

# What is happening in the world of cataloguing?

## Getting ready for the linked data environment

Chris Oliver, University of Ottawa Library

Slides of the redesigned Toolkit by Emma Cross, Carleton University

With thanks to James Hennelly, ALA Publishing, for the images of the redesigned Toolkit.

# Plan

## 1. RDA update

- 3R Project
- changes to RDA content
- introduction to the RDA Toolkit after the 3R project

## 2. Bibframe

- overview
- progress

## 3. Quick tour of the redesigned Toolkit

# RDA in 2010 → RDA in 2018

- move further forward with the aims of RDA

And ...

- technological environment keeps changing
- our experience using RDA and the Toolkit
- RDA becoming a global standard

# RDA in 2010

a major change  
in direction

beginning on a  
new track



# RDA in 2018

continuing along  
the track taken in  
2010

continuing to the  
next logical steps



# How much change?

- new look → will look different
  - impact of the 3R Project
  - impact of alignment with IFLA LRM
  - impact of internationalization

# 3R Project

- 1<sup>st</sup> R = RDA
  - 2<sup>nd</sup> R = Restructure = upgrade the infrastructure to current standards
  - 3<sup>rd</sup> R = Redesign = improve user experience with the Toolkit
- +
- stay aligned with international models

Not just a “new release”  A big renovation project

# 3R Project: updated infrastructure

- update the software
- rebuild how the instructions are stored: more modular and dynamic
- compliance with accessibility standards for web content according to the W3C guidelines (WCAG)
- better support for translations



# 3R Project: more web, *less book-like*

- take features that were there and make them work better:
  - + instruction and policy statement aligned together on the same screen
- designed so update once rather than in many places
  - + controlled vocabulary, definitions, scope notes -- in the Registry
  - this Registry content automatically feeds into the Toolkit text

# 3R Project: more web, *less book-like*

- change how the instructions are stored → “data dictionary” approach
  - + general guideline chapters
    - data elements organized as “data dictionary”
    - organized by entity
  - + from chapters (some huge) to files for each data element
    - (*early prototype*: RDA element set – Tools tab)
- introduce a new level of flexibility
- Toolkit will be designed so it can absorb major content changes

# 3R Project: improve user experience

- based on user feedback
- new look / no tabs
- personalization and customization to make it easier to use
- improved tools for maintaining local documents
- visual browser
- easier to search and navigate

# 3R Project: stay aligned with IFLA models

**RDA 2010:** alignment with IFLA's FRBR and FRAD conceptual models

**RDA 2015:** alignment with all 3 of IFLA's conceptual models:

FRBR/FRAD/FRSAD

**2010-2017:** IFLA consolidation of FRBR/FRAD/FRSAD = **IFLA LRM**  
(IFLA Library Reference Model, published in 2017)

FRBR/FRAD/FRSAD are now *obsolete*

**RDA 2018:** alignment with IFLA LRM

# 3R changes – fulfill the original vision for RDA

- bibliographic information as data --- data about entities and relationships
- recording unambiguous data for the digital environment
- interoperability of data --- alignment with conceptual models
- accommodating the diversity of data – RDA as a global standard

# Impact of IFLA LRM?

The new conceptual model is the new framework for RDA

FRBR/FRAD gave RDA its original shape

## **RDA 0.2**

FRBR/FRAD/FRSAD = key element in the design of RDA

The roof continues by Martin Pettitt  
<http://www.flickr.com/photos/mdpettitt/2521374167>



# IFLA LRM

- how much impact?
- IFLA LRM captures the essence of FRBR/FRAD/FRSAD

*but it is also different*

- extensive re-modelling to make 3 fit into 1
  - resolve inconsistencies and contradictions between the 3 models
  - new entities added
  - some entities made obsolete
- look at a few major changes

# IFLA LRM

- a high-level model + a streamlined model
- if you don't see anything about geographical coordinates or playing speed???
- aim of model:
  - reveal the underlying structure of bibliographic resources
  - reveal commonalities
  - generalized
- implementations: expand, refine, make more granular, as needed



# WEMI remains the core

The key entities remain at the core:

**work**

**expression**

**manifestation**

**item**

**person**

# Impact of IFLA LRM

New entities added:

**Agent**

**Collective agent**

**Place**

*different from FRBR “place”*

**Time-span**

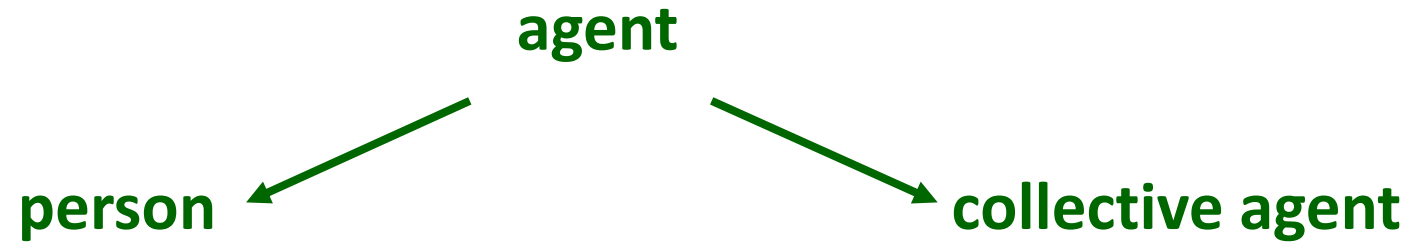
**Nomen**

*new to RDA; was in FRISAD*

# Adjustments to existing entities

## IFLA LRM

*subclasses of agent*



## FRBR/FRAD (RDA)

person ----- family ----- corporate body

# RDA will be more granular than IFLA LRM

## RDA



added: **agent + collective agent** -- keep **person-family-corporate body**

added: superclass/subclass -- efficiency

# New entities from IFLA LRM

- **place** a given extent of space (*not just a subject*)
- **time-span** a temporal extent having a beginning, an end and a duration
- allow for more stream-lined modelling:
  - can move many attributes to relationships

# Less attributes More relationships

## FRBR family of models

dates = attributes of entity

manifestation entity

attribute: **date of publication**

## IFLA LRM

entity – relationship – time span

manifestation – relationship – time span

in RDA, specific type of relationship  
= *is date of publication*

# How to introduce new entities into RDA?

- in what chapter will I find “time-span”?
  - but all of RDA structure changing to “data dictionary”
  - from large chapters to compact files for each data element
- data elements organized by entity
- flexibility and manoeuvrability of the data
- structure that will accommodate new entities from LRM
- structure that will continue to be able to accommodate change

# Nomen: new to RDA

- nomen = name +
- separation between the “nomen” and the instance of an entity with which it is associated
- two separate entities:



- very useful for bibliographic identities, “personas”, pseudonyms



# Nomen: new to RDA

name	Agatha Christie
name	Lady Mallowan
name	Mary Westmacott
identifier	ISNI 0000 0001 2102 2127
authorized access point	Christie, Agatha, 1890-1976

**5 nomens for 1 person**

# Nomen: new to RDA

- several instances of entities may share the same nomen string:

**5 places**

**1 nomen**

*place in Australia*

*Springfield*

*place in Nova Scotia*

*place in Illinois*

*place in Ohio*

*place in England*

# Miss Piggy

- **RDA 2018** -- will change how we think about “fictitious entities”
- person = real human being
- won't change the data we record
  - still record the **name** of a fictitious character presented as a “creator”
    - “written by Miss Piggy” = Miss Piggy is a nomen and has a relationship to one or more known or unknown real human beings who wrote the text
    - access point: use the **nomen** -- will still be: **Miss Piggy**

# Impact of IFLA LRM

- changes our way of thinking
- changes in **entities**
- many attributes become **relationships**
- **more relationships** → better for a linked data environment
- **subclass/superclass** so less repetition of attributes and relationships
- **optimized for a linked data environment**, but can still record the same data for our current environment
- also other changes: new understanding of aggregates, compilations, serials etc.

# Impact of internationalization

- accommodating the diversity of data
- a standard for use in library communities around the globe



*from:*

cutting edge, linked data pioneers

*to:*

libraries with simple systems of the 20<sup>th</sup> century

# Internationalization

## 2010

- commitment
- but mainly AACR2 countries + Germany

## 2018

- now gathering momentum
- major changes in governance
  - participation of all regions in decisions
  - at both Levels: RDA Board and RDA Steering Committee
- changes in content
- many translations!!!

# Accommodating the diversity of data

- more than one way to record data
- expand the principle in the current relationship chapters (17-32)
- *for example*, current chapter 24:
  - 3 possible ways to record relationships
    - identifier
    - authorized access point
    - description
- expand that principle to all data elements – with up to 4 ways to record data

# Recording methods

- simple unstructured description
  - for example*, a transcribed statement of responsibility
- a structured description
  - for example*, an authorized access point
- an identifier
  - for example*, ISSN
- an IRI or URI (internationalized resource identifier) machine-actionable identifier that is unique at the global level
  - for example*, [http://dbpedia.org/page/Justin\\_Trudeau](http://dbpedia.org/page/Justin_Trudeau)  
<http://rdaregistry.info/Elements/m/P30199>



# Translations

- software changes to support translations
- keep future translations closely in synch with the English text
- Translations Working Group
- attention to phrasing or word choices that may be problematic to translate
- attention to cultural biases

# Generalizing instructions

- international context – many ways to do things
- focus on the entities and relationships
- simplify and generalize RDA instructions
- bring out the points in common among cataloguing communities
- scope for national and regional differences through policy statements, local authority files, etc.

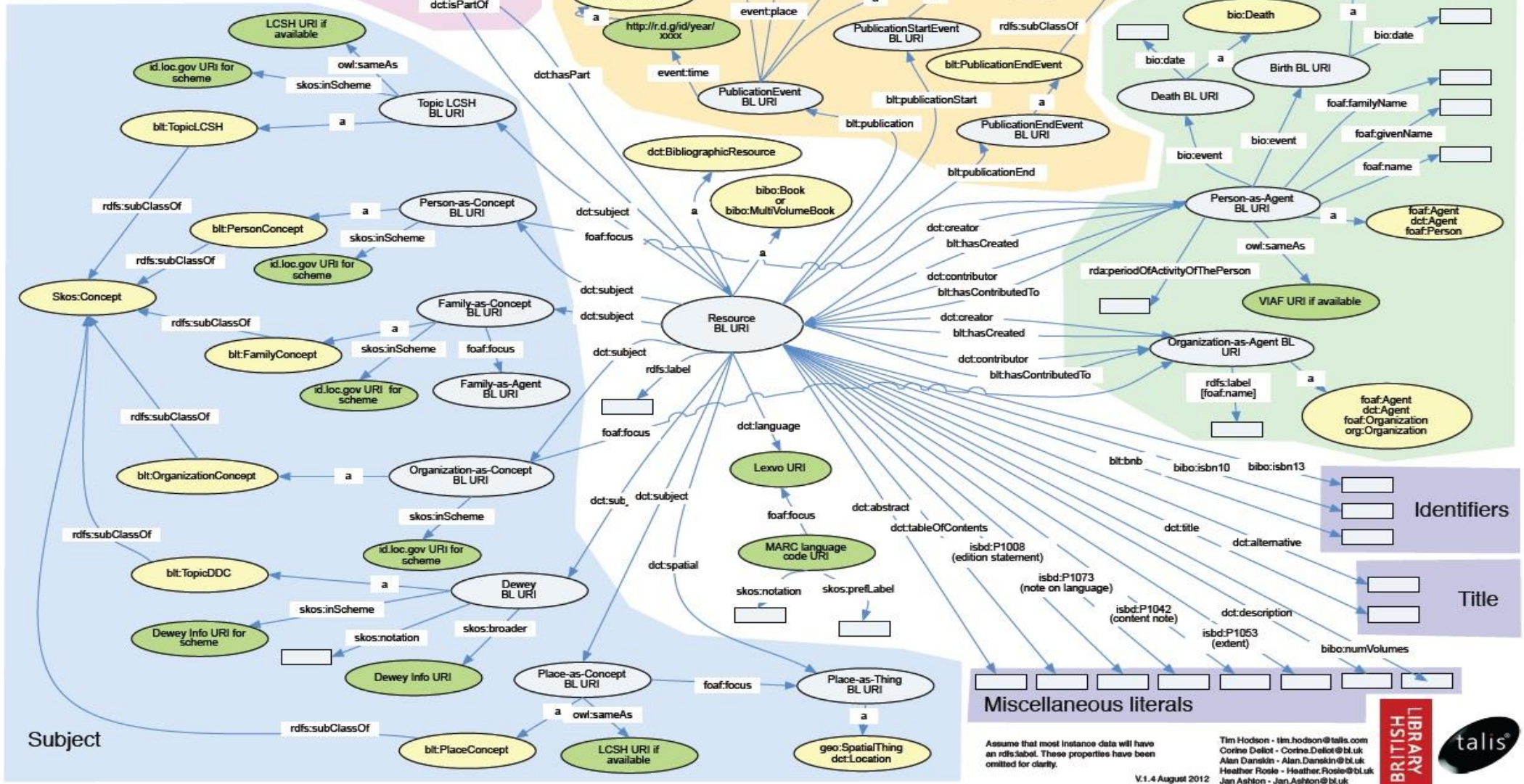
# RDA 2018

- will look a bit different
  - impact of the 3R Project
  - impact of IFLA LRM
  - impact of internationalization
- will allow for flexibility in approaches – more “accommodating”
  - there continues to be a place for legacy practices
  - opportunities for new practices better suited to automated and linked data environments
- launch of the newly redesigned Toolkit (phased rollout beginning in June)

# Linked data

## British Library Data Model - Book

@prefix blt: <http://www.bl.uk/schemas/bibliographic/blterms#> .  
 @prefix rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#> .  
 @prefix rdli: <http://www.w3.org/2000/01/rdf-schema#> .  
 @prefix owl: <http://www.w3.org/2002/07/owl#> .  
 @prefix xsd: <http://www.w3.org/2001/XMLSchema#> .  
 @prefix dct: <http://purl.org/dc/terms#> .  
 @prefix isbd: <http://lla.standards.info/isbd/elements#> .  
 @prefix skos: <http://www.w3.org/2004/02/skos/core#> .  
 @prefix bibo: <http://purl.org/ontology/bibo/> .  
 @prefix rda: <http://rdvocab.info/ElementsGr2#> .  
 @prefix bio: <http://purl.org/vocab/bio/0.1/#> .  
 @prefix foaf: <http://xmlns.com/foaf/0.1/#> .  
 @prefix event: <http://purl.org/NET/1.0/event.owl#> .  
 @prefix org: <http://www.w3.org/org#> .  
 @prefix geo: <http://www.w3.org/2003/01/geo/wgs84\_pos#> .



Wilson, Neil. The Linked Open British National Bibliography. 2014  
<https://data.blog.gov.uk/2014/04/22/the-linked-open-british-national-bibliography/>

# Linked data

- data that is on the web
- data that is interrelated or linked
- use the web (and computers) to make links
- need URIs or IRIs (machine-actionable links) and RDF
- data is more useful because it is linked
  - links --- relationships
  - literals or strings of characters --- dead-ends in the semantic web

# “RDA optimized for linked data”

- RDA = content standard
- RDA says nothing about how to encode and store the data
- new ways of thinking but no way to take advantage of these new ways

## Why?

- most of us are using a mid-20<sup>th</sup> century encoding system – the MARC format

# RDA in MARC formats



Squeezing into MARC 21 ... not a comfortable fit



... like running a high speed train





... on an old railway track

# RDA in MARC

- many changes to MARC 21 format
  - to make it possible to record RDA data
  - to make it possible to retain granularity
- but MARC 21 does not work well in the web environment
- MARC records are bundles of data that the web cannot access/link to

# Bibframe

Library of Congress launched:

## Bibliographic Framework Initiative

- model for expressing and connecting bibliographic data
- provide for data that logically accompany or support bibliographic description
- accommodate both textual data and linked data
- consider needs of all types and sizes of libraries
- use the data we have in MARC

# RDA data in a format that is web-friendly

- Bibframe
  - replace MARC for data creation, storage and exchange
  - no longer “records” but data
  - reliance on relationships and identifiers
  - works with RDF – Resource Description Framework
- RDF is a semantic web standard
  - for representing information and data exchange in web
  - IRI/URI essential part – used to extend the linking structure of the web

# RDA Registry <http://www.rdaregistry.info/>

- provides infrastructure to make the RDA element set and the RDA controlled vocabularies accessible on the web
- in computer readable formats
- tells computer how the pieces of the element set and vocabularies fit together
- makes RDA data easier to use and re-use in the semantic web

# Bibframe

- 1<sup>st</sup> pilot project: August 2015-March 2016
  - Library of Congress developing a Bibframe editor
  - testing with real library resources
  - Library of Congress trained their cataloguers to use Bibframe
  - created the record in MARC and then in Bibframe
- second iteration of the model after pilot project: Bibframe 2.0
- 2<sup>nd</sup> pilot project: began in June 2017

# Bibframe: 2<sup>nd</sup> pilot project

- 2<sup>nd</sup> Bibframe model looks much more robust in action
  - works  $\approx$  works and expressions
  - instances  $\approx$  manifestations
  - items
- Bibframe vocabularies --- using a lot of RDA data elements and controlled vocabularies

# Bibframe: 2<sup>nd</sup> pilot project

- Library of Congress training more cataloguers to use Bibframe
- converted their whole catalogue to Bibframe (18 million bibliographic records) – more realistic test environment
- cataloguers create the record first in Bibframe, and then in MARC
- expanded scope: books, serials, maps, music, moving image, rare, sound



# Bibframe: 2<sup>nd</sup> pilot project

- improving the Bibframe editor
  - “revamping” Bibframe editor based on feedback of cataloguers
  - linked data services (drop-downs to select URIs from approved vocabularies)
  - no names for agents yet within Bibframe database
- non-Latin scripts experiment
  - not transliterating for the description – original script
  - (still transliterating for access points)

# Bibframe “under construction” – getting closer



R | D | A

Resource Description & Access

## Redesigned RDA Toolkit

Emma Cross, Carleton University

Images of the current redesigned Toolkit  
courtesy of ALA Publishing

R | D | A

Resource Description & Access

TOOLKIT

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Steering Committee

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[Related Corporate Bodies](#)*Sep 18 2017*[General Guidelines on Recording Relationships Between Works, Expressions, Manifestations, & Items](#)*Sep 18 2017*

### Recently Updated Instructions

[Media Type: Structured description \(example\)](#)*Sep 18 2017*[Attributes of works and expressions: Core elements](#)*Sep 18 2017*[Agents associated with a work: Create, Persons, or Families](#)*Sep 14 2017*[Recording attributes of works and expressions](#)*Sep 02 2017*[Appendices: Capitalization. Notes](#)

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#### [An Update on 2017 Toolkit Releases](#)

As work on the 3R Project progresses, we have had to make adjustments to plans for the releases in 2017.

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**- RDA**

- RDA Table of Contents
- + 0: Introduction
- Section 1: Recording Attributes of Manifestation & Item
  - + 1: General Guidelines on Recording Attributes of Manifestations and Items
  - + 2: Identifying Manifestations and Items
  - + 3: Describing Carriers
  - + 4: Providing Acquisition and Access Information
- Section 2: Recording Attributes of Work & Expression
  - + 5: General Guidelines on Recording Attributes of Works and Expressions
  - + 6: Identifying Works and Expressions
  - + 7: Describing Content
- Section 3: Recording Attributes of Agents
  - + 8: General Guidelines on Recording Attributes of Agents
  - + 9: Identifying Persons
  - + 10: Identifying Families
  - + 11: Identifying Corporate Bodies
- Section 4: Recording Attributes of Concept, Object, Event & Place
  - 12: General Guidelines on Recording Attributes of Concepts, Objects, Events, and Places
  - 13: Identifying Concepts
  - 14: Identifying Objects
  - 15: Identifying Events
  - + 16: Identifying Places
- Section 5: Recording Primary Relationships Between Work, Expression, Manifestation, & Item
  - + 17: General Guidelines on Recording Primary Relationships
- Section 6: Recording Relationships to Agents
  - + 18: General Guidelines on Recording Relationships to Agents Associated with a Work, Expression, Manifestation, or Item
  - + 19: Agents Associated with a Work
  - + 20: Agents Associated with an Expression

## GET STARTED WITH THE RDA TOOLKIT!

It's as easy as . . .

### Log in to Your Subscription

If your institution's name is visible in the upper right corner of the window, then you're already logged into your subscription. If not, enter your subscription Account ID and Password in the login boxes.

### Create a User Profile

Next, create a User Profile by clicking the "Create" button. If you already have a User Profile, enter your Profile Name and Password in the login boxes.

### Browse or Search

On the RDA tab to the left, click the plus sign to expand and browse the RDA table of contents. On the Tools tab you can browse the RDA Element Set as well as workflows and maps. Search RDA only from the "RDA Quick Search" box above, or use Advanced Search to search RDA and other documents.

### Need Assistance?

- Click the "Help" link in the lower left corner to visit our Quick Start Guide
- [Request Support](#)
- For an overview of RDA: Resource Description and Access and the RDA Toolkit—including how to create a User Profile, to browse and search, to use workflows and mappings, and to leverage your existing knowledge of AACR2 and MARC as an entry into RDA cataloging —sign up for a free [RDA Toolkit Essentials](#) webinar or watch a video of past webinars.



Welcome back, **Alice**

## Recently Viewed Instructions

Sept 2017  
Release >  
Notes[Media Type: Structured description \(example\)](#)

Sep 18 2017

[Attributes of works and expressions: Core elements](#)

Sep 18 2017

[Agents associated with a work: Create, Persons, or Families](#)

Sep 14 2017

[Recording attributes of works and expressions](#)

Sep 02 2017

[Appendices: Capitalization, Notes](#)

Aug 31 2017

## Documents

Document  
Collection >

## Document Updates

[BL Guide to RDA Name Authority Records](#)

updated Sep 18 2017

British Library | Workflow

[BL Music Workflow](#)

updated Sep 01 2017

British Library | Workflow

## New Subscriptions to Contributed Documents

[UCG1](#)

2 new subscriptions

A. User | Sep 06 2017

A. DifferentUser | Sep 01 2017

[Really Long File Name](#)

1 new subscriptions

LongName User | Sep 03 2017

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- Expression entity
- Manifestation entity
- Item Entity**
- Agent entity
- Person entity
- Collective Agent entity
- Family entity
- Corporate Body entity
- Place entity
- Time-span entity
- Nomen entity
- Glossary

Entity chapters

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- Another saved search string search #3

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## Media Type

### Definition

**media type:** A categorization reflecting the general type of intermediation device required to view, play, run, etc., the content of a manifestation.

Element Reference

### Recording

Record a **media type** if considered important to identify and select.

#### Options

If the manifestation being described consists of more than one **media type**, record:

- The *media type* that applies to the primary part of the manifestation (if there is a primary part)
- OR
- The *media types* that apply to the most substantial parts of the manifestation (including the primary part, if there is one.)
- OR
- All of the *media types* that apply to the manifestation.

### Recording an unstructured description

Record a normalized or other transcription, or an uncontrolled term or terms if none of the terms in a vocabulary encoding scheme is appropriate or sufficiently specific.

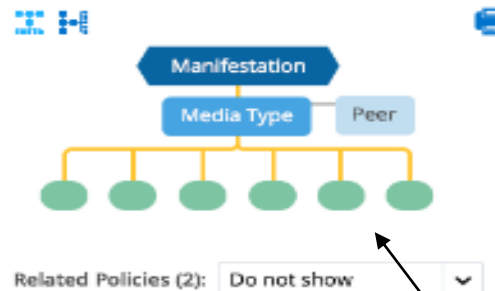
Record a note or other information as a [Manifestation: Details of Media Type](#)

For general guidance on recording an unstructured description, see the general chapter 4-fold path: [Unstructured Description](#).

Example

4-Fold Path Example

Unstructured Description - Manifestation - Media Type



Graphical browser

Policy statements

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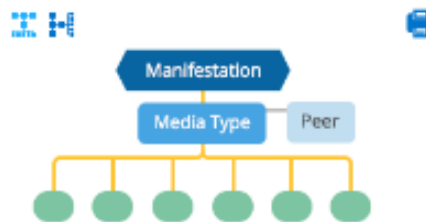
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Example



Related Policies (2):

- Do not show
- LC-PCC PS ★
- BL PS
- D-A-CH AWR
- KBSP
- LAC PS
- MLA PSs
- NLA PS
- SKL

Policy statements

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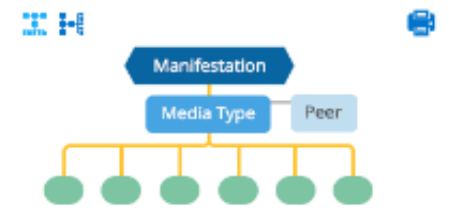
For general guidance on recording an unstructured description, see the general chapter [4-fold path: Unstructured Description](#).

## Example

**4-Fold Path Example**

Unstructured Description - Manifestation - Media Type

Audio player required for use



Related Policies (2): LC-PCC PS

## Recording

50 words: Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean ultrices, turpis aliquet pharetra accumsan, dolor orci vulputate ex, et aliquam orci dolor vitae nibh. Aliquam molestie molestie placerat. Nullam aliquam sed est ac posuere. Orci varius natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Aenean sit amet vehicula.

## Recording an unstructured description

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Maecenas eget mauris lacus. Etiam quis interdum nisl. Morbi convallis ligula non congue ultricies. Nam tincidunt laoreet tortor quis finibus. Quisque rutrum, arcu at tincidunt dapibus, elit diam accumsan sem, ac tincidunt sem metus vel tortor.

## Example

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Maecenas eget mauris lacus. Etiam quis interdum nisl. Morbi convallis ligula non congue ultricies. Nam tincidunt laoreet tortor quis finibus. Quisque rutrum...

Policy statements appear in column on the right

Lines connect policy statements with RDA content

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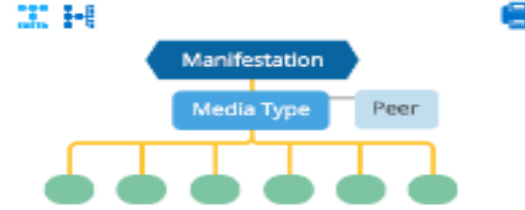
Record a note or other information as a [Manifestation: Details of Media Type](#)

For general guidance on recording an unstructured description, see the general chapter [4-fold path: Unstructured Description](#).

Example

4-Fold Path Example

Unstructured Description - Manifestation - Media Type



Related Policies (2): Do not show

4-fold path or "recording method" example

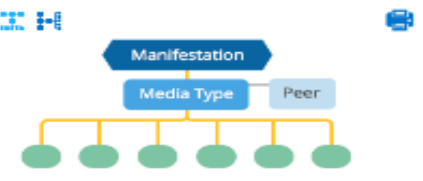
Element refine or "Ready reference" icon

# Media Type

## Definition

**media type:** A categorization reflecting the general type of intermediation device required to view, play, run, etc., the content of a manifestation.

Element Reference



Related Policies (2): Do not show

## Recording

Record a **media type** if considered important to identify and select.

### Options

If the manifestation being described consists of more than one **media type**, record:

- a) The **media type** that applies to the primary part of the manifestation (if there is a primary part)
- OR
- b) The **media types** that apply to the most substantial parts of the manifestation (including the primary part, if there is one.)
- OR
- c) All of the **media types** that apply to the manifestation.

## Recording an unstructured description

Record a normalized or other transcription, or an uncontrolled term or terms if none of the terms in a vocabulary encoding scheme is appropriate or sufficiently specific.

Record a note or other information as a **Manifestation: Details of Media Type**

For general guidance on recording an unstructured description, see the general chapter **4-fold path: Unstructured Description**.

### Example

**4-Fold Path Example**

Unstructured Description - Manifestation - Media Type

Audio player required for use

Show additional examples

A **media type** used to store electronic files, designed for use with a computer.

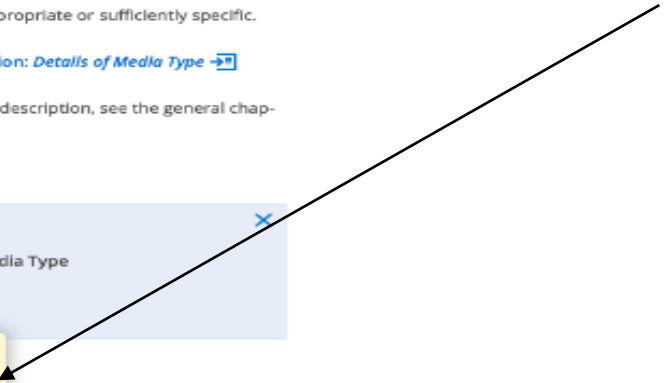
Media that are accessed remotely through file servers as well as direct-access media such as computer tapes and discs are included.

### Recording

Record a **media type** if considered important to identify and select.

- computer
- microform
- microscopic
- projected

Glossary link



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## Media Type

### Definition

**media type:** A categorization reflecting the general type of intermediation device required to view, play, run, etc., the content of a manifestation.

[Element Reference](#)

### Recording

Record a **media type** if considered important to identify and select.

#### Options

If the manifestation being described consists of more than one **media type**, record:

- The **media type** that applies to the primary part of the manifestation (if there is a primary part)
- OR
- The **media types** that apply to the most substantial parts of the manifestation (including the primary part, if there is one.)
- OR
- All of the **media types** that apply to the manifestation.

### Recording an unstructured description

Record a normalized or other transcription, or an uncontrolled term or terms if none of the terms in a vocabulary encoding scheme is appropriate or sufficiently specific.

Record a note or other information as a [Manifestation: Details of Media Type](#)

For general guidance on recording an unstructured description, see the general chapter [4-fold path: Unstructured Description](#).

#### Example

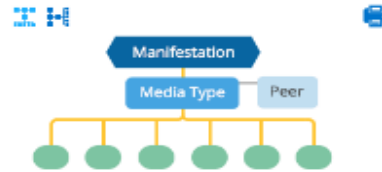
##### 4-Fold Path Example

Unstructured Description - Manifestation - Media Type  
Audio player required for use

[Show additional examples](#)

### Recording a structured description

Record a term from the following RDA **vocabulary encoding scheme**:

[audio](#)[computer](#)[microform](#)

Related Policies (2): [Do not show](#)

Print icon

Right click tool to insert:  
- bookmark  
- note  
- URL





Popup Bookmark, Notes Links for highlighted text



vocabulary encoding scheme:

Dialog for Create Link

**Create Link** [Close]

URL

Link copied to clipboard

vocabulary encoding scheme:

Dialog for Add New Bookmark

**Add New Bookmark** [Close]

Title

Folder

Receive notifications when this page is updated:

Immediately  
 Daily notifications  
 Weekly notifications

vocabulary encoding scheme:

Dialog for Add New Note

Dialog for Add New Note

**Add New Note** [Close]

Title  Access

Folder

Body

Receive notifications when this page is updated:

Immediately  
 Daily notifications  
 Weekly notifications

vocabulary encoding scheme:

Dialog for Save This Search

**Save This Search** [Close]

Name

Access



## Glossary

0-9

A

A

**abbreviated title**

A title that has been abbreviated for purposes of indexing or identification.

B

C

**abridged as (expression)**

An expression of a work that shortens a source expression without changing the general meaning or manner of presentation.

Reciprocal relationship: abridgement of (expression)

D

E

F

**abridged as (work)**

A work that shortens a source work without changing the general meaning or manner of presentation.

Reciprocal relationship: abridgement of (work).

G

H

**abridgement of (expression)**

An expression of a work that has been abridged, i.e., shortened without changing the general meaning or manner of presentation of a source work.

Reciprocal relationship: abridged as (expression).

I

J

K

**abridgement of (work)**

A work that has been abridged, i.e., shortened without changing the general meaning or manner of presentation of a source work.

Reciprocal relationship: abridged as (work).

L

M

N

**abridger**

An agent contributing to an expression of a work by shortening or condensing an original work but leaving the nature and content substantially unchanged.

Substantial modification that results in the creation of a new work is excluded.

Reciprocal relationship: abridger of.

O

P

Q

**abridger of**

An expression of a work that incorporates a contribution of shortening or condensing the original work but leaving the nature and content substantially unchanged.

Reciprocal relationship: abridger.

R

S

T

**absorbed by (expression)**

An expression of a work that incorporates another expression.

Reciprocal relationship: absorption of (expression).

U

V

**absorbed by (work)**

## Search Results: Media Type x IRI x

### Filter Results

Sort By

Relevance

#### RDA Documents

##### Sections

- All
- Instructions
- Glossary
- Examples
- Search Graphical Element Browser

##### Mappings

- RDA to MARC Bibliographic
- MARC Bibliographic to RDA
- RDA to MARC Authority
- MARC Authority to RDA Mapping

##### References

- Books of the Bible
- Medium of Performance

#### Policies

- All
- LC-PCC PS (primary)
- BL PS

20 of 250 Results

### RDA Documents (10 of 138)

[\[Result text link\]](#)

[Matched snippet containing the search criteria]

[Metadata: document type, date updated, affiliations if other than RDA]

[\[Result text link\]](#)

[Matched snippet containing the search criteria]

[Metadata: document type, date updated, affiliations if other than RDA]

[\[Result text link\]](#)

[Matched snippet containing the search criteria]

[Metadata: document type, date updated, affiliations if other than RDA]

[\[Result text link\]](#)

[Matched snippet containing the search criteria]

[Metadata: document type, date updated, affiliations if other than RDA]

[\[Result text link\]](#)

[Matched snippet containing the search criteria]

[Metadata: document type, date updated, affiliations if other than RDA]

[\[Result text link\]](#)

[Matched snippet containing the search criteria]

[Metadata: document type, date updated, affiliations if other than RDA]

[\[Result text link\]](#)

[Matched snippet containing the search criteria]

[Metadata: document type, date updated, affiliations if other than RDA]

[\[Result text link\]](#)

[Matched snippet containing the search criteria]

[Metadata: document type, date updated, affiliations if other than RDA]

[\[Result text link\]](#)

[Matched snippet containing the search criteria]

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## Documents

Find a document or institution...



Create New Document

Documents  
Collection (7)Workflows  
(5)

Maps

Local  
PolicyTraining  
MaterialQuick  
ReferenceBest  
Reference

### Contributed Documents (5)

Title	Author	Category	Date	Language	License	Ver	Access	
UCG 1	A. Name	Quick reference	01 Jan 2017	English	CC BY	1	Private	
Really Long File Name	A. LongerName	Best practices	01 Feb 2017	English	CC BY	1	Global	
UCG 3	A. Name	Map	01 Mar 2017	English	CC BY-SA	1	Local	
UCG 4	A. EvenLongerName	Training material	01 Apr 2017	Norwegian Nyn...	CC BY-NC	2	Private	
File Name	A. ReallyVeryLongNam...	Quick reference	01 May 2017	English	CC BY	1	Private	

### Subscriptions (2)

Title	Institution	Category	Date	Language	License	Ver	
BL Guide to RDA Name Auth...	British Library	Workflow	01 Jan 2017	English	CC BY	1	
BL Music Workflow	British Library	Workflow	01 Feb 2017	English	CC BY	1	

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## Documents

Find a document or institution...



Create New Document

Documents  
Collection (7)Workflows  
(2)

Maps

Local  
PolicyTraining  
MaterialQuick  
ReferenceBest  
Reference

### Subscribe

- British Library**
  - BL Guide to RDA Name Authority Records
  - BL Handheld Digital Monograph Workflow
  - BL Integrating Resources Workflow
  - BL Guide to RDA Name Authority Records
  - BL Monograph Workflow
  - BL Music Workflow
  - BL Remote Access Digital Monograph Workflow
  - BL Serial Workflow
- Cambridge University Library**
  - Cambridge Monograph Workflow
  - Cambridge Serial Workflow
- Carnegie Library of Pittsburgh**
  - CLP: RDA at the Carnegie Library of Pittsburgh

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Manage Views

Institution View

View 1

View 2

Select language

Catalan

Show dual view

English

Hide examples

Finnish

French

German

Italian

Spanish

## Saved Views

View Institution View

### Settings

RDA Template

RDA Standard

Language

English

Access

Institution

### Policies

- Anwendungsrichtlinien für den deutschsprachigen Raum (D-A-CH AWR)
- British Library Policy Statements (BL PS)
- Kungliga Biblioteket Svensk Praxis (KBSP)
- Library and Archives Canada Policy Statements (LAC PS)
- Library of Congress-Program for Cooperative Cataloging Policy Statements (LC-PCC PS)
- Music Library Association Best Practices (MLA BP)
- National Library of Australia Policy Statements (NLA PS)
- Suomalaisten kirjastojen linjaukset (SKL)

Primary

LC-PCC PS

- Always open related policies with instruction

### Examples

- Show all
- Basic examples
- Relationship diagrams
- Context
- 4-fold path
  - Unstructured
  - Structured
  - Identifier
  - IRI

### Display

- Always open element reference

Clone

Update

## RDA Toolkit Release Notes: April 2019

 [Download PDF](#)

*For English RDA*

### Introduction

A new release of RDA Toolkit was published on April 12, 2019. Releases typically contain changes to content and metadata, enhancements to RDA Toolkit functionality, and fixes to existing bugs. Release notes accompany each release and are issued for each language version of RDA that is updated with the release. Release Notes are accompanied by PDFs of the archived version of RDA that the release replaces.

What follows are descriptions of changes to Toolkit features and functionality and edits to the RDA text. Please consult the websites for the authoring institutions for changes to Policy Statements associated with the English version of RDA.

### Development Updates

There were three important development changes to the Toolkit in April.

- The numeric display of the publish date that appears at the bottom of each RDA page was dropped in favor of a presentation of the publication date fully spelled out in the language selected to view the Toolkit.
- A "Master Profile" feature was added to allow account administrators to set RDA Toolkit display preferences for all their staff. A full description of this feature is available [here](#).
- Lastly "?" was added as an option for wildcard searching. The "\*" had been the only wildcard option, but feedback from some users more familiar with the question mark as a wildcard prompted us to allow for both characters to work as a search wildcard.

### Edits to RDA

There are two processes for revising RDA content—RDA Update and Fast Track. The RDA Update contains changes to RDA cataloging practice that have emerged from a proposal review process involving the RSC and submissions from the wider cataloguing community. The Fast Track process is used for addition of terms and definitions to the glossary, addition of references, clarification in wording, etc. The RSC discusses possible changes and makes decisions without input from the wider communities.

#### RDA Update

The table below lists all the significant revisions to RDA content made by the RSC included in the April 2019 release of RDA Toolkit.

Further explanation of the proposals and decision that led to these changes can be found at [rda-rsc.org](http://rda-rsc.org).

Instruction	Note
<a href="#">Introduction: Relationships to other standards</a>	new reference
<a href="#">Recording attributes of works and expressions</a>	new exception
<a href="#">Attributes of works and expressions: Core elements</a>	new instructions

### Notes on Policy Statements

[Library Archives Canada](#)

[Library of Congress / Program for Cooperative Cataloging](#)

[Music Library Association](#)

[Rare Books and Materials Section](#)

[Swedish National Library](#)

### Instruction Archive

[\[link to instruction PDF\]](#)

[\[link to instruction PDF\]](#)

[\[link to instruction PDF\]](#)

[\[link to instruction PDF\]](#)

[\[link to instruction PDF\]](#)

[\[link to instruction PDF\]](#)

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[\[link to instruction PDF\]](#)

# Timeline: rollout for new RDA Toolkit

- Initial rollout **June 13, 2018**  
*beta version* in English only (from a button in current Toolkit)
- Phased rollout: **September 2018-February 2019**
  - Translations (most of them)
  - Policy statements (most of them)
  - Graphical browse tool
  - Refinements to wording

**RDA Toolkit site will be available for 1 year after the end of rollout**



# Timeline: RDA, the standard?

- RDA in the current RDA Toolkit **continues as the official standard** during the beta testing
- continues as the official standard until an announcement of the switch  
(probably several months after beta testing begins)

# Feedback

James Hennesly

Director, ALA Digital Reference

[jhennesly@ala.org](mailto:jhennesly@ala.org)

# References

## **3R Project Frequently Asked Questions**

<http://rda-rsc.org/node/551>

## **News at the RDA Toolkit web site:**

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

(or search for 3R status report)

## **3R Project:** presentation by James Hennesly and Judy Kuhagen (May 2017)

<http://www.rda-rsc.org/sites/all/files/3R%20Update%20Hennesly%20and%20Kuhagen.pdf>

## **Bibframe**

<https://www.loc.gov/bibframe/>