

Innovative Interfaces and RDA Development

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Innovative
interfaces

What is RDA?

- New cataloging standard to replace AACR2: Resource Description and Access
- Goals:
 - Based on the conceptual models of FRBR and FRAD to help catalog users find information they need more easily
 - Flexible framework for content description of digital resources (and serves the needs of libraries organizing traditional resources)
 - Brings library data syntax more into mainstream resource description

U.S. RDA Test Result

- Library of Congress has determined it will be an accepted standard

MARC Changes: Bibliographic

New MARC Bibliographic fields for work and expression attributes:

040 – Subfield e to denote RDA record

046 - Special Coded Dates (new subfields only)

336 - Content Type (R)

337 - Media Type (R)

338 - Carrier Type (R)

380 - Form of Work (R)

381 - Other Distinguishing Characteristics of Work or Expression (R)

382 - Medium of Performance (R)

383 - Numeric Designation of a Musical Work (R)

384 - Key (NR)



Replacing GMD 245 |h

Abbreviations (ill, Dept., ed.) are to be spelled out

Innovative Catalogs Work with RDA

- Accepting the new fields
 - Load Table adjustments
- Validate RDA data
 - In Millennium: MARC Validity Tables
- Displaying RDA data
 - In WebPAC: webpub.def, briefcit.html, bib_display.html
 - In Encore: Encore Services replicates changes to WebPAC displays

RDA Service Commitment
on CSDirect – Free Service

- Indexing
 - Local decision: Index the new fields or not?
 - Innovative does not recommend indexing the fields
 - CMICH: Indexed 655 Genre (separate index tag)
- Supporting future development of RDA standards

RDA: Bibliographic Record Samples

The image displays three overlapping screenshots of a library catalog software interface, showing bibliographic records for different items. The records are presented in a structured format, including metadata tables and MARC leader codes.

Record b12133218:

Language	eng	English
Skip	0	
Location	none	

MARC Leader #####car
 y 005 20100503
 y 007 hd bfu bu
 y 008 950711r1
 y 035 (OCoLC)2
 y 040 CGU|cCGU
 y 049 CGUA
 a 100 1 Legesse,
 t 245 1 0 Class sys
 paper pre
 Asmarom

300 1 microfil
336 text|2rda
337 microform
338 microfilm
650 0 Age group
d 650 0 Rites and
d 650 0 Social str
b 710 2 Harvard U
w 776 0 |iReprodu
 [Addis Ab

b12133218

Record b12132937:

Language	eng	English
Skip	0	
Location	none	

MARC Leader #####ncm 2
 y 005 19950726000
 y 008 940926s1986
 i 028 3 0 52105|bG. Ric
 y 035 (ICU)BID1921
 y 035 (OCoLC)2890
 y 040 ORX|beng|cO
 y 041 1 eng|aita|hita
 a 100 1 Verdi, Giusep
 t 240 1 0 Otello.|sVoca
 t 245 1 0 Otello :|bdran
 e 250 1 Riduzione per

300 1 vocal score
336 notated musi
337 unmediated|2
338 volume|2rda
380 Opera
382 soprano|aalto
382 soprano|aalto
500 Libretto base
n 500 Publisher's n
n 546 In English and
d 650 0 Operas|Voca
b 700 1 Boito, Arrigo,
b 700 1 Saladino, Mic
b 700 1 Hueffer, Fran
b 700 1 Verdi, Giusep
b 700 1 |iLibretto bas

b12132937

Record b12133292:

Language	eng	English
Skip	0	
Location	none	

MARC Leader #####cas 22##### i 4500
 y 005 20030418121427.0
 y 008 860919d18821984mnusn 0 a0eng d
 l 010 99000537
 i 022 0 0733-3978
 y 035 2363910
 y 035 (ICU)BID9988019
 y 035 (OCoLC)1897540
 y 040 FMFIU|beng|cFMFIU|dNAIULS|dNIC|dm.c.|dDLC|dNSD|dDLC|dOCoLC|dMH|dOCoLC|dDLC|dm/c|dDLC|dOCoLC|dNST|d
 OCoLC|dNSD|dOCoLC|dInU|dOCoLC|dICU|erda
 y 041 0 eng
 y 042 lc|ansdp
 y 043 n-us---
 y 050 0 KF101|b.A322
 y 082 1 0 348|211
 u 210 0 Supreme Court report.
 u 222 0 Supreme Court reporter
 t 245 0 0 Supreme Court reporter.
 r 300 105 volumes ;|c27 cm.
 r 310 Semimonthly (during the season of the court)
 r 336 text|2rdacontent
 r 338 volume|2rdacarrier
 r 362 0 Volume 1 (October term 1882)-volume 105 (October term 1984).
 s 490 1 A unit of the national reporter system
 n 500 Permanent edition.
 n 500 "Cases decided in the Supreme Court of the United States."
 n 500 A unit of the national reporter system
 n 500 Volumes 1-5 edited by R. Desty.
 n 515 Volumes called Interim edition issued before release of Permanent edition.
 d 650 0 Law reports, digests, etc.|zUnited States.
 b 710 1 United States.|bSupreme Court|eIssuing body

b12133292 Edit Mode (OVR)

RDA: WebPAC Sample

The screenshot shows a web browser window displaying a record page on the Innovative University website. The browser's address bar shows the URL `xtrain.iii.com/record=b1213321`. The page header includes the university logo and name, along with navigation links for 'My Library' and 'Help Topics'. A search bar contains the text '(More Searches)'. Below the header, there are utility links for 'Request', 'Add to My Lists', 'Add to Bag', and 'MARC Display'. A search filter section includes a 'RECORD NO' dropdown menu set to 'b1213321', a 'View Entire Collection' dropdown menu, and a 'Search' button. A checkbox labeled 'Limit search to available items' is present. The main content area displays the following metadata:

- Author: Legesse, Asmarom, author.
- Title: Class systems based on time : paper presented to the Laboratory of Human Development, Harvard University, on May 7, 1961 / Asmarom Legesse.
- Imprint: Chicago : Photoduplication Department, University of Chicago Library, 1965.

Below the metadata, there is a section for 'Copies' with a blue box highlighting the following description:

Description 1 microfilm reel (29 pages) ; 35 mm.
text rdacontent
microform rdamedia
microfilm reel rdacarrier

The subject is listed as 'Age groups.', with sub-entries for 'Rites and ceremonies.' and 'Social structure.'. The 'Alt Author' is 'Harvard University. Laboratory of Human Development, sponsoring body.'. On the right side of the page, there is a 'Resources' section with a link for 'Other Resources'. At the bottom right, there is a 'Permanent Link' icon and text.

MARC Changes: Authority

New MARC Authority fields or fields with new subfields for RDA elements:

046 – Special coded dates

336 – Content type

370 – Associated Place

371 - Address

372 – Field of Activity

373 - Affiliation

374 - Occupation

375 - Gender

376- Family information

377 – Associated Language

380 – Form of Work

381 – Other distinguishing characteristic of work or expression

382 – Medium of performance

383 – Numeric designation of a music work

384 – Key

7xx – 2nd Indicator “4”

MARC 21 encoding to accommodate RDA elements

<http://www.loc.gov/catdir/cpso/RDAtest/rdatraining2.html>

RDA: Authority Record Sample

a10263998		Last Updated: 04-12-2011 03:56PM	Created: 04-12-2011 03:45PM	Revisions: 1
Auth. Code 1	- ---	Auth. Code 2	- ---	
MARC Leader	#####cz	22#####n	4500	
y	001		2356929	
y	005		20110330062220.0	
y	008		790824n acannaabn	a aaa
o	010		n 79076107	
y	053		PQ7297.P285	
a	100		Paz, Octavio, 1914-1998	
n	370		Mexico City, Mexico bMexico City, Mexico cSpain cU.S. cIndia cFrance	
n	373		Cambridge University aUniversity of Texas aHarvard	
n	374		poet adiplomat awriter	
n	375		male	
n	377		spa	
b	400	1	Paz, O. q(Octavio), d1914-1998	
b	400	1	Pas, Oktavio, d1914-1998	
b	400	1	Paz Lozano, Octavio, d1914-1998	
b	400	1	Paz Lozano, Octavio, d1914-1998	
n	670		Actas del Primer Congreso Internacional sobre Luis Cernuda (1902-1963), 1990?: bt.p. (O. Paz) p. 13 (Octavio Paz)	
n	670		Washington Post, April 21, 1998: bobit. (Octavio Paz; d. April 19, 1998 at his Mexico City home, aged 84)	
n	670		Wikipedia, May. 26, 2010 b	
n	670		(Octavio Paz Lozano (March 31, 1914-April 19, 1998); Mexican writer, poet, and diplomat, and the winner of the 1990 Nobel Prize in Literature)	
n	670		The collected poems of Octavio Paz, 1957-1987, 1991 b	
n	670		page xiii (lived in Spain) page xiv (lived in United States) page xv (Mexican Ambassador to India in 1962; taught at Cambridge University)	
c	700	1 4	Paz, Octavio q(Paz Lozano), d1914-1998	

What about Encore? Sierra?

- Encore will continue to develop
(Currently, same as options as WebPAC)
- Millennium & Sierra both support RDA
(Load, Validate, Index & Display data)
- New client = new opportunities
(Good time for feedback)

What are your support needs for RDA?

RDA:

Where to find more info?

- RDA Toolkit

<http://www.rdatoolkit.org/>

- LoC RDA Webcasts (RealPlayer)

<http://www.loc.gov/bibliographic-future/rda/trainthetrainer.html>

- CSDirect RDA FAQ

<http://csdirect.iii.com/documentation/rda.shtml>

- CSDirect RDA Service Commitment

http://csdirect.iii.com/support/servcomm_form.php?id=464



For more information:

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THANK YOU!

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