

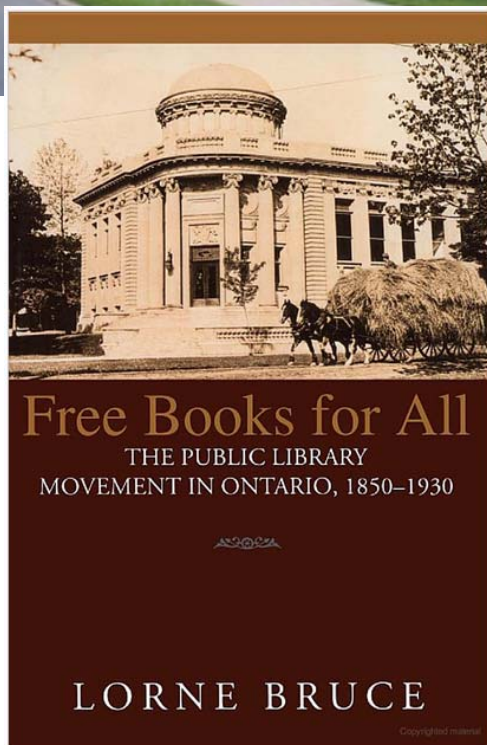
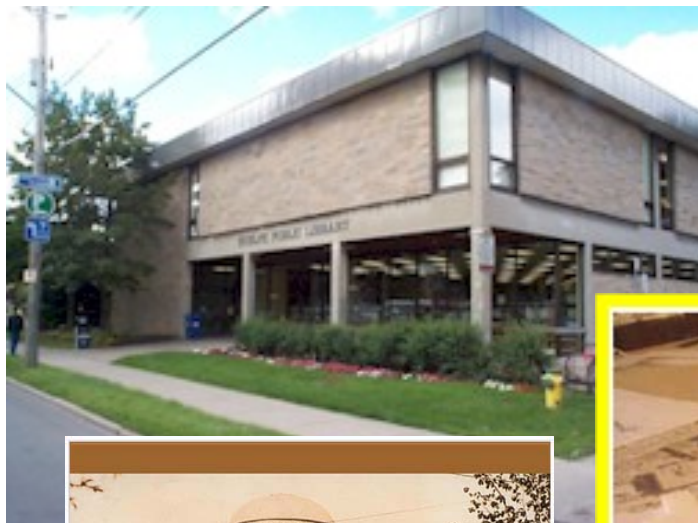


The FRBR-RDA Puzzle: Putting the Pieces Together

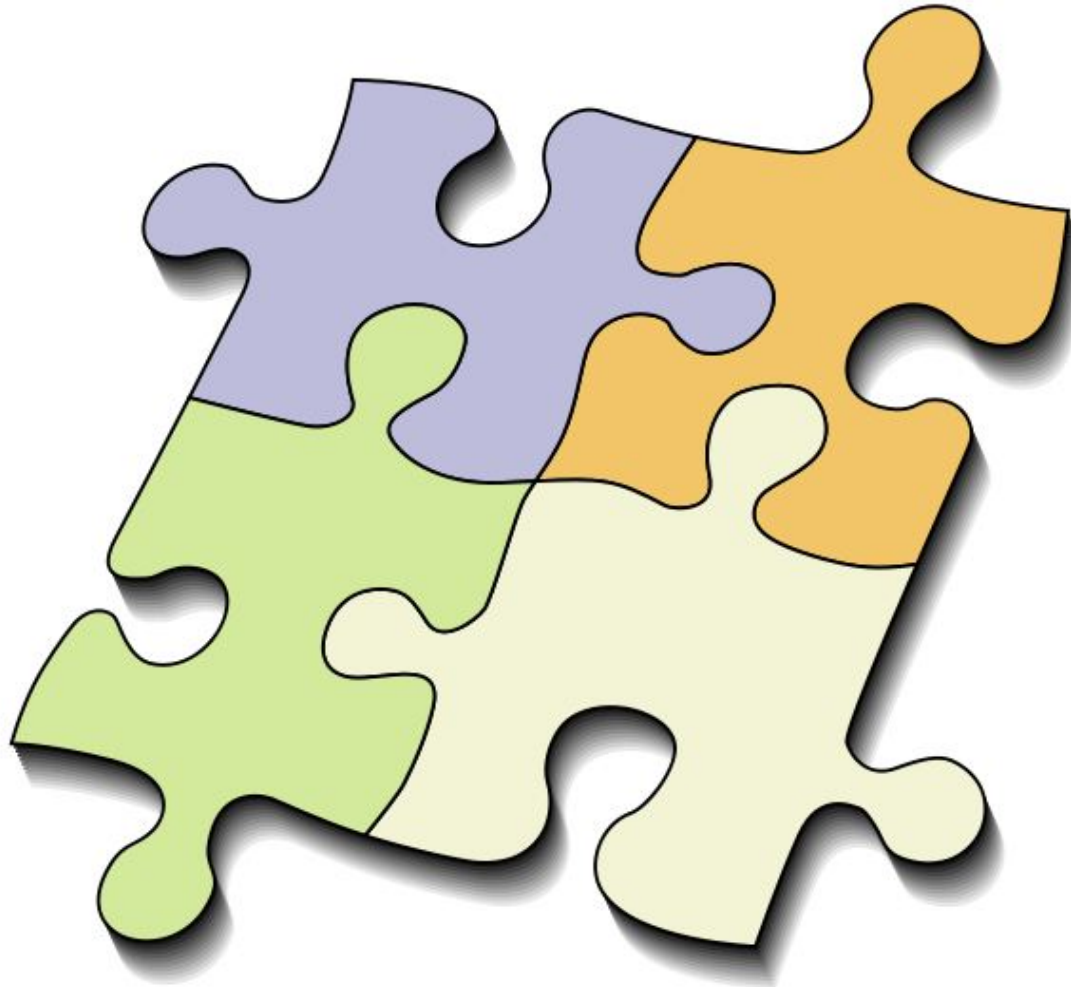
OLA Super Conference 2011
RDA Pre-Conference Session
Feb. 2, 2011

Thomas Brenndorfer
Guelph Public Library
tbrenndorfer@library.guelph.on.ca

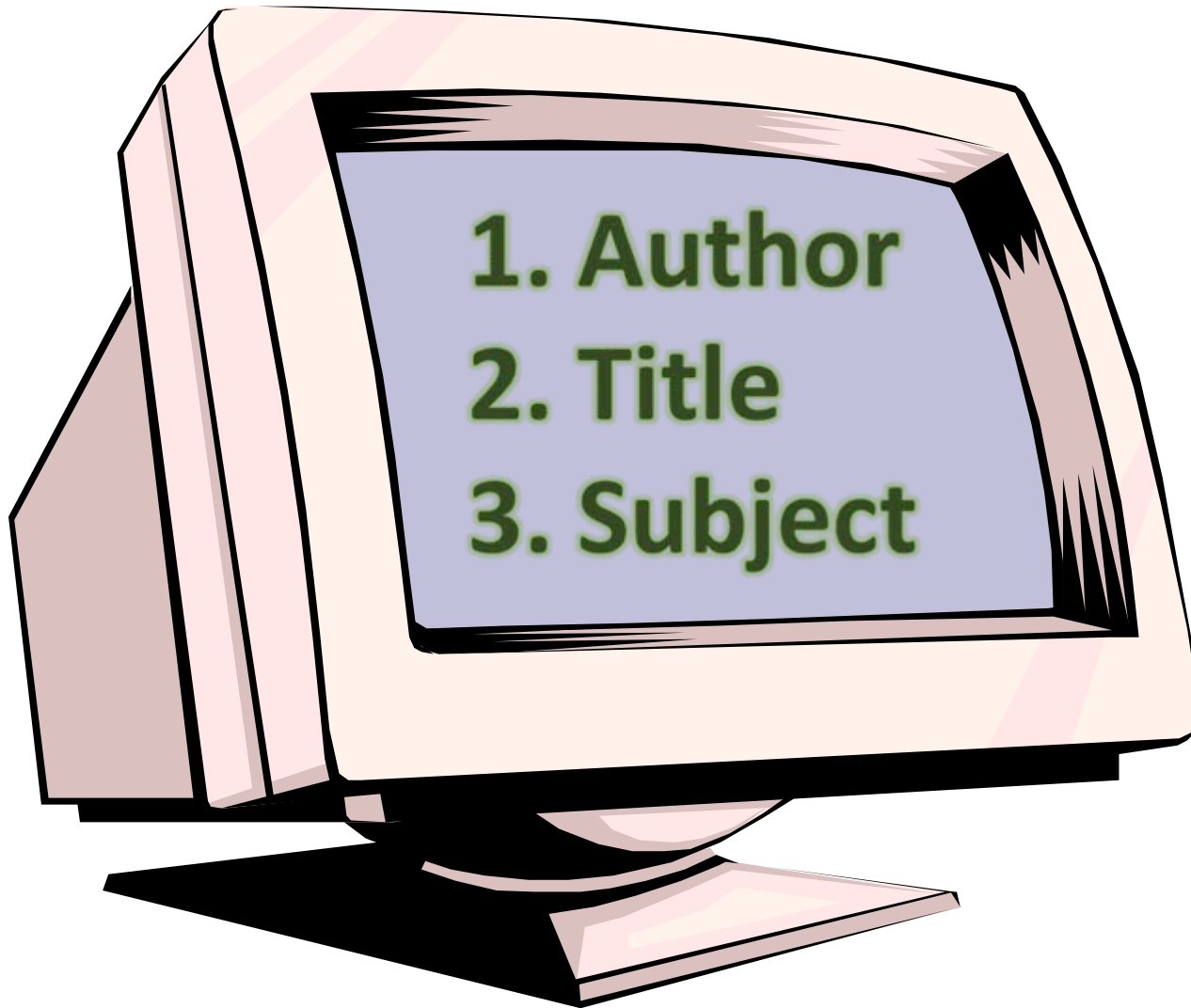
Guelph Public Library



The FRBR-RDA Puzzle



OPACs – 1984



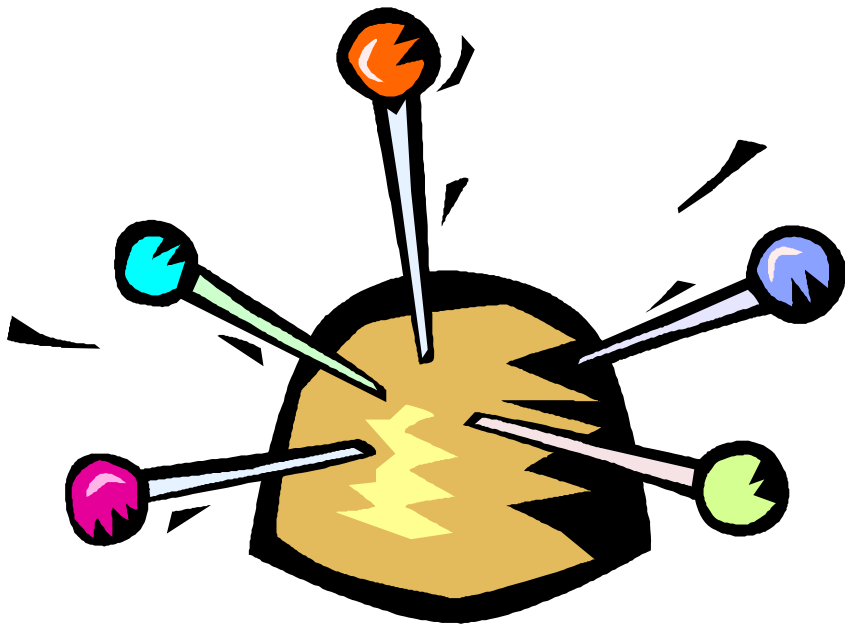
OPACs – 1994

1	General Keyword	8	Series Browse
2	Author Browse	9	Series Keyword
3	Author Keyword	10	ISBN/ISSN
4	Title Browse	11	LCCN
5	Title Keyword	12	Barcode
6	Subject Browse	13	Dewey Number
7	Subject Keyword	14	System Number

Problem: the same person in different indexes

- “Virginia Woolf” is in the author index
- “Virginia Woolf” is in the subject index

AACR2 Cataloguing Basics – Description and Access



AACR2 Part I – Description
of item in hand
- description of everything

AACR2 Part II – Access
to content in items
- finding and gathering

Introduction to AACR2 Part II

“The rules in Part II apply to **works** and not to physical **manifestations** of those works, though the characteristics of an individual **item** are taken into account in some instances.”

“Enter the **work** by one personal author under the heading for that person.”

AACR2 General Introduction

“In Part II the rules are based on the proposition that one *main entry* is made for each **item** described, and that this is supplemented by *added entries*.”

Is AACR2 Part II about access to the “work” or about access to the “item”?

The main entry – record for an item:

Woolf, Virginia, 1882-1941.

Mrs. Dalloway / Virginia Woolf.

San Diego : Harcourt Brace Jovanovich, [1985], c1925.

296 p. ; 19 cm.

The main entry – citation for a work:

Woolf, Virginia, 1882-1941. Mrs. Dalloway

Identifying the work

Tolkien, J. R. R. (John Ronald Reuel), 1892-1973.

The annotated Hobbit / J.R.R. Tolkien.

The uniform title

Tolkien, J. R. R. (John Ronald Reuel), 1892-1973.

 **[Hobbit]**

The annotated Hobbit / J.R.R. Tolkien.

The *SEE* reference

Tolkien, J. R. R. (John Ronald Reuel), 1892-1973. Annotated
Hobbit

See

Tolkien, J. R. R. (John Ronald Reuel), 1892-1973. Hobbit

The authority record

LC Control Number: n 79102640

HEADING: Tolkien, J. R. R. (John Ronald Reuel), 1892-1973. Hobbit

000 00727cz a2200181n 450

001 3290766

005 20050924071350.0

008 790910n| acannaabn |a aaa

010 __ \$a n 79102640 \$z n 87841451

035 __ \$a (OCoLC)oca00334715

040 __ \$a DLC \$b eng \$c DLC \$d DLC \$d InU \$d WaU

100 1_ \$a Tolkien, J. R. R. \$q (John Ronald Reuel), \$d 1892-1973. \$t Hobbit

400 1_ \$a Tolkien, J. R. R. \$q (John Ronald Reuel), \$d 1892-1973. \$t Annotated Hobbit

400 1_ \$a Tolkien, J. R. R. \$q (John Ronald Reuel), \$d 1892-1973. \$t Hobbit, or, There and back again

670 __ \$a Buchholz, S. The Middle-earth quiz book, 1979 (subj.)

670 __ \$a The hobbit, or, There and back again, 1984.

670 __ \$a The hobbit, or, There and back again, c1997.

The related work added entry

100 1_ \$a Mast, Edward.

245 10 \$a J.R.R. Tolkien's The hobbit : \$b an adventure play / \$c adapted by Edward Mast.

246 30 \$a Hobbit

260 __ \$a Woodstock, Ill. : \$b Dramatic Pub., \$c c1996.

300 __ \$a 53 p. ; \$c 19 cm.

500 __ \$a "Based upon the work, The hobbit, by J.R.R. Tolkien."--
P. 2.

700 1_ \$a Tolkien, J. R. R. \$q (John Ronald Reuel), \$d 1892-1973.
\$t Hobbit.

The subject added entry

100 1_ \$a Arthur, Sarah.

245 10 \$a Walking with Bilbo : \$b a devotional adventure through the Hobbit / \$c Sarah Arthur.

260 __ \$a Wheaton, Ill. : \$b Tyndale House Publishers, \$c 2005.

300 __ \$a xxii, 194 p. ; \$c 21 cm.

504 __ \$a Includes bibliographical references (p. [192]-194).

600 10 \$a Tolkien, J. R. R. \$q (John Ronald Reuel), \$d 1892-1973.
\$t Hobbit.

Book on CD version of *The Hobbit*

(No hyperlink to 100 + 245 combination in an OPAC)

100 1_ **\$a** Tolkien, J. R. R. **\$q** (John Ronald Reuel), **\$d** 1892-1973.

245 14 **\$a** *The hobbit* **\$h** [sound recording] / **\$c** J.R.R. Tolkien ;
adapted by Bob Lewis.

260__ **\$a** St. Paul, Minn. : **\$b** HighBridge Co., **\$c** p2001.

300__ **\$a** 4 sound discs (4 hr., 30 min.) : **\$b** digital ; **\$c** 4 3/4 in.

Maxwell's Guide to Authority Work

“The title proper (combined with the author’s name, if any) in fact *is* the uniform title of the **work...**”

100 1_ \$a Tolkien, J. R. R. \$q (John Ronald Reuel), \$d 1892-1973.

245 14 \$a The hobbit

Implication:

The bibliographic record can function as the authority record for the work.



1997 International Conference on the Principles and Future of AACR2, Toronto

The introduction of FRBR (Functional Requirements for Bibliographic Records) and a spotlight on bibliographic relationships.

“Bibliographic Relationships”

Paper presented by Sherry L. Vellucci at the 1997 Toronto Conference.

http://epe.lac-bac.gc.ca/100/200/300/jsc_aacr/bib_rel/r-bibrel.pdf

“Bibliographic relationships exist when bibliographic **entities**— i.e., any instances of recorded knowledge— are associated with each other in some way.”

Barbara Tillett's Taxonomy of Relationships (1987)

- Equivalence Relationships
- Derivative Relationships
- Descriptive Relationships
- Whole-Part Relationships
- Accompanying Relationships
- Sequential Relationships
- Shared Characteristic Relationships

Study Group on the Functional Requirements for Bibliographic Records

Its mission was to develop a framework that identifies and clearly defines:

- the entities of interest to users of bibliographic records
- the attributes of each entity
- the types of relationships that operate between each entity



Stockholm 1990

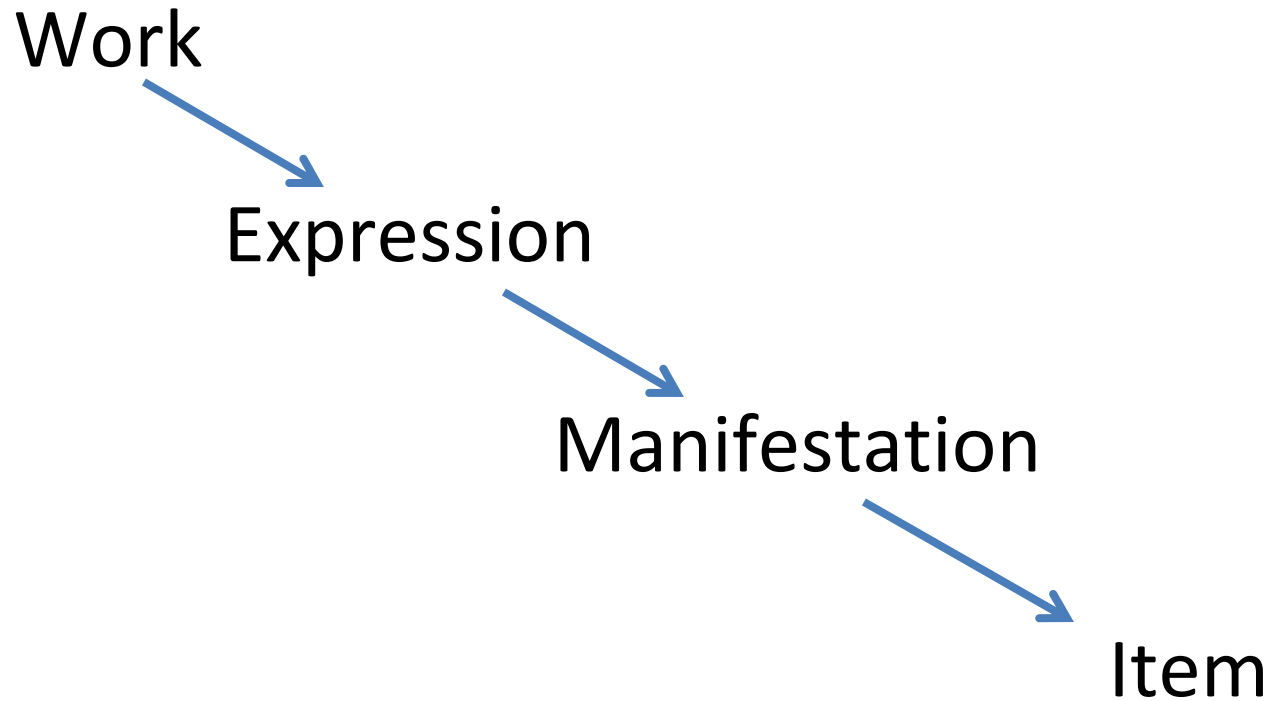
FRBR – starting points

- FRBR uses the entity-relationship model to analyze the bibliographic record
- FRBR assigns values to bibliographic data in terms of user needs (based on traditional user tasks – *find, identify, select, obtain*)
- FRBR defines three entity groups
(Groups 1, 2, 3)

FRBR Final Report, 1998

http://archive.ifla.org/VII/s13/frbr/frbr_current_toc.htm

FRBR Group 1 Entities



Group 2 Entities and their Relationships to Group 1 Entities

Person or Family or Corporate Body...

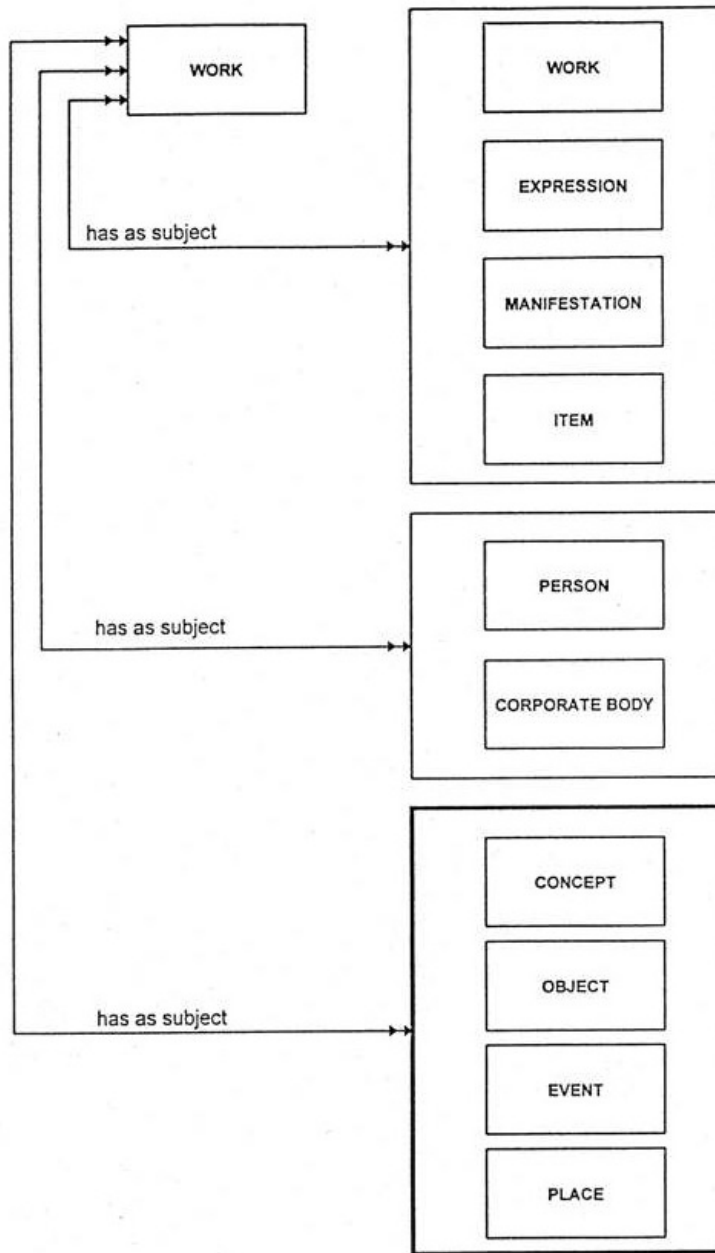


Creates a Work

Realizes an Expression

Produces a Manifestation

Owens an Item



Subject Relationships and Groups 1, 2, and 3



Group 3 Entities

http://archive.ifla.org/VII/s13/frbr/frbr_current3.htm

You searched XYZ Library - Title: adventures of tom sawyer

Records 1 through 3 of 3

[Save to Cart](#) [Check 1-3](#) [Clear All](#)

 **1**
full
items(1)
marc
[Add To Subset](#)

Select to add
record to cart

Number Available: 1
Available At: BRYAN -- STACKS

Request [Request](#)

Title The adventures of Tom Sawyer.

Call Number F c591a 1958

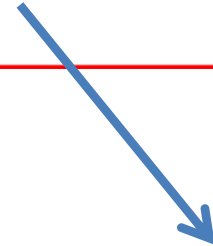
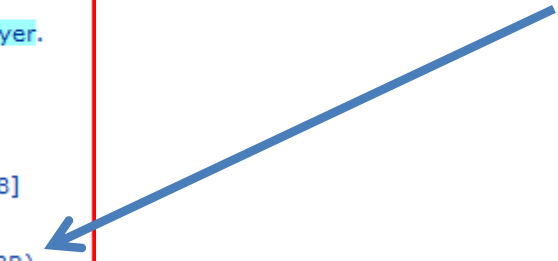
Author Twain, Mark, 1835-1910.

Imprint New York, Dodd, Mead [1958]

Description p. cm.

FRBR Display [See related information \(FRBR\)](#)

VTLS and FRBR



[Expand Tree Completely](#)

Javascript Tree Menu

- [-] The adventures of Tom Sawyer. - Twain, Mark, 1835-1910.
 - +  Books - Spanish -
 - +  non-musical recording - English
 - [-]  Books - English -
 - The Adventures of Tom Sawyer - [electronic resource] / - Electric Book Co., c2001. - 269 p.
 - The adventures of Tom Sawyer - [electronic resource] / - Oxford University Press, 1993 - xli, 251 p. ; 20 cm.
 - [The adventures of Tom Sawyer / - - Oxford University Press, 1996. - xxxviii, xvi, 274, 40 p. : ill. ; 23 cm.](#)
 - The adventures of Tom Sawyer / - - Courage Books, c1991. - 161 p. ; 22 cm.
 - The adventures of Tom Sawyer - [electronic resource] / - Courage Books, 1991. - 161 p.
 - [The adventures of Tom Sawyer. - - Dodd, Mead \[1958\] - p. cm.](#)
 - The adventures of Tom Sawyer, - - Book League of America, 1940. - viii, 310 p. illus. 21 cm.
 - The adventures of Tom Sawyer. - - The Heritage press; [c1936] - p. cm.
 - The adventures of Tom Sawyer. - - National Home Library Foundation, 1936. - 253 p.
 - The adventures of Tom Sawyer, - - Saalfield Publishing Co., 1931. - 312 p. col. illus. 19 cm.

Blinn College Library, Brenham, Texas
http://poseidon.vtls.com:8000/cgi-bin/gw_xyz/chameleon

Subjects Linked at the Work Level

The adventures of Tom Sawyer. - Twain, Mark, 1835-1910.

Books - Spanish -

non-musical recording - English

Books - English -

- The Adventures of Tom Sawyer - [electronic resource] / - Electric Book Co., c2001. - 269 p.
- The adventures of Tom Sawyer - [electronic resource] / - Oxford University Press, 1993 - xli, 251 p. ; 20 cm.
- The adventures of Tom Sawyer / - - Oxford University Press, 1996. - xxxviii, xvi, 274, 40 p. : ill. ; 23 cm.
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- The adventures of Tom Sawyer. - - Dodd, Mead [1958] - p. cm.
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- The adventures of Tom Sawyer. - - The Heritage press; [c1936] - p. cm.
- The adventures of Tom Sawyer. - - National Home Library Foundation, 1936. - 253 p.
- The adventures of Tom Sawyer, - - Saalfield Publishing Co., 1931. - 312 p. col. illus. 19 cm.

full | marc

Author	Twain, Mark, 1835-1910.
Work Title	The adventures of Tom Sawyer.
Subject	Twain, Mark,
Subject	Twain, Mark, -- Translations into Spanish.
Subject	Sawyer, Tom (Fictitious character) -- Juvenile fiction.
Subject	Boys -- Missouri -- Juvenile fiction.
Subject	Adventure stories.
Subject	Humorous stories.
Subject	Sawyer, Tom (Fictitious character) -- Fiction.
Subject	Fugitive slaves -- Fiction.
Subject	Boys -- Fiction.
Subject	Boys -- Travel -- Mississippi River -- Fiction.
Subject	Boys -- Missouri -- Fiction.
Subject	Voyages and travels -- Fiction.
Subject	Friendship -- Fiction.
Subject	Mississippi River -- Fiction.
Subject	Missouri -- Fiction.

RDA 2007 – the new organization appears

Recording attributes

- Section 1. Recording attributes of **manifestation & item**
- Section 2. Recording attributes of **work & expression**
- Section 3. Recording attributes of **person, family, & corporate body**
- Section 4. Recording attributes of **concept, object, event, & place**

Recording relationships

- Section 5. Recording primary relationships between work, expression, manifestation, & item
- Section 6. Recording relationships to persons, families, & corporate bodies associated with a resource
- Section 7. Recording relationships to concepts, objects, events, & places (the subject of a work)
- Section 8. Recording relationships between works, expressions, manifestations, & items
- Section 9. Recording relationships between persons, families, & corporate bodies
- Section 10. Recording relationships between concepts, objects, events, & places

RDA
in
10 Easy Steps!

1. Look at the physical book.

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 (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)

4. Consider the content of the book

Record the things that help people identify 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](#)

Authorized Access Point for the Work

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

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

2. Examples with preferred title element + other elements as needed

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

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

Record the things that help people **identify** a person/family/corporate body.

RDA Chapters 9, 10, 11, with Chapter 8

For a person ...

Preferred name for the person

Variant name for the person

Date of birth

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

RDA Element	Data
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
Identifier for the person	LAC control number: 0101J7510
Status of identification	fully established

Authorized Access Point: **Munro, Alice, 1931-**

Variant Access Point: **Laidlaw, Alice Ann, 1931-**



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

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

RDA Chapter 17



Methods for showing primary relationships:

Identifiers (work, expression, manifestation, item)

Authorized Access Points (work, expression)

Composite Description (work, expression, manifestation, item)

Tolkien, J.R.R. (John Ronald Reuel), 1892-1973. The hobbit

is the “work manifested”

100 1_ \$a Tolkien, J. R. R. \$q (John Ronald Reuel), \$d 1892-1973 , \$e
author

245 14 \$a *The hobbit* / \$c J.R.R. Tolkien ; adapted by Bob Lewis.

260 __ \$a St. Paul, Minnesota : \$b HighBridge Company, \$c [2001],
©2001.

300 __ \$a 4 audio discs (4 hr., 30 min.) : \$b digital ;
\$c 4 3/4 in.

336 __ \$a spoken word \$2 rdacontent

337 __ \$a audio \$2 rdamedia

338 __ \$a audio disc \$2 rdacarrier

8. Show relationships between work/expression/manifestation/item and persons, families, and corporate bodies.

Help people **find** all resources associated with a particular person, family, or corporate body related to the book by recording those relationships.

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

Identifiers

Authorized Access

Points

Relationship Designators

Group 1 and Group 2 Entities - Relationship Elements and Designators

Group 1 Entity	Element (Group 2 Entity)	Select Relationship Designators
Work	Creator	author, composer, programmer
	Other Person, Family or Corporate Body Associated with a Work (including Legal Works and Religious Works)	director, appellant, issuing body, plaintiff, producer, judge, honouree
Expression	Contributor	abridger, art director, editor, illustrator, performer, translator
Manifestation	Producer of an Unpublished Resource	
	Publisher	broadcaster
	Distributor	film distributor
	Manufacturer	printer, book designer
	Other Person, Family or Corporate Body Associated with a Manifestation	
Item	Owner	current owner, former owner
	Custodian	
	Other Person, Family or Corporate Body Associated with an Item	annotator, binder, curator, illuminator, dedicatee of item

9. Show relationships between work/expression/manifestation/item and other works, expressions, manifestation and items

Help people **find** works, expressions, manifestations, and items related to the book by recording those relationships. Help people **understand** relationships between two or more works, expressions, manifestations, or items.

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

Identifiers

Authorized Access Points

Structured descriptions

Unstructured descriptions

Relationship Designators

Source consulted notes

Cataloguer's notes

Numbering of part

Explanations of relationships

Conventions for relationships between works and between expressions

Authorized access points:

- Related work: Tolkien, J.R.R. (John Ronald Reuel), 1892-1974. Lord of the rings
- Relationship 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

- Related work: Berenholtz, Jim, 1957- Teachings of the feathered serpent
- Relationship 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:

- Related work: 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.
- Relationship 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.
- Related expression: The concise Oxford companion to Irish literature / edited by Robert Welch
- Relationship 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:

- Related work: Finding aid available in the repository and online.

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

- Related expression: Also available in a 45 min. abridged version.

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

- Related manifestation: Issued also in Blu-Ray Disc format.

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

- Related item: Library's copy bound with 11 other songs.

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



10. Show relationships between person/family/corporate body and other persons, families, and corporate bodies

Help people **find** persons, families, and corporate bodies related to the person/family/corporate body associated with the book by recording those relationships. Help people **understand** relationships between two or more persons, families, or corporate bodies.

RDA Chapters 30, 31, 32, with Chapter 29

Identifiers

Authorized Access Points

Relationship Designators

Source consulted notes

Cataloguer's notes

Explanations of relationships

The FRBR-RDA Puzzle: Putting the Pieces Together



FRBR Exercises

RDA Attributes

1. Element: Statement of responsibility relating to title proper

Value: **by Walter de la Mare**

Example in MARC:

245 10 \$a Lewis Carroll / \$c **by Walter de la Mare.**

Attribute of which entity: _____

Primary user task: _____

RDA Relationships

1. Element: Creator

Value: **Hemingway, Ernest, 1899-1961**

Example in MARC:

100 1_ \$a **Hemingway, Ernest, \$d 1899-1961.**

Relationship between entities:

and _____