak House /	2008.	1580.560000 v. 105 DSC	Request
2	<input type="checkbox"/> Jardine, David.	Belfast's Bleak House /	c1985.	X.208/11412	Request
3	<input type="checkbox"/> Dickens, Charles, PHIZ, pseud. [i.e. Hablot Knight Browne.]	The Biographical Edition of the Works of Charles Dickens. [Edited by Arthur Waugh. With plates after the original illustrations]	1902	012613.g.3.	Request
4	<input type="checkbox"/> Dickens, Charles,	The Biographical Edition of the Works of Charles Dickens. [Edited by Arthur Waugh. With plates after the original illustrations]		012613.g.3.	Request
5	<input type="checkbox"/> Daniels, Stuart.	Birmingham for the under fives :	1985.	YC.1987.a.1655	Request
6	<input type="checkbox"/> Dickens, Charles,	Bleak House /	[191?]	RB.23.a.16675p	Request
7	<input type="checkbox"/> Dickens, Charles,	Bleak House /	1852.	Tauch. 230b Tauch. 230d Tauch. 230i	Request Request Request
8	<input type="checkbox"/> Dickens, Charles,	Bleak House /	1852.	Tauch. 237b Tauch. 237e	Request Request
9	<input type="checkbox"/> Dickens, Charles,	Bleak House /	1852.	Tauch. 260b Tauch. 260c Tauch. 260e	Request Request Request
10	<input type="checkbox"/> Dickens, Charles,	Bleak House /	1853 [1852, 53].		

Proliferation of carriers

Adobe
Reader

HTML

Microsoft Word



JPEG

Microsoft
Reader
with ClearType.



TIFF

MOBIPOCKET

.wav

eBook
Enjoy Your Reading



MPEG



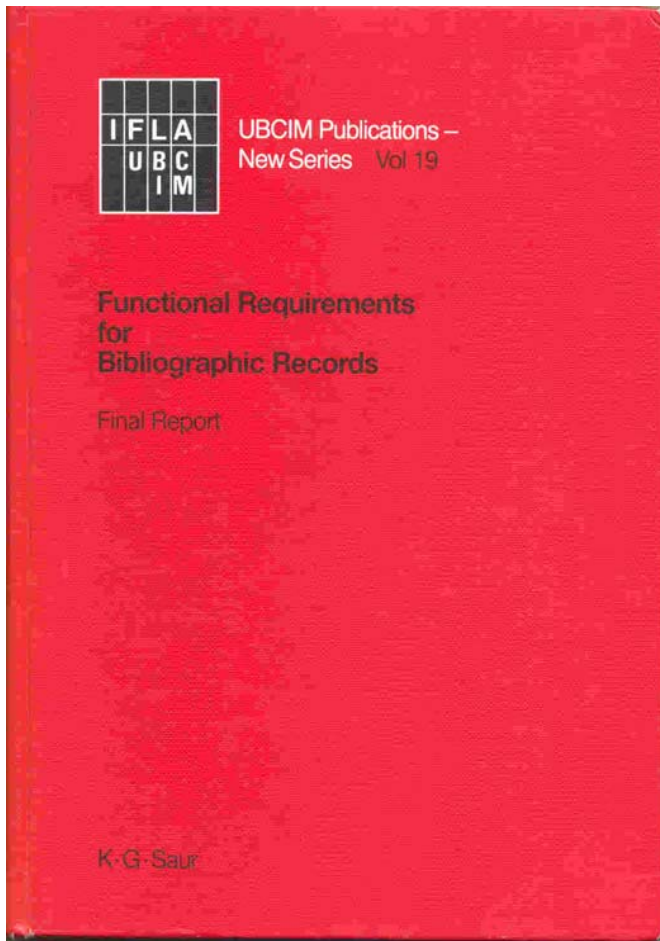
.epub

XML





Functional Requirements for Bibliographic Records



- Conceptual model
 - Entities, Relationships, Attributes
- First part of a comprehensive conceptual model
 - FRAD = Functional requirements for authority data
 - FRSAR = Functional requirements for subject authority records



- Principles
- Content / Carrier
- Logical Structure of AACR2
 - Class of materials “
- Seriality
- Internationalisation

Case Law

- Inconsistencies introduced

Over specialisation

- Very detailed rules for classes of specialist material;
exceptions from general rules



A map, that's chapter 3.

HELP!!!

It's electronic,
so that's chapter 9.

#* @&!
It updates monthly, so
maybe chapter 12?



Background and introduction



- *AACR2*
 - 1978
 - 1988
 - 1998
 - 2002
 - 2004 (AACR 3)

2010



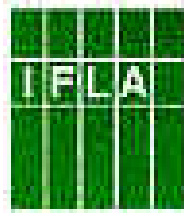
RDA objectives and principles

- Objectives and principles for the design of RDA
 - Guided the development of content for first release
 - Conflicting principles need to be balanced
- Functionality of records produced using RDA
 - Descriptive data
 - Access point control data
 - Statement of International Cataloguing Principles

<http://www.rda-jsc.org/docs/5rda-objectivesrev3.pdf>



General Principles (ICP)



Convenience of user
Representation
Common usage
Accuracy
Sufficiency and
necessity
Significance
Economy

RDA

Consistency and Standardisation
Integration
Defensible, not arbitrary
If contradict, take a defensible,
practical solution.

Design Objectives

- **Comprehensiveness:** cover all types of resources and content represented in catalogues
- **Consistency:** consistent formulation of instructions, etc.
- **Clarity:** clear and written in plain English ; unambiguous with respect to concepts, terminology, and scope of application
- **Rationality:** rational, non-arbitrary decisions
- **Currency:** responsive to new developments and new types of resources and content

Design Objectives

- **Compatibility:** with internationally established principles, models, and standards
- **Adaptability:** amenable to adaptation by various communities to meet their specific needs
- **Ease and efficiency of use:** should be easy and efficient to use.
- **Format:** presentation in either a conventional print format or in a digital format.



Comprehensiveness and currency

- **Resources**

- Organisation by entities and attributes
 - Describe resources in their own terms, not in relation to existing types.
- Extensible vocabularies for media types and carrier types
- Supplementary instructions for music, legal, official publications, etc.

Content

- Chapter 7 Describing Content
- Extensible vocabulary for content type
- FRBR Group 3 entities (concept, object, event) represented by placeholders for first release



Rationality: rational, non-arbitrary decisions

Rule of three removed

Core elements:

- Subset of RDA Element Set
- Minimum necessary to support user tasks
 - FRBR / FRAD weightings

- Some elements are core only when defined conditions apply:
 - Type of resource
 - Restriction of scope

- A “floor not a ceiling”
- Agency policy



Cost efficiency

Purpose of elements recorded is clear

- Elements are recorded if justified by user tasks, e.g.

“Make a note ...if it is considered important for identification or access”

Automated data capture

- data automatically derived from a digital source can be transcribed as it appears on the source without modification

Alternatives, options, and exceptions,

- Guidelines and Instructions are clearly labelled
- Agencies can establish / share profiles



Flexibility

- Instructions and guidelines = main text
- Display = Appendices D & E
- RDA has been designed for use with a variety of encoding schemes:
 - ISBD
 - MARC 21 / MODS & MADS
 - Dublin Core
 - Registration of RDA elements and vocabularies in RDF



Continuity

Implementation scenarios :

1. Relational / Object oriented database structure
2. Linked bibliographic & authority records
3. Flat file database structure (no links)

RDA elements = attributes
Constructing access points
to represent entities

Scenario 1 (Person)

- Name = Luckombe, Philip
- Date of death = 1803

Scenario 2 (Name Authority)

- Luckombe, Philip, d. 1803
- Date of death = 1803

Scenario 3 (Bibliographic Record)

- Luckombe, Philip, d. 1803

Example of composite description for a book

RDA REF	RDA ELEMENT	DATA RECORDED
2.3.2	Title proper *	The organization of information
2.4.2	Statement of responsibility relating to title proper *	Arlene G. Taylor
2.5.2	Designation of edition *	Second edition
2.8.2	Place of publication *	Westport, Connecticut
2.8.2	Place of publication	London
2.8.4	Publisher's name *	Libraries Unlimited, a member of the Greenwood Publishing Group
2.8.6	Date of publication *	[2004?]
2.12.2	Title proper of series *	Library and information science text series
2.13	Mode of issuance	single unit
2.15	Identifier for the manifestation *	ISBN 1-56308-976-9
2.15	Identifier for the manifestation *	ISBN 1-56308-969-6 (paperback)
3.2	Media type	unmediated
3.3	Carrier type *	volume
3.4	Extent of text *	xxvii, 417 pages
3.5	Dimensions	26 cm
4.3	Contact information	http://www.lu.com
6.9	Content type *	text
7.12	Language of the content	In English
7.16	Supplementary content	Includes bibliography and index
17.8	Work manifested*	Taylor, Arlene G., 1941- . Organization of information
19.2	Creator *	Taylor, Arlene G., 1941-
25.1	Related work	Library and information science text series
24.5	Relationship designator	in series (work)

Priorities

- FRBR Group 3 entities, attributes and relationships
- Issues deferred until after first release
 - <http://www.rda-jsc.org/working2.html#sec-6>
 - Constituencies are prioritising issues for discussion

Links

Joint Steering Committee for Development of RDA

<http://www.rda-jsc.org/>

RDA Online – Information about publication

<http://www.rdaonline.org/index.html>

Registry

<http://metadataregistry.org/schema/list.html>

<http://metadataregistry.org/vocabulary/list.html>