

RDA/RDF/BIBFRAME

NOT only for cataloguers!





Caveats

- This is a personal view and does not represent the University I work for!
- Beginnings of a discussion



RDA = Resource Description and Access

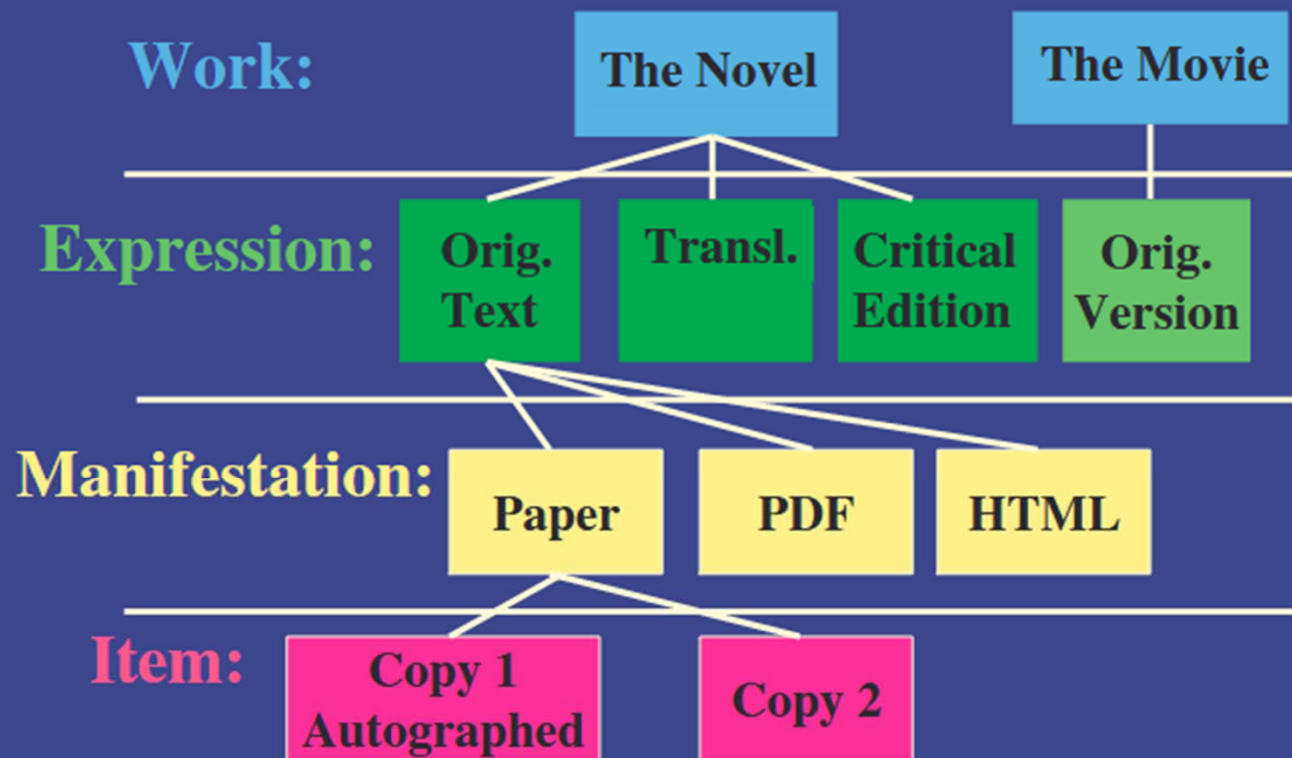
- Replaces AACR2 as the current cataloguing instructions
- Used FRBR/FRAD as its conceptual models
- Will use IFLA-LRM (Library Reference Model) as its conceptual model
- IFLA-LRM is an extension to CIDOC-CRM



3R Project

- RDA Toolkit Restructure and Redesign Project
- Instructions will be structured under the Entities – so it will still be WEMI + Agents
- Will have more elements from the LRM e.g. Time-span and Place

FRBR Entity Levels

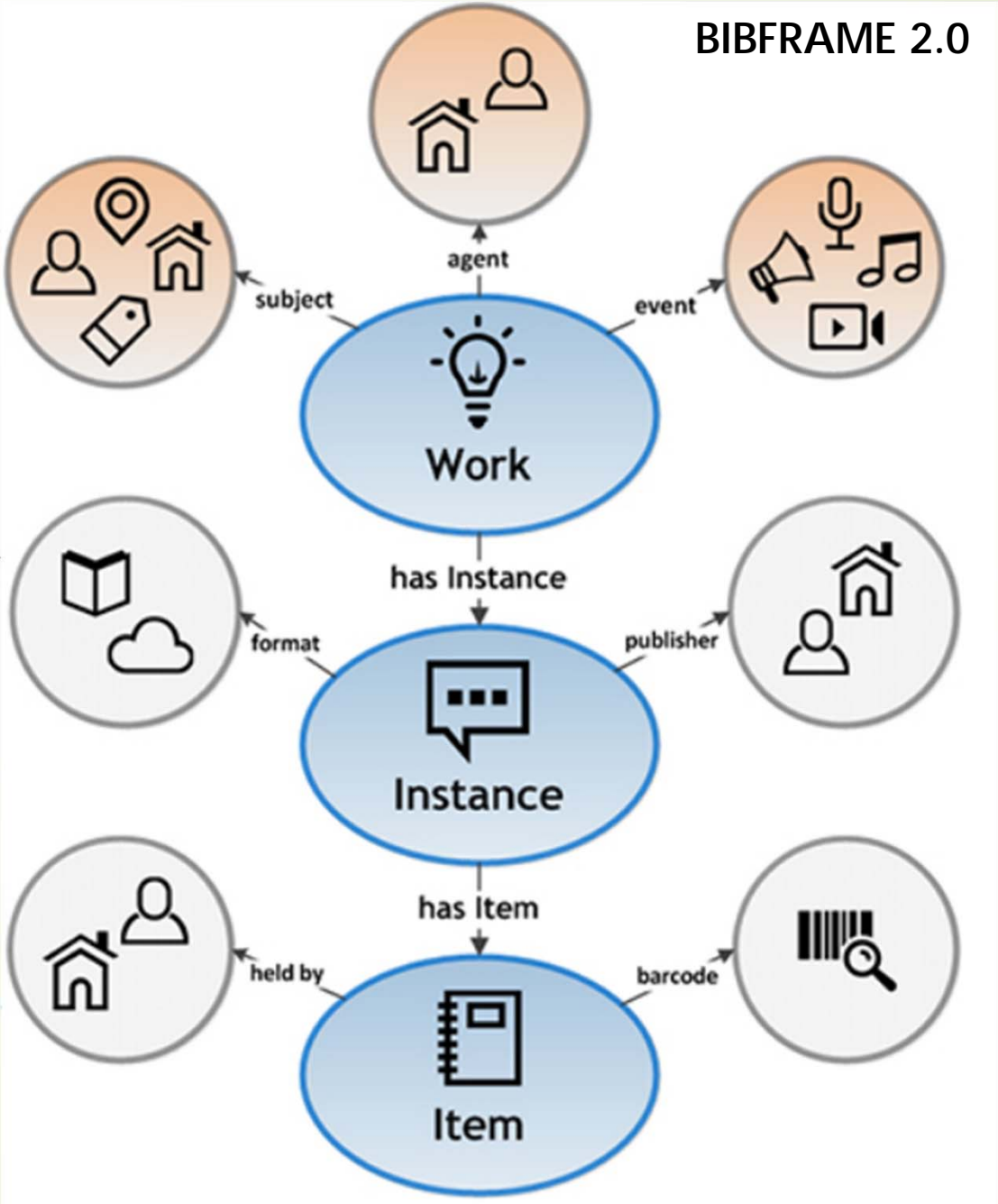




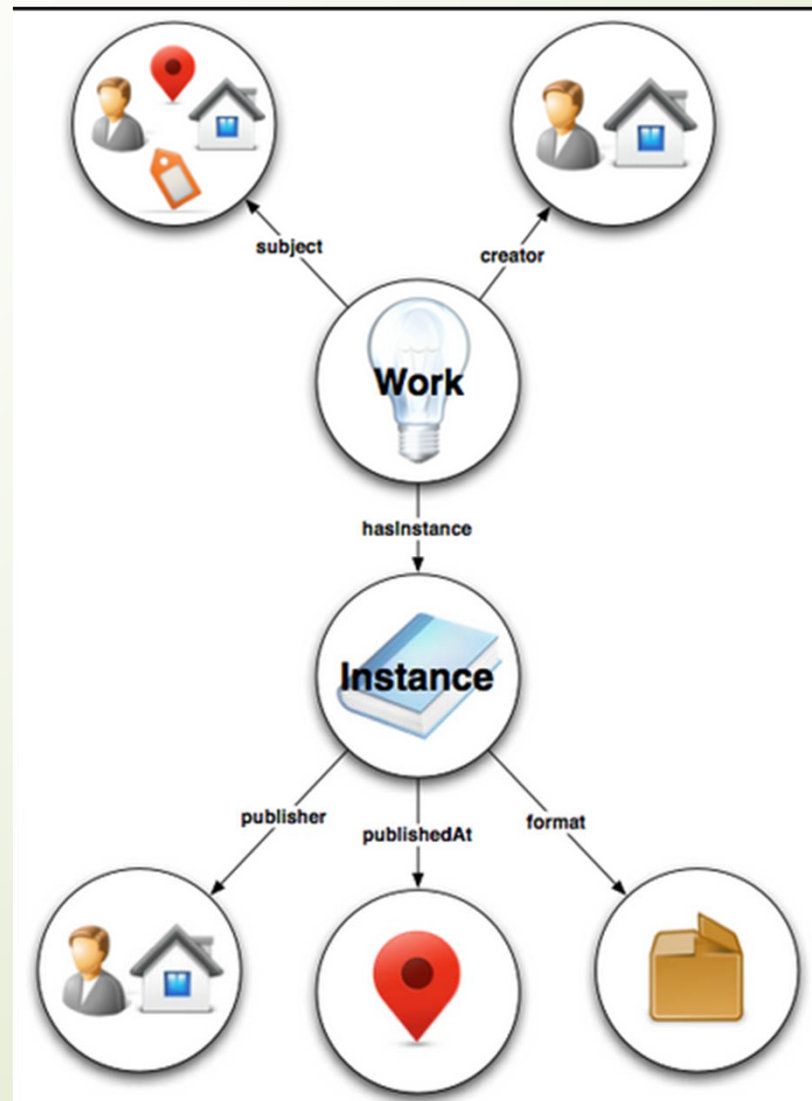
Potted history - BIBFRAME

- What is it meant to be?
- What actually is it?
- Forks?

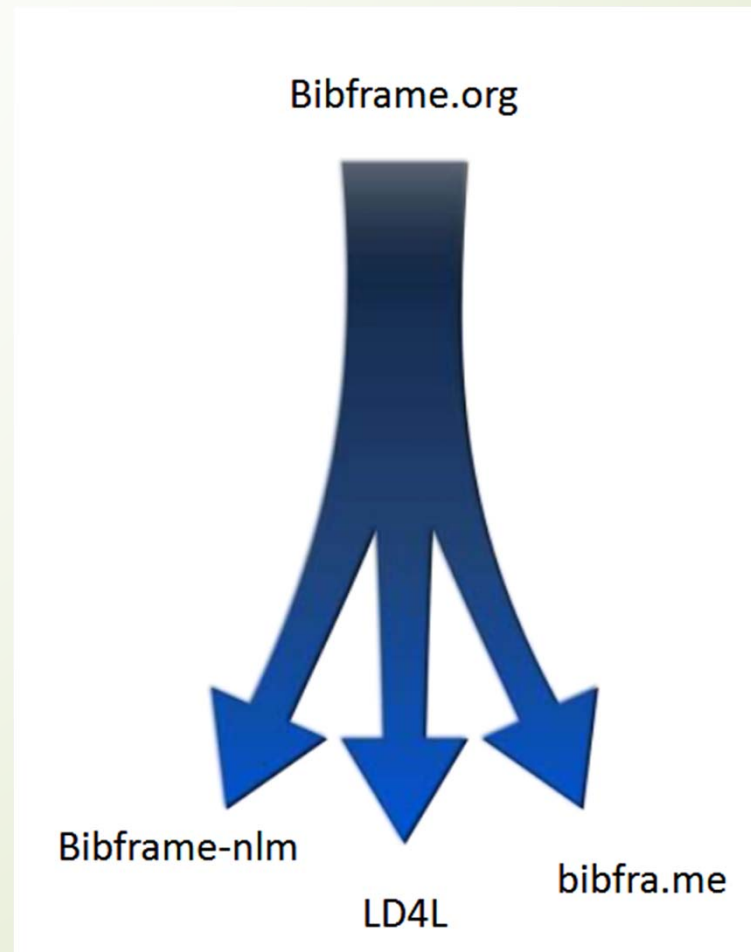
BIBFRAME 2.0



BIBFRAME 1.0



Forks?



Kevin Ford's VALA 2016
keynote



Linked data - what it is?

- “ ... we can summarize it as that set of best practices required for publishing and connecting structured data on the web for use by a machine” .

Mauro Guerrini, Tiziana Possemat



RDF

- Liked data encoding
- Not domain specific
- NOT user friendly – so no RDF input forms

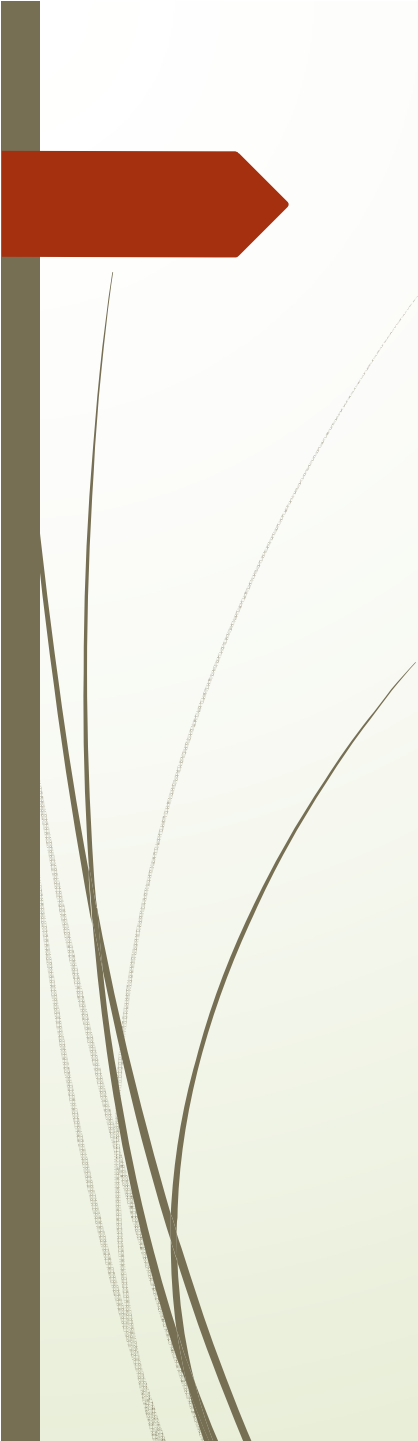
Composite Key	Entity
Watts, Julie. The art of Graeme Base. Text	Expression
Base, Graeme, 1958- TruckDogs. Text	Expression
Base, Graeme, 1958- The waterhole. Still image	Expression
Base, Graeme, 1958- Eye to eye. Still image	Expression
Base, Graeme, 1958- The jewel fish of Karnak. Still image	Expression
Base, Graeme, 1958- Jungle drums. Still image	Expression
The art of Graeme Base. Viking. 2008. Volume	Manifestation
TruckDogs : a novel in four bites. Viking. 2003. Volume	Manifestation
The water hole. Abrams Books for Young Readers. 2001. Volume	Manifestation
The waterhole. Viking. 2001. Volume	Manifestation
Eye to eye. Viking. 2015. Volume	Manifestation
The jewel fish of Karnak. Penguin Group (Australia). 2011. Volume	Manifestation
Jungle drums. Penguin Group (Australia). 2004. Volume	Manifestation
Base, Graeme, 1958-	Person
Watts, Julie	Person
Watts, Julie. The art of Graeme Base	Work
Base, Graeme, 1958- TruckDogs	Work
Base, Graeme, 1958- The waterhole	Work
Base, Graeme, 1958- Eye to eye	Work
Base, Graeme, 1958- The jewel fish of Karnak	Work
Base, Graeme, 1958- Jungle drums	Work

Element Label	Text	RDA Rule	AAP
▾ Manifestation			
RIMMF identifier °	ebe00000069	no rule	
Composite key °	The waterhole. Viking. 2001. Volume		
▾ Title		2.3	
Title proper	The waterhole	2.3.2	<input checked="" type="checkbox"/>
▾ Statement of responsibility		2.4	
Statement of responsibility relating to title proper	Graeme Base	2.4.2	
▾ Publication statement		2.8	
Place of publication	Ringwood, Victoria	2.8.2	<input type="checkbox"/>
Publisher's name	Viking	2.8.4	<input checked="" type="checkbox"/>
Date of publication	2001	2.8.6	<input checked="" type="checkbox"/>
Copyright date	©2001	2.11	<input type="checkbox"/>
Mode of issuance	single unit	2.13	<input type="checkbox"/>
Identifier for the manifestation	ISBN 0670889288	2.15	
Media type	unmediated	3.2	<input type="checkbox"/>
Carrier type	volume	3.3	<input checked="" type="checkbox"/>
▾ Extent statement †	30 unnumbered pages	3.4	<input type="checkbox"/>
Number of units †	30	3.4.1.3	
Type of unit (text) ×	unnumbered pages	3.4.5	<input type="checkbox"/>
Dimensions	30 cm	3.5	<input type="checkbox"/>
Expression manifested	Base, Graeme, 1958- The waterhole. Still image <ebe00000070>	17.1+	



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005 20160527155512.0
008 001109s2001 vraa j 000 0 eng d
019 1_ |a 000021991575
020 __ |a 0670889288
035 __ |a 000021991575
035 __ |a (Aleph)001259869ULC01
035 __ |a (OCoLC)155395577
035 __ |a AQW-6798
082 04 |a 590 |2 21
100 1_ |a Base, Graeme.
245 14 |a The waterhole / |c Graeme Base.
260 __ |a Ringwood, Vic. : |b Viking, |c 2001.
300 __ |a 30 unnumbered pages : |b colour illustrations ; |c 30 cm.
650 _0 |a Counting
650 _0 |a Animals |v Juvenile literature.
650 _0 |a Animals |v Pictorial works
650 _0 |a Droughts
650 _0 |a Picture puzzles
650 _0 |a Water-supply.
650 _0 |a Picture books for children

Element Label	Text	RDA Rule	AAP
[-] Manifestation			
RIMMF identifier °	ebe00000098	no rule	
[-] Attributes for identifying the manifestation †			
[-] Title		2.3	
Title proper		2.3.2	<input checked="" type="checkbox"/>
Other title information		2.3.4	<input type="checkbox"/>
Variant title		2.3.6	
[-] Statement of responsibility		2.4	
Statement of responsibility relating to title proper		2.4.2	
[-] Edition statement		2.5	
Designation of edition		2.5.2	<input type="checkbox"/>
Designation of a named revision of an edition		2.5.6	<input type="checkbox"/>
[-] Publication statement		2.8	
Place of publication		2.8.2	<input type="checkbox"/>
Publisher's name		2.8.4	<input checked="" type="checkbox"/>
Date of publication		2.8.6	<input checked="" type="checkbox"/>
Copyright date		2.11	<input type="checkbox"/>
[-] Series statement		2.12	
Title proper of series		2.12.2	<input type="checkbox"/>
Numbering within series		2.12.9	<input type="checkbox"/>
Mode of issuance	single unit	2.13	<input type="checkbox"/>
Identifier for the manifestation		2.15	
[-] Attributes for describing carriers for the manifestation †			
Media type	unmediated	3.2	<input type="checkbox"/>
Carrier type	volume	3.3	<input checked="" type="checkbox"/>
[-] Extent statement †		3.4	<input type="checkbox"/>



Data visualization - what is it?

- “In a nutshell, data visualization is the term we use to describe all of the ways people transform data into visual representations. This could be a map, a bar chart, a timeline or an artistic rendering of data. ”

Duke University website



Mélanie Roche
National Library of France



BOOK

The art of Graeme Base

Julie Watts author. Graeme Base
2008]

Available >



BOOK

Eye to eye

Graeme Base 1958- author, illustrator.
2015

Available >



MULTIPLE VERSIONS

Little elephants

Graeme Base author.

2 versions of this title. See all versions >



BOOK

Enigma : a magical mystery


Graeme. Base
2008

Available >



BOOK

Uno's garden



Relationship	Heading
Work	Base, Graeme, 1958- The waterhole
Expression of work	Base, Graeme, 1958- The waterhole. Still image
Manifestation of expression	The water hole. Abrams Books for Young Readers. 2001. Volume
Manifestation of expression	The waterhole. Viking. 2001. Volume
Artist	Base, Graeme, 1958-
Author	Base, Graeme, 1958-
Artist of	Base, Graeme, 1958- TruckDogs
Artist of	Base, Graeme, 1958- Eye to eye
Artist of	Base, Graeme, 1958- The jewel fish of Karnak
Artist of	Base, Graeme, 1958- Jungle drums
Author of	Base, Graeme, 1958- TruckDogs
Author of	Base, Graeme, 1958- Eye to eye
Author of	Base, Graeme, 1958- The jewel fish of Karnak
Author of	Base, Graeme, 1958- Jungle drums
Subject of (person)	Watts, Julie. The art of Graeme Base



Why do it?

" While linked data presents great potential for the library community, libraries' existing digital knowledge is largely inaccessible, stuck in the increasingly obsolete MARC format, readable only by humans and certain library systems. "

Irene L. Travis

(editor)

ASIS&T Bulletin