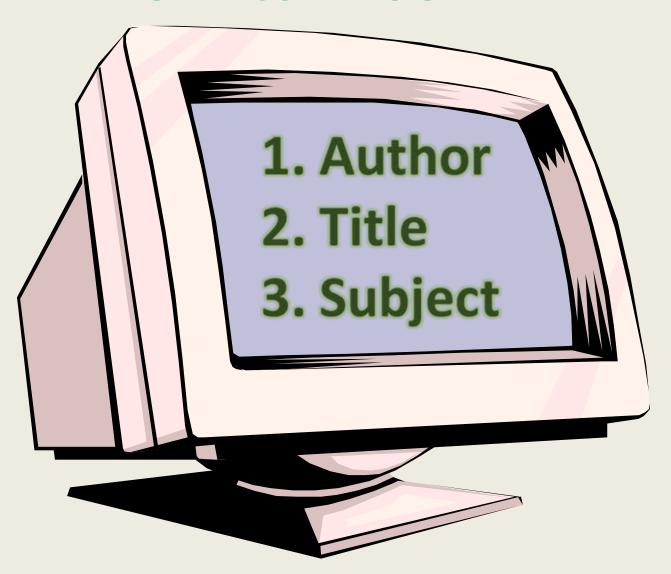
VISUALIZING RDA

CLA 2011, HALIFAX MAY 27, 2011

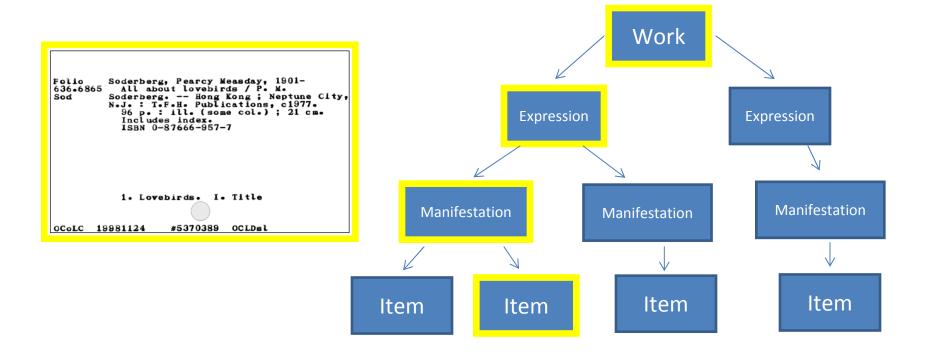
THOMAS BRENNDORFER
GUELPH PUBLIC LIBRARY
TBRENNDORFER@LIBRARY.GUELPH.ON.CA

OPACs - 1984

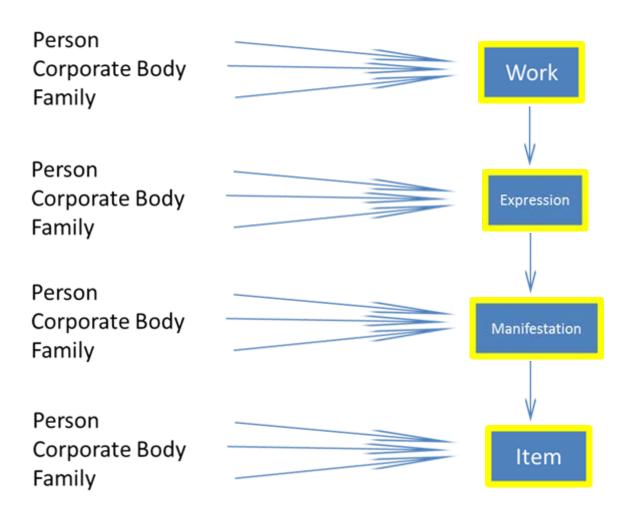


The Entity is the Thing

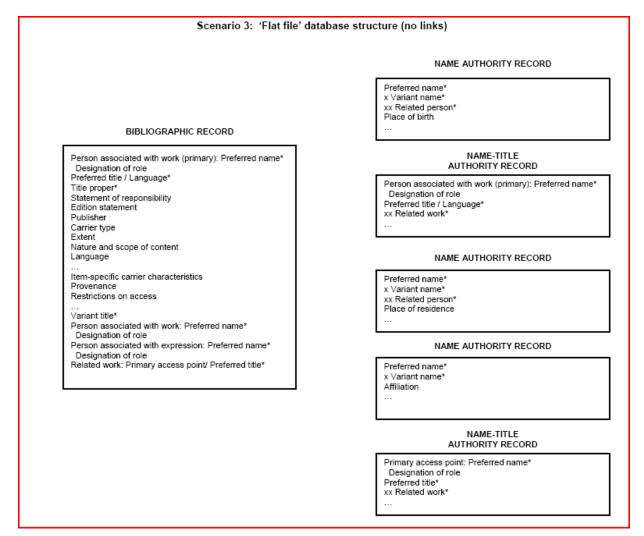
With FRBR we look at <u>entities</u>, not at traditional catalog cards, bibliographic records, or authority records.



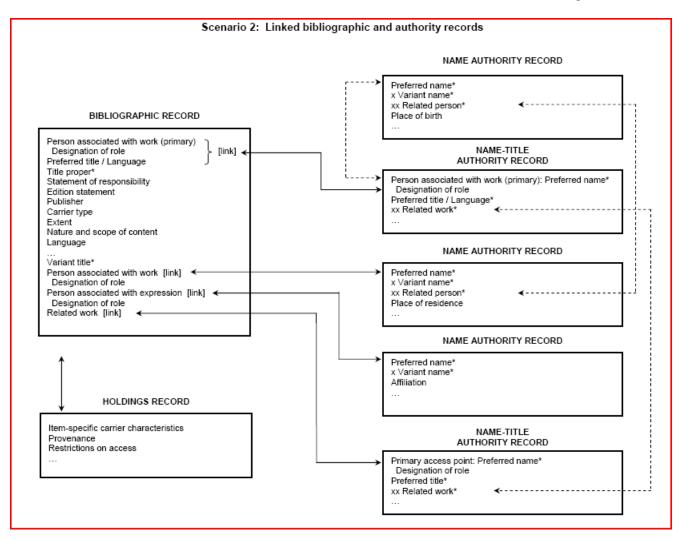
Modeling our data – entities and relationships



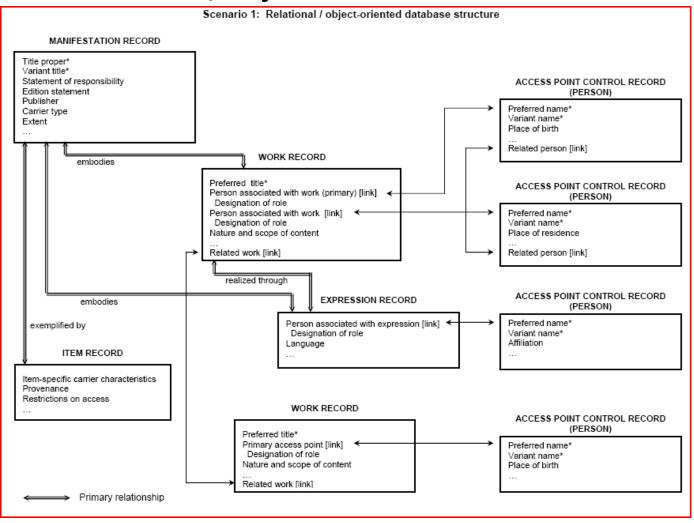
Scenario 3 – flat file (card catalog)



Scenario 2 – linked records (MARC)



Scenario 1 — relational/object-oriented database



Visualizing RDA in 10 Easy Steps

- Visualizing cataloguing with RDA in 10 easy steps!
- Visualizing FRBR entities
 (examples: work, expression, manifestation, item, person, corporate body, family)
- Visualizing elements that contain <u>attributes</u> of those entities
- Visualizing elements that form <u>relationships</u> between those entities

1. Look at the physical book.

Transcribe or record the things that help people **identify** the book.

RDA Chapter 2, with Chapter 1

Title proper

Other title information

Variant titles

Statement of responsibility

Edition statement

Publication Statement (Place of publication, Publisher's Name, Date of publication)

Copyright date

Series statement

Identifier for the manifestation

(example: ISBN)

Related notes

2. Look at the physical book again

Record the physical characteristics that help people in **selecting** this particular book.

RDA Chapter 3, with Chapter 1

Media type

Carrier type

Extent

Dimensions

Font size

Related notes

3. Consider the book in terms of acquisitions and access

Record the things that affect people in **obtaining** the book.

RDA Chapter 4, with Chapter 1

Terms of availability (price)

Contact information

Restrictions on access

Restrictions on use

Uniform Resource Locator (URL)

Manifestation elements and their values

User task: Identify. RDA Chapter 2

Title proper	CA magazine
Place of publication	Montreal, Quebec
Publisher's name	Canadian Institute of Chartered Accountants
Date of publication	1974-
Identifier for the manifestation	ISSN 0317-6878

User task: Select. RDA Chapter 3

Media type	unmediated
Carrier type	volume
Extent	volumes
Dimensions	29 cm

User task: Obtain. RDA Chapter 4

Terms of availability	\$28.00 per year (\$25.00 to students; \$72.00 outside Canada)
Contact information	Canadian Institute of Chartered Accountants, 277 Wellington Street West, 17th floor, Montreal, Quebec H3A 2S3

http://www.rda-jsc.org/docs/6JSC_RDA_Complete_Examples_(Bibliographic)_revised.pdf

4. Consider the content of the book

Record the things that help people <u>identify</u> the content in the book.

RDA Chapter 6, with Chapter 5

Preferred title for the work Form of work

Date of work

Place of origin of the work

History of the work

Content Type

Language of expression

Identifiers

(for the work and for the expression)

Authorized Access Point

Identifying the Work – Authorized Access Point for the Work

1. Authorized access point for a work can include <u>creator of work</u> along with <u>preferred title element</u> + <u>other elements as needed</u>

Hemingway, Ernest, 1899-1961. Sun also rises Coldplay (Musical group). Parachutes Connecticut Commission on Children. Annual report (1999)

2. Examples with <u>preferred title element</u> + <u>other elements as needed</u>

Best of Broadway

Ocean's eleven (Motion picture : 2001)

Othello (Television program: 1963: Canadian Broadcasting Corporation)

5. Consider the content of the book again

Record the content characteristics that would help people in **selecting** this particular book.

RDA Chapter 7, with Chapter 5

Nature of the content

Coverage of the content

Intended audience

Summarization of the content

Language of the content

Illustrative content

Supplementary content (index, bibliography)

Colour content

Award

OLAC's FRBRized prototype

Sort by Show 10

per page

1. Samurai Warrior (1997)

Part Of: Television series : In Search of History

Director: Unspecified

Genres: Television; Nonfiction; Documentary;

Language: English

Country: United States

Original Aspect: Full screen (1.33:1)

Run Time: 50 Color: Color Sound: Sound

Description: For eight centuries, the Samurai were an honored part of Japanese society. Pledging their

lives to the protection and service of the Shoguns, the Samurais were among the most skilled and disciplined warriors of all time. Military experts and leading scholars discuss their

training and influence, and detail the unique role they played in society.

Get from a library:

VHS (1997) Spoken Language: English	Library:	F	Holdings Information Page
Aspect Ratio: Full screen (1.33:1)			
DVD (2008)	Library:		In the real discovery interface, this page would display the holdings information or URLs from the local catalog necessary to obtain the item.
Spoken Language: English			

6. Consider the persons, families and corporate bodies associated with the book.

Record the things that help people <u>identify</u> a person/family/corporate body.

**RDA Chapters 9, 10, 11, with Chapter 8

For a person ...

Preferred name for the person

Date of birth

Variant name for the person

Title of the person

Fuller form of name

Gender

Country associated with person

Place of residence

Affiliation

Language of the person

Field of activity of the person

Profession or occupation

Identifier for the person

Authorized Access Point

Identifying a Person – attributes and access points

RDA Element	Element Value
Preferred name for the person	Munro, Alice
Variant name for the person	Laidlaw, Alice Ann
Date of birth	1931
Gender	female
Place of birth	Wingham, Ont.
Country associated with the person	Canada
Place of residence	Clinton, Ont.
Language of the person	English
Profession or occupation	Short-story writer

Authorized Access Point: Munro, Alice, 1931-

Variant Access Point: Laidlaw, Alice Ann, 1931-

Elvis Presley – with attributes

Link ou din our Datauante	http://d-ph-info/process7	
Link zu diesem Datensatz	http://d-nb.info/gnd/118596357	
Person	Presley, Elvis (männlich)	
Andere Namen	Presley, Aron E. Presley, Aron Elvis Presley, Elvis Aron Presley, E. Elvis Presli, Elvis [russ. Namensform]	
Quelle	M; BSB-Musik; LCAuth	
Lebensdaten	1935-1977	
Beruf(e)	Musiker Sänger	
Instrumente/Vokalstimmen	guitar (g); piano (p); vocal (voc)	
Land	USA (XD-US)	
Beziehungen zu anderen Personen	Presley, Priscilla (Ehefrau); Presley, Lisa Marie (Tochter)	
Organisation(en)	Elvis, Scotty and Bill	
Autor von / Beteiligt an	 The essential Elvis Presley [Tonträger] Presley, Elvis München: Sony Music Entertainment, P 2010 Das waren noch Zeiten! [Tonträger] Augsburg: Weltbild-Verlag, c 2010 Country [Tonträger] München: Sony Music Entertainment, c 2010 Christmas with Elvis [Tonträger] Presley, Elvis Hamburg: M.A.T. Music Theme Licensing; Hamburg: Membran International, Vertrieb, [2009?] Elvis Presley, the complete '57 sessions [Tonträger] Presley, Elvis Ballrechten-Dottingen: In-Akustik, c 2009 	
Thema in	73 Publikationen 1. Elvis - mein bester Freund Klein, George Höfen : Hannibal, 2010, Dt. Erstausg.	

From the German National Library

Elements that are similar to RDA elements:

Person = Preferred name for the person

Andere namen = Variant names for the Person

"männlich" = Gender (male)

Quelle = Source consulted

Lebensdaten = Date of birth / Date of death

Beruf(e) = Profession or occupation

Land = Country associated with the person

Elvis Presley – with access points

AACR2: Presley, Elvis, 1935-1977

RDA: Presley, Elvis (Elvis Aron), 1935-1977

RDA Test MARC Record:

```
100 1_ |a Presley, Elvis, |d 1935-1977

370 __ |a Tupelo, Miss. |b Memphis, Tenn.
371 __ |a Graceland, 3764 Elvis Presley Boulevard (Highway 51 South) |b Memphis |c Tenn.
374 __ |a American rock and roll singer |a guitarist |a actor |s 1955 |t 1977
375 __ |a male

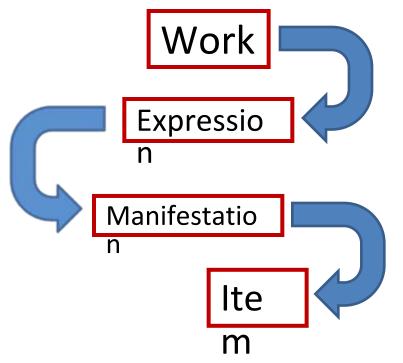
400 1_ |a Presley, Elvis Aron, |d 1935-1977
400 1_ |a Crow, John, |d 1935-1977

700 14 |a Presley, Elvis |q (Elvis Aron), |d 1935-1977
```

7. Show primary relationships between work, expression, manifestation and item in the book

Help people <u>find</u> all resources that embody the particular works and expressions in the book, and all items exemplified by the manifestation.

RDA Chapter 17



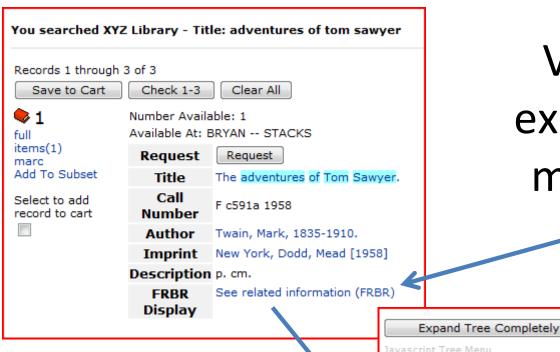
Our bibliographic descriptions combine many elements that show these primary relationships.

Example:

Gabriella's Book of fire / Venero Armanno. — New York : Hyperion, 2000. — Original title: Firehead.

Original title of the work combined with the description of the manifestation.

But identifiers and access points can also join these entities together...



VTLS – works, expressions, and manifestations

Blinn College Library, Brenham, Texas http://poseidon.vtls.com:8000/cgibin/gwxyz/chameleon



8. Show relationships between work/expression/manifestation/item and person/family/corporate body

RDA Chapters 19, 20, 21, 22, with Chapter 18

Element for the Relationship

(examples: Creator, Contributor, Publisher)

Element value:

Authorized Access Point or Identifier

Relationship Designators

Visualizing the Pattern to RDA Relationship Elements

WORK

Element – creator Value – Hemingway, Ernest, 1899-1961 Designator – author

EXPRESSION

Element – contributor Value – Heaney, Seamus, 1939-Designator – translator

MANIFESTATION

Element – publisher Value – Milton Bradley Company

ITEM

Element – owner Value – Grolier Club. Library Designator – former owner

Person, Family, or Corporate Body ...

Relationship Element (to a WORK)	Select Relationship Designators
Creator	author, composer, programmer
Other Person, Family or Corporate Body Associated with a Work	director, appellant, issuing body, plaintiff, producer, judge, honouree
Relationship Element (to an EXPRESSION)	Select Relationship Designators
Contributor	abridger, art director, editor, illustrator, performer, translator
Relationship Element (to a MANIFESTATION)	Select Relationship Designators
Producer of an Unpublished Resource	
Publisher	broadcaster
Distributor	film distributor
Manufacturer	printer, book designer
Other Person, Family or Corporate Body Associated with a Manifestation	
Relationship Element (to an ITEM)	Select Relationship Designators
Owner	current owner, former owner
Custodian	
Other Person, Family or Corporate Body Associated with an Item	annotator, binder, curator, illuminator, dedicatee of item

Mapping RDA roles with relationship designators

Title proper	219 days
Statement of responsibility relating to title proper	Kalan Porter
Extent	1 CD
Performer, narrator and/or presenter	Duet with Theresa Sokyrka

RDA – Relationships:

Work

Creator: Porter, Kalan

Designator: composer

Expression

Contributor: Porter, Kalan

Designator: singer

Contributor: Sokyrka, Theresa

Designator: singer

MARC – Relationships:

100 1_ \$a Porter, Kalan, \$e composer, \$e singer

700 1 \$a Sokyrka, Theresa, \$e singer

IMDB and relationship designators



Searching by Roles ("Job Types")

9. Show relationships between work/expression/manifestation/item and other work/expression/manifestation/item

RDA Chapters 25, 26, 27, 28, with Chapter 24

Element for the Relationship

(Related Work, Related Expression, Related Manifestation, Related Item)

Element value:

Authorized Access Point, Identifier, Structured Description, Unstructured Description

Relationship Designators

Numbering of part

Source consulted notes
Cataloguer's notes
Explanations of relationships

Conventions for relationships between works and between expressions <u>Authorized access points:</u>

WORK

Element – related work

Value - Tolkien, J.R.R. (John Ronald Reuel), 1892-1974. Lord of the rings

Designator – parody of (work)

700 1_\$i parody of (work) \$a Tolkien, J. R. R. \$q (John Ronald Reuel), \$d 1892-1974. \$t Lord of the rings

WORK

Element – related work

Value – Berenholtz, Jim, 1957- Teachings of the feathered serpent

Designator – in series (work)

Numbering of part – bk. 1

800 1_\$a Berenholtz, Jim, \$d 1957-\$t Teachings of the feathered serpent; \$v bk. 1

Conventions for relationships between works, expressions, manifestations, and items

Structured Descriptions:

WORK

Element – related work

Value – Quark models / J. Rosner -- Introduction to gauge theories of the strong, weak, and electromagnetic interactions / C. Quigg -- Deep inelastic lepton-nucleon scattering / D.H. Perkins.

Designator – contains (work)

505 00 \$t Quark models /\$r J. Rosner -- \$t Introduction to gauge theories of the strong, weak, and electromagnetic interactions / \$r C. Quigg -- \$t Deep inelastic lepton-nucleon scattering / \$r D.H. Perkins.

EXPRESSION

Element – related expression

Value – The concise Oxford companion to Irish literature / edited by Robert Welch

Designator – abridged as (expression)

500 ___ \$a Abridged as: The concise Oxford companion to Irish literature / edited by Robert Welch.

Conventions for relationships between works, expressions, manifestations, and items

Unstructured Descriptions:

WORK

Element - related work

Value – Finding aid available in the repository and online.

555 __ \$a Finding aid available in the repository and online.

EXPRESSION

Element – related expression

Value – Also available in a 45 min. abridged version.

500 ___ \$a Also available in a 45 min. abridged version.

MANIFESTATION

Element – related manifestation

Value – Issued also in Blu-Ray Disc format.

530 __ \$a Issued also in Blu-Ray Disc format.

ITEM

Element - related item

Value – Library's copy bound with 11 other songs.

500 __ \$a Library's copy bound with 11 other songs.

Transforming AACR2 into RDA

AACR2 in MARC. Use a note to indicate additional responsibility, and use an added entry to file this record under the heading for the related work.

Note: 500 \$a Based on the novel by Jane Austen.

Added entry: 700 1_ \$a Austen, Jane, \$d 1775-1817. \$t Pride and

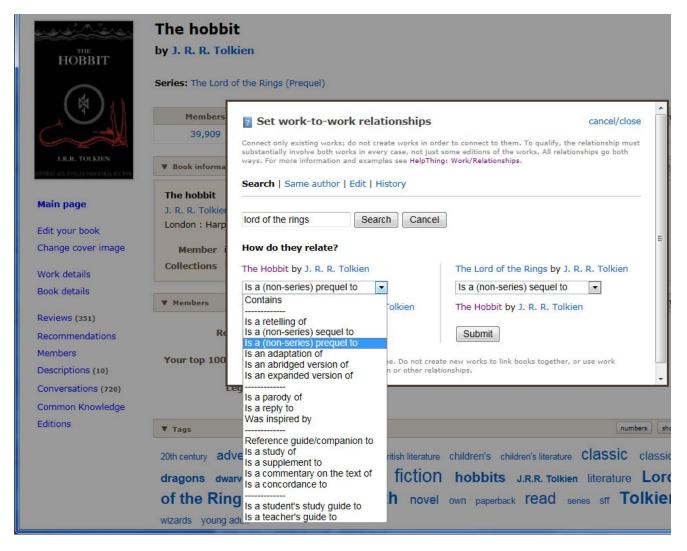
prejudice

RDA in MARC. Use an authorized access point as the value for a Related Work element, along with a relationship designator.

700 1_ \$i motion picture adaptation of (work) \$a Austen, Jane, \$d 1775-1817. \$t Pride and prejudice

How to display? Functionality?

LibraryThing Work-to-Work Relationships



http://www.librarything.com/blogs/librarything/2011/02/librarything-gets-work-to-work-relationships/ http://www.librarything.com/wiki/index.php/HelpThing:Work/Relationships#Relationships and Examples

10. Show relationships between person/family/corporate body and other person/family/corporate body

RDA Chapters 30, 31, 32, with Chapter 29

Element for the Relationship

(Related Person, Related Family, Related Corporate Body)

Element value:

Authorized Access Point or Identifier

Relationship Designators

Source consulted notes
Cataloguer's notes
Explanations of relationships

Examples – Related person, Related corporate body, Related family

Carroll, Lewis, 1832-1898

Element – Related person Value – Dodgson, Charles Lutwidge, 1832-1898 Designator – real identity

Miles Davis Quartet

Element – Related person Value – Davis, Miles Designator – founder

Cher, 1946-

Element – Related corporate body Value – Sonny & Cher

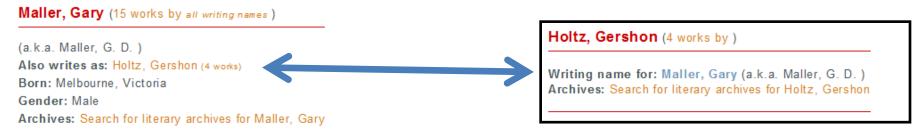
Darling Mills Restaurant

Element – Related family Value – Adey (Family: Sydney, N.S.W.)

Designator – founding family

AustLit –

Related Persons and Designators

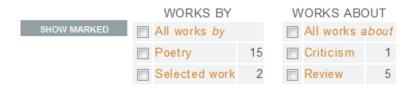


Full biographical information is only available to AustLit Subscribers. A truncated and unformatted biographical extract follows:

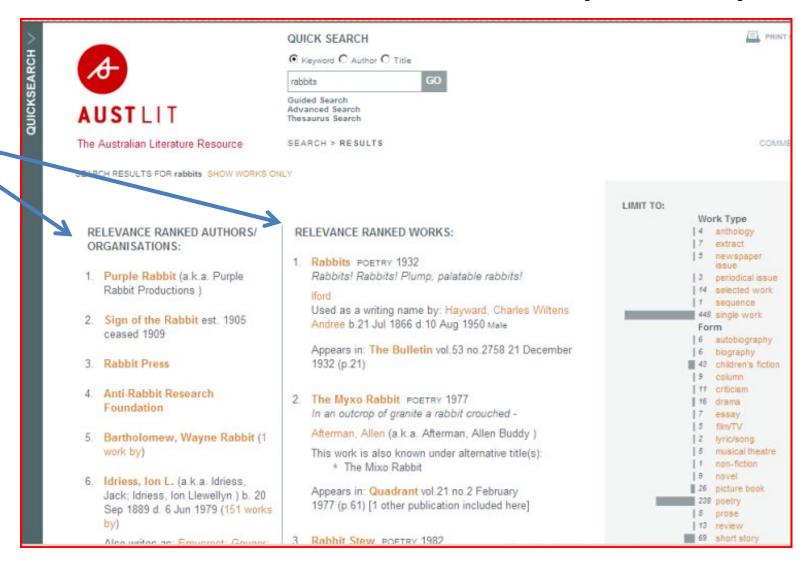
After a childhood in Melbourne Gary Maller graduated with first class honours from La Trobe University and taught briefly at Monash University. Later resident in Brisbane, Maller worked as a correspondent for publications in Australia and New York. In 2004 he was awarded an Arts Queensland grant to write a collection of poems exploring narratives and themes in Renaissance Italian art. Maller's nom de plume pays homage to a race-memory of Poland and the Jewry of Europe through Maller's father who....

To gain full access to the AustLit database become a subscriber.

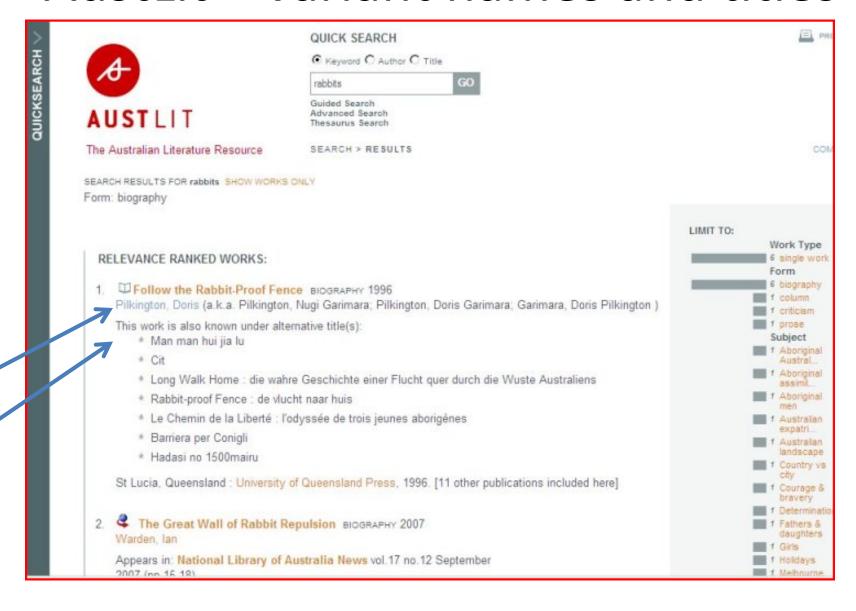
Includes all works by and about this person/organisation using all writing names. Choose individual writing name Maller, Gary for works under that name only.



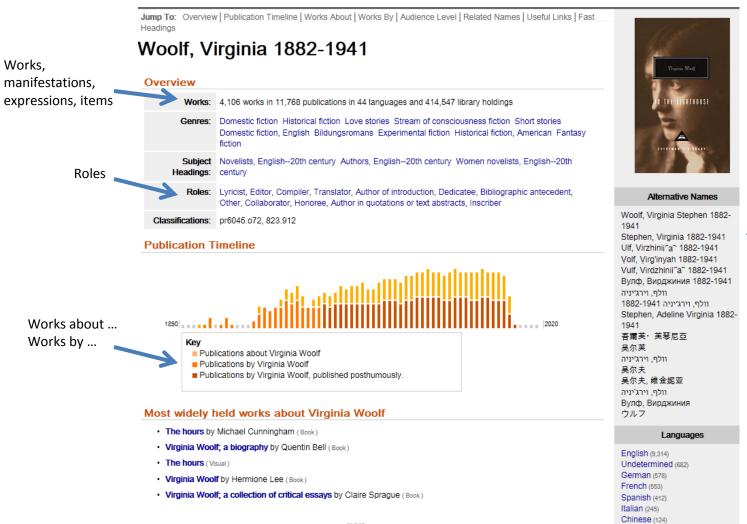
AustLit – result sets by entity



AustLit – variant names and titles



OCLC Identities – attributes and relationships



Variant access points

http://www.worldcat.org/identities/lccn-n79-41870

VISUALIZING RDA

THANK YOUR FOR ATTENDING ...

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