

RDA Is Here: Full Scale Implementation of RDA at UH System Libraries

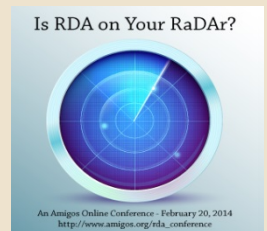


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AMIGOS ONLINE CONFERENCE, FEB. 20TH, 2014



Why RDA?



- Follows FRBR (Functional Requirements for Bibliographic Records) model - enables the display and retrieval of related bib data as linked data
- Offers changed vocabularies and encoding formats - aligns library bib data to internationally accepted standards and models.
- Sets foundation for libraries bib data to be merged into the rest of the web environment.
- Spells out abbreviations and acronyms which intends to be more user-friendly

**Find, Identify, Select,
and Obtain Information**



Why Implement RDA at UH Libraries?

- Avoid hybrid environment – assure consistency in bibliographic data
- Target for more robust database with accurate bibliographic and authority data
- Have bibliographic data ready for future migration, integration and linked data

UNIVERSITYof **HOUSTON** LIBRARIES

University of Houston  Clear Lake

UHD University of Houston
DOWNTOWN

UNIVERSITYof **HOUSTON** LAW CENTER

Multi-Campus Implementation of RDA

- Representatives from each library of UH System
- Everybody on board and on the same page
- Collective intelligence

Support from
Administration!





UH Libraries Intranet

RDA RESOURCES

- [LC RDA Site](#)
- [OCLC RDA Site](#)
- [RDA Joint Steering Committee](#)
- [RDA Toolkit](#)

[Home](#)

RDA Implementation Task Force

Task Force Charge

- Make necessary changes to the ILS configuration to accommodate the changes in RDA bibliographic and authority records and batch loads
- Develop best practices/policies for RDA cataloging and display functions in the ILS
- Plan and coordinate training for catalogers contributing RDA records to the catalog
- Create venues to communicate the basic changes of RDA and task force decisions/policies to all library employees

Task Force News

- [RDA Implementation Update: Material Type/BCODE2 Upgrade](#)
- [Q & A on RDA](#)
- [Q & A on Material Type/BCOCDE 2 Upgrade](#)
- [RDA Implementation Planning](#)
- [RDA Training Plan](#)

MEMBERS

Annie Wu, chair
Richard Guajardo, co-chair
Stephanie Gehring
Martha Hood
Yuxin Li
Marla McDaniel
Alex Simons

RDA Implementation Planning

Charge	Tasks	Timeline	Subteam
ILS Configuration	Configure Load Tables for New RDA Bib and Authority Fields	Done	Richard Guajardo Annie Wu Stephanie Gehring
	OCLC Number Match Project	Jan. 2012	
	Install AACP for RDA Authority Headings Change	Dec. 2012	
	Implement BCODE2 (material type) Changes for RDA GMD Replacement	Mar. 2013	
	Convert All Bib Records to RDA Format	April, 2013	
	Post-RDA Conversion Cataloging - Update Constant Data Records, RDA Fields Insertion via Load Tables	May, 2013	
RDA Local Policies/Guidelines	Review and Discuss RDA Changes	Dec. 2012	Annie Wu Marth Hood Marla McDaniel Yuxin Li
	Create Local Guideline Document	Mar. 2013	
RDA Training	RDA Bib. Record Changes Training	Feb. 2013	Stephanie Gehring Yuxin Li Marla McDoniel
	RDA Authority Record Changes Training	Nov. 2012	
	RDA Toolkit Training	Feb. 2013	
Communication of RDA Changes	Build RDA Intranet Page	Dec. 2012	Alex Simons Marla McDaniel Annie Wu
	Liaison Librarians Meeting	TBD	
	Open Forum	March, 2013	
	RDA Fact Sheet	Jan. 2013	

RDA Implementation - System



Configured Load Tables to Incorporate RDA Fields!

For Bib. and Authority Records

File Edit View Go Tools Admin Reports Help

Data Exchange View Copy Delete get Get PC prep load B load M load O load T load D load G load H load

Millennium Catalog

Select Process Load Records via a Locally Created Load Profile (local)

File	Name	Type	Size	
1	12740412.mrc.errlog (testing)	errlog	1454	04-12-2013 7:59A
2	12740412.mrc.errlog	errlog	1454	04-12-2013 8:00A
3	12740412.mrc.lfts	lfts	10071	04-12-2013 7:57A
4	12740412.mrc.lmarc	lmarc	11776	04-12-2013 8:00A
5	Anne 2013-03-28 Comm.mrc.errlog	errlog	1595	04-08-2013 12:28

RDA Implementation - System



Automatic Authority Control Processing (AACCP) Installed!

- Automatically converts heading in existing bib records when a new authority record is added to the system
- Prepares for the massive loading of converted RDA authority records by LC
- Reduces our up-coming authority maintenance work

AACP Process



Bibliographic heading

RDA Authority heading

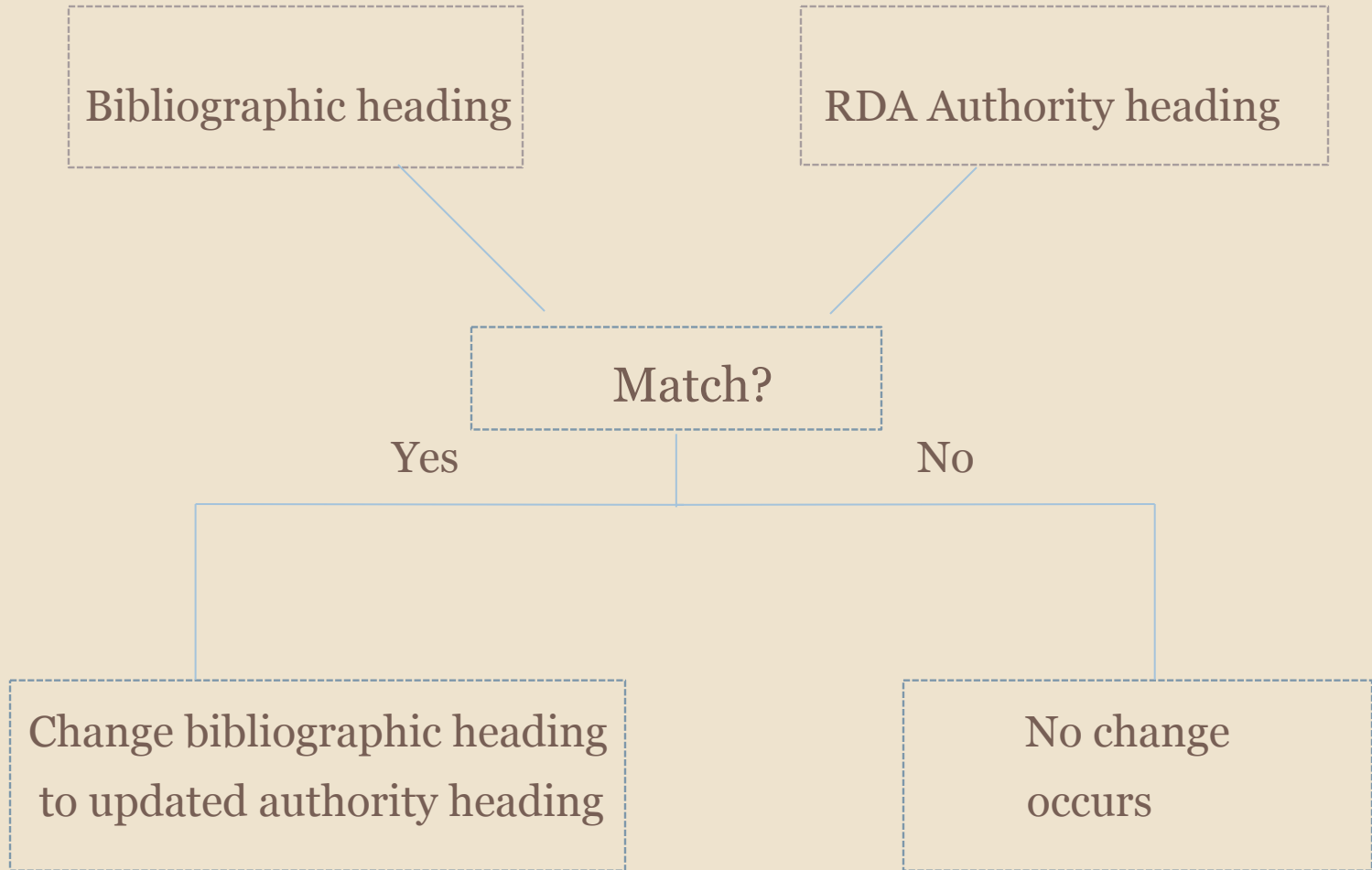
Match?

Yes

No

Change bibliographic heading
to updated authority heading

No change
occurs



RDA Implementation - System



Material Type (BCode2) Upgrade: Why?


- The General Material Designation [GMD] in the title is replaced with more specific CMC fields in RDA
 - C**ontent type
 - M**edia type
 - C**arrier type
- We need to expand our material types to be more specific to match those specific CMC fields
- Ensure the insertion of appropriate CMC fields in the RDA records conversion process

RDA Implementation - System



Material Type Code/BCODE2 Upgrade: How?

- Created more specific material types under:
 - E-resources
 - Video
 - Audio
- Created new icons for new material types
- Updated constant data records in OCLC Connexion

1	New Material Types (BCODE2)								
2	Material Type	Code		Material Type	Code		Material Type	Code	
3	Archive	r	 Archive	E-RESOURCE			VIDEO		
4	BOOK	a	 Book	E-Government D	m	 E-Gov Doc	ONLINE VIDEO	n	 Online Video
5	JOURNAL /SERIAL	s	 Journal/Serial	CD-ROM	5	 CD-ROM	DVD	d	 DVD
6	MUSIC SCORE	c	 Music Score	WEB RESOURCE	6	 Web Resource	BLU-RAY	b	 Blu-ray
7	MAP	e	 Map	DATABASE	4	 Database	FILM	f	 Film
8	IMAGE	k	 Image	E-BOOK	2	 E-Book	VHS CASSETTE	v	 Video Cassette
9	KIT /OBJECT	o	 Kit/Object	E-JOURNAL	3	 E-Journal	AUDIO		
10	MANUSCRIPT	t	 Manuscript	DATASET	7	 Dataset	Audio Cassette	j	 Audio Cassette
11	SLIDE	u	 Slide	E-MUSIC SCORE	8	 E-Music Score	ONLINE AUDIO	h	 Online Audio
12	MICROFORM	w	 Microform				Audio CD	q	 Audio CD
13							LP/VINYL	p	 LP/Vinyl

	A	B	C	D	E
1			Content Type	Media Type	Carrier Type
2	Material Type/BCODE2:	Code	336\$a	337\$a	338\$a
3	Archive	r	text	unmediated	volume
4	BOOK	a	text	unmediated	volume
5	JOURNAL/SERIAL	s	text	unmediated	volume
6	MUSIC SCORE	c	notated music	unmediated	volume
7	MAP	e	cartographic image	unmediated	sheet
8	IMAGE	k	still image	unmediated	sheet
9	KIT/OBJECT	o	three-dementional objects	unmediated	object
10	MANUSCRIPT	t	text	unmediated	sheet
11	SLIDE	u	still image	projected	slide
12	MICROFORM	w	text	microform	microfiche
13					
14	E-RESOURCE (Category)				
15	E-Government Document	m	text	computer	online resource
16	CD-ROM	5	computer program	computer	computer disc
17	WEB RESOURCE	6	text	computer	online resource
18	DATABASE	4	text	computer	online resource
19	E-BOOK	2	text	computer	online resource
20	E-JOURNAL	3	text	computer	online resource
21	DATASET	7	computer dataset	computer	online resource
22	E-MUSIC SCORE	8	notated music	computer	online resource
23					
24	VIDEO (Category)				
25	ONLINE VIDEO	n	two-dimensional moving image	video	online resource
26	DVD	d	two-dimensional moving image	video	videodisc
27	BLU-RAY	b	two-dimensional moving image	video	videodisc
28	FILM	f	two-dimensional moving image	projected	film reel
29	VHS CASSETTE	v	two-dimensional moving image	video	videocassette
30					
31	AUDIO (Category)				
32	Audio Cassette	j	performed music	audio	audiocassette
33	ONLINE AUDIO	h	performed music	audio	online resource
34	Audio CD	q	performed music	audio	audio disc
35	LP/VINYL	p	performed music	audio	audio disc

Advanced Search

Enter Search Terms

Any Field: ▾	<input type="text"/>	And ▾
Any Field: ▾	<input type="text"/>	And ▾
Any Field: ▾	<input type="text"/>	And ▾
Any Field: ▾	<input type="text"/>	

☐ Limit search to available items

Submit

Clear Form

Try Basic Search

Add Limits (Optional)

Location: UH Main & Other Resources ▾

Sub- collection: ANY
AUDIOBOOKS
ARCHIVAL COLLECTIONS
GOVERNMENT DOCUMENTS

Language: ANY
English
French
German
Italian

Formats:

	<input type="checkbox"/>	BOOKS	<input type="checkbox"/>	E-BOOKS	<input type="checkbox"/>	JOURNAL/SERIAL	<input type="checkbox"/>	MUSIC SCORE	<input type="checkbox"/>
	<input type="checkbox"/>	BLU-RAY	<input type="checkbox"/>	E-GOVERNMENT DOCUMENT	<input type="checkbox"/>	KIT / OBJECT	<input type="checkbox"/>	ONLINE AUDIO	<input type="checkbox"/>
	<input type="checkbox"/>	CD-ROM	<input type="checkbox"/>	E-JOURNAL	<input type="checkbox"/>	LP/VINYL	<input type="checkbox"/>	ONLINE VIDEO	<input type="checkbox"/>
ARCHIVES	<input type="checkbox"/>	DATABASE	<input type="checkbox"/>	E-MUSIC SCORE	<input type="checkbox"/>	MANUSCRIPT	<input type="checkbox"/>	SLIDE	<input type="checkbox"/>
AUDIO CD	<input type="checkbox"/>	DATASET	<input type="checkbox"/>	FILM	<input type="checkbox"/>	MAP	<input type="checkbox"/>	VIDEO CASSETTE	<input type="checkbox"/>
AUDIO CASSETTE	<input type="checkbox"/>	DVD	<input type="checkbox"/>	IMAGE	<input type="checkbox"/>	MICROFORM	<input type="checkbox"/>	WEB RESOURCE	<input type="checkbox"/>

Year: After and Before

Publisher:

Search and Sort: ▾



Add to My Lists



Add to Folder



MARC Display

Title

gerrymandering

UH Main & Other Resources

System Sorted

Search

☐ Limit search to available itemsNO
[GMD]

ICON

Title Gerrymandering / Green Film Company presents ; a Jeff Reichert film ; produced by Dan O'Meara, Chris Romano, Chad Troutwine ; executive producer, Bill Mundell ; written, produced, and directed by Jeff Reichert ; director of photography, Gary Griffin.



DVD

Publisher New York, NY : Green Film Company, [2010].

[Previous Record](#) | [Next Record](#)

Other Resources



Citation Info



RefWorks



Other Libraries



Share This



LOCATION	CALL #	STATUS
ANDERSON/COURSE RESERVES	POLS 3364 CLARK COURSE RESERVES	IN LIBRARY

[Report an Item Missing](#)

Details

PermaLink <http://library.uh.edu/record=b5749745~S11>

Description 1 videodisc (1 hr., 19 min.) : sound, color ; 4 3/4 in.

Subject Hdng Gerrymandering -- United States.

Form/Genre Nonfiction films.

Documentary films.

Feature films.

Feature films -- United States.

DVD-Video discs.

Note DVD videodisc.

Featuring: Arnold Schwarzenegger, Gray Davis, Howard Dean, Ben Barnes, Pete Wilson, Ed Rollins.

CMC fields
suppressed

RDA Implementation - Conversion



Bib Records Conversion Strategies:

- External conversion by MARCIVE – records for physical items (2 million records)
- Internal conversion – ebooks/ejournals records (1 million records)

RDA Implementation - Conversion



External Conversion Process:

- Conversion Pre-test by MARCIVE
- Reviewed pre-test records and requested PO
- Sent record files to MARCIVE
- RDA conversion test
- Final RDA conversion
- Loaded RDA converted records back into III

External RDA Conversion Timeline





- 04/15-04/19
Export Bib-records and send them to MARCIVE
- 04/22-04/26
MARCIVE test conversion
- 04/29-05/10
Approve test conversion and begin MARCIVE final conversion
- 05/13- 06/12
Load converted records back into III ILS


RDA Implementation - Conversion

Internal Conversion Process:

Global Update Functions


Millennium


Catalog


Global Update

1. Select records

2. Command input

3. Preview

Statistics

AddDeleteEditDuplicateClear

#	Command	Action
1	Change	.(040) c ==> = erda c
2	Insert	r(336)[]text btxt 2rdacontent
3	Insert	r(337)[]computer bc 2rdamedia
4	Insert	r(338)[]online resource bcr 2rdacarrier
5	Fixed	BCODE1 <any> ==> -

Post-RDA Conversion Practice

Physical Items:

- Continue to bring in quality records from OCLC and other vendors

• **Add to
catalog if
available**

RDA



• **Add to
catalog if
no RDA**

AACR



• **Mixed
results?**

Hybrid



- Continue to have MARCIVE to convert bib records into RDA records as part of our weekly overnight authority processing

Post-RDA Conversion Practice



Ebooks/Ejournals:

A load table was created to

- Insert 040 \$e field
- Insert RDA CMC fields
- Change [s.l.] [s.n.] to [Place of publication not identified]
[publisher not identified]

RDA Implementation - Training

- RDA online course by Amigos
- LC RDA in NACO online training – 9 modules (
http://www.loc.gov/catworkshop/courses/rda_naco/course%20table.html)
- LC RDA in BIBCO online training – 4 modules (
<http://www.loc.gov/catworkshop/RDA%20training%20materials/LC%20RDA%20Training/LC%20RDA%20course%20table.html>)
- Numerous RDA webinars



image source: <http://dchr.dc.gov>

RDA Implementation – Local Guidelines

- Accept AACR2 records or RDA records from OCLC WorldCat and third party vendors
- Apply the specifications we set with MARCIVE for our RDA conversion when an original RDA record is created in house
- Have MARCIVE convert our bib. records into RDA records weekly with authority process



RDA Implementation - Communication

- Intranet site for RDA Implementation Task Force
- RDA FAQ documents and other RDA update documents
- Email notices on RDA work
- Open Forum held in June



Image source: <http://randyongie.wordpress.com>

RDA Implementation – Challenges

- Technical Delays:
 - update profile to our discovery platform took 4-6 weeks
 - updated bib records reloaded into our discovery platform was a constrain
 - ILS backup file transaction space was limited
- Group Consensus:
 - reaching decisions on Material Types codes and vocabularies



Image source: <http://splitpease.ordpress.com>

RDA Conversion - Benefits

- Refreshed and converted RDA database
- More user-friendly catalog:
 - updated material types
 - more consistent headings
 - fewer abbreviations

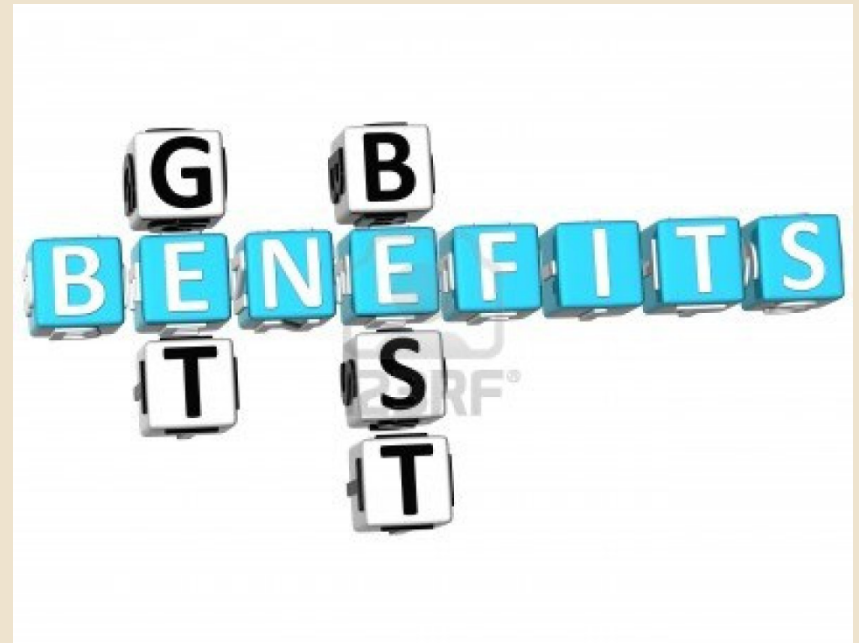


image source: <http://www.123rf.com>

RDA Implementation – Collaboration

- Group planning
- Group participation
- Group decision

**RDA Implementation
Team was the recipient of
the UH Libraries
Outstanding Group Award!**



image source:

<http://www.relationship-comony.com>



Is RDA on Your RaDAR?



An Amigos Online Conference - February 20, 2014
http://www.amigos.org/rda_conference

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