

# Metadata is a plural noun

---

Karen Coyle  
NETSL, 2009

---

Metadata

data about data

---

Metadata

constructed

constructive

actionable



metadata

real planet



longitude and latitude



“turn left at...”

navigation



red line, green line

subway navigation





- Weather
- Search
- powered by Google
- Inside Fantasy
  - Fantasybaseball home
  - Playernotes
  - Playerprofiles
  - Playestatistics
  - Projections
  - Probablepitchers
  - Teamprofiles
  - Teamstatistics
  - Standings
  - Schedules
  - Adviceforum
  - Baseballnews
  - Premium Products
  - Fantasygames
  - LeagueManage
  - HotSheet
  - Free Games
  - MarchMania
  - Pigskin Pool
  - More Tools
  - Scores
  - ALInjuries
  - NLInjuries
  - Transactions
  - Gamematchups
  - Sheridan'sodds
  - Liveodds
  - Sagarinratings
  - Salarydatabase



### Boston Red Sox

- [Statistics](#) • [Schedule/results](#) • [Roster](#) • [Depth chart](#)

#### More Stats

- [Individual stats](#) • [Day/night](#) • [Grass/turf](#) • [Home/road](#) • [Runners on/bases empty](#)
- [Left/righty](#) • [Late inning pressure](#)

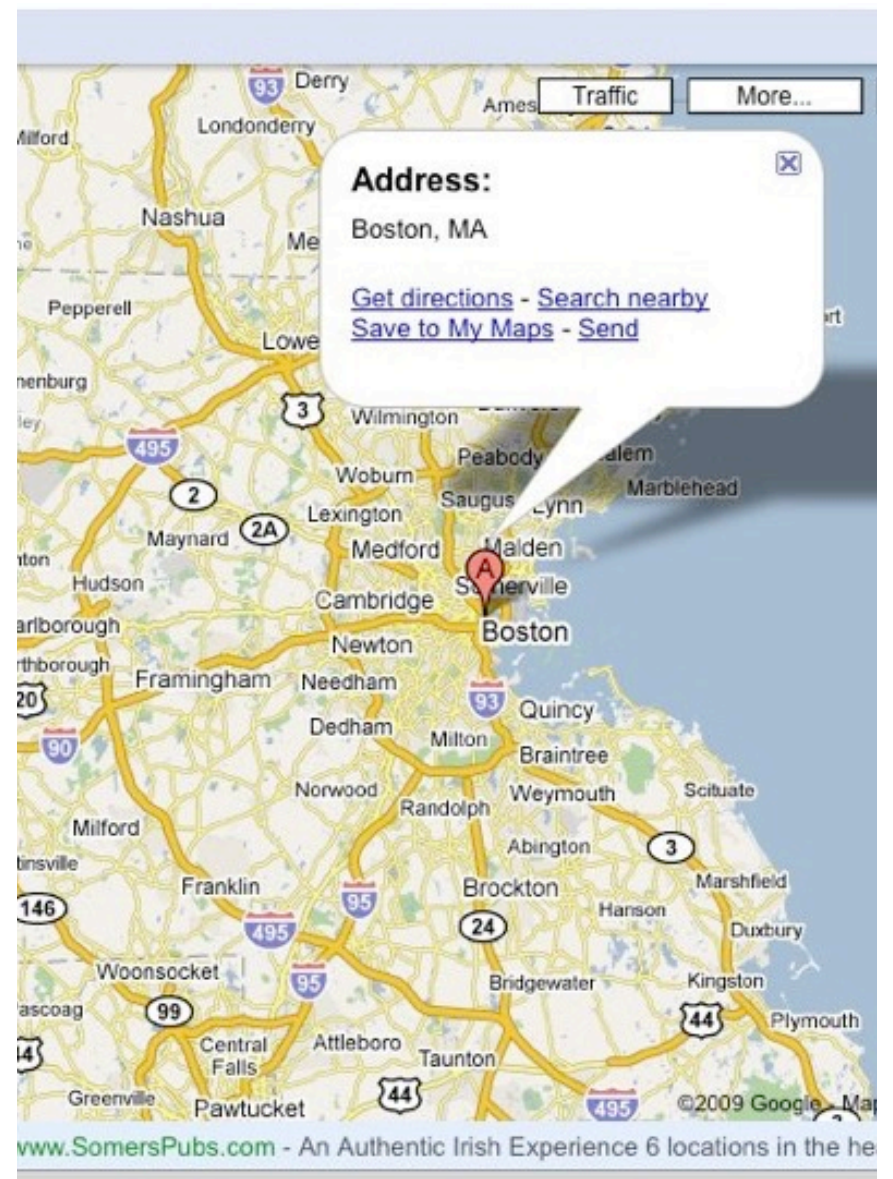
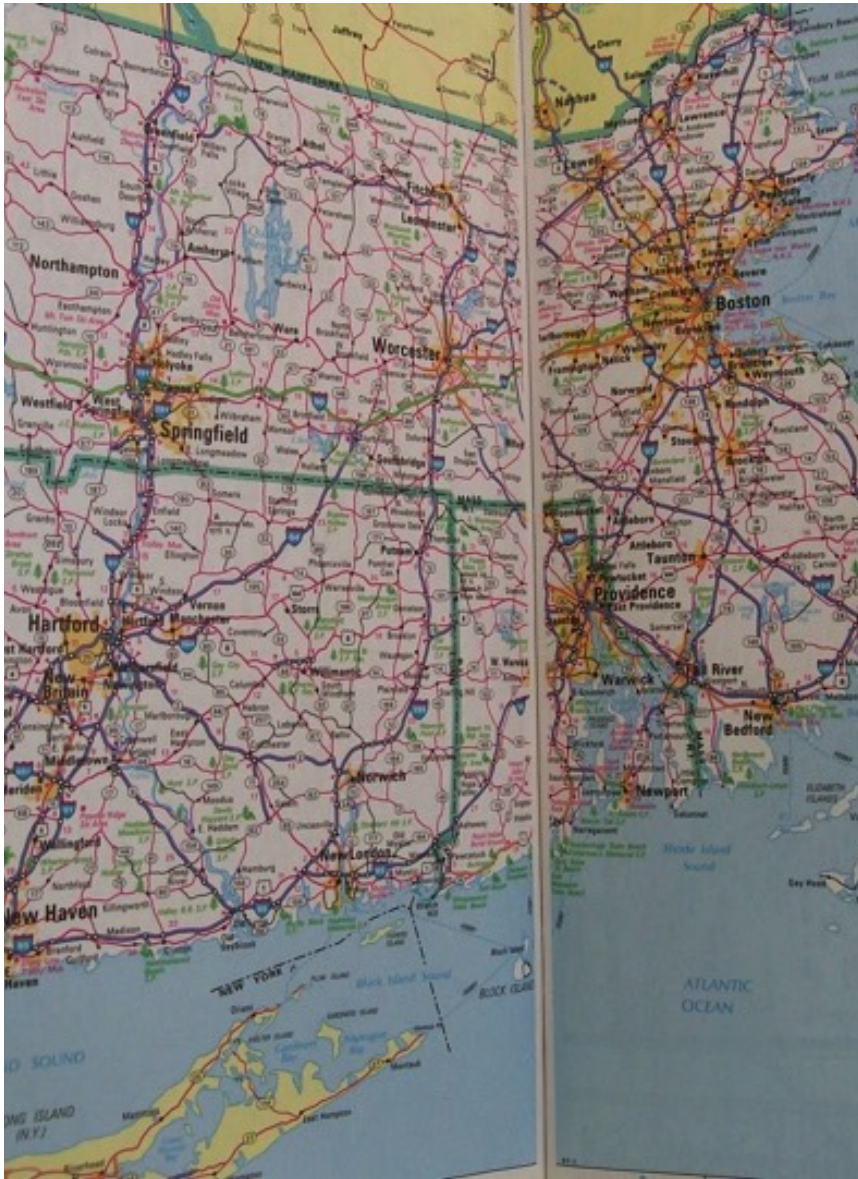
BATTERS	BA	SLG	OBA	G	AB	R	H	TB	2B	3B	HR	RBI	BB	SO	SB	CS	E
Mirabelli	.364	.455	.364	5	11	2	4	5	1	0	0	0	0	4	0	0	0
Walker	.349	.767	.391	12	43	9	15	33	1	1	5	6	1	3	0	0	2
Nixon	.294	.676	.385	11	34	4	10	23	1	0	4	7	4	10	1	2	0
Varitek	.294	.706	.351	11	34	8	10	24	2	0	4	5	3	7	0	0	0
Garcia/parra	.265	.327	.333	12	49	4	13	16	1	1	0	1	5	10	1	0	2
Ramirez	.265	.469	.321	12	49	8	13	23	1	0	3	7	4	11	0	1	0
Damon	.256	.410	.356	10	39	3	10	16	3	0	1	4	5	4	3	0	0
Millar	.240	.300	.283	12	50	3	12	15	0	0	1	3	3	13	0	0	1
Ortiz	.191	.362	.283	12	47	4	9	17	2	0	2	8	5	15	0	0	0
Mueller	.174	.239	.255	12	46	1	8	11	3	0	0	0	5	11	0	0	0
Jackson	.125	.125	.125	9	8	0	1	1	0	0	0	1	0	3	0	1	1
Kapler	.059	.059	.059	7	17	0	1	1	0	0	0	0	0	6	0	1	0
Brown	.000	.000	.000	4	2	0	0	0	0	0	0	0	0	1	0	0	0
McCarty	.000	.000	.000	2	1	0	0	0	0	0	0	0	0	1	0	0	0

PITCHERS	W- L	ERA	G	GS	CG	GF	SH	SV	IP	H	R	ER	HR	BB	SO
Embree	1- 0	0.00	8	0	0	1	0	0	6.2	4	0	0	0	0	1
Jones	0- 0	0.00	1	0	0	0	0	0	0.1	1	0	0	0	1	1
Sauerbeck	0- 0	0.00	1	0	0	0	0	0	0.1	1	0	0	0	1	0
Timlin	0- 0	0.00	8	0	0	0	0	0	9.2	1	0	0	0	2	11
Williamson	2- 0	1.13	8	0	0	6	0	3	8.0	3	1	1	1	3	14
Arroyo	0- 0	2.70	3	0	0	2	0	0	3.1	2	1	1	1	2	5
Wakefield	2- 2	2.91	5	3	0	1	0	0	21.2	14	9	7	1	9	17
Lowe	0- 3	4.18	5	3	0	2	0	1	23.2	21	12	11	1	14	11
P. Martinez	1- 1	4.76	4	4	0	0	0	0	28.1	29	15	15	3	7	23
Burkett	0- 0	7.00	2	2	0	0	0	0	9.0	16	9	7	2	2	2
Kim	0- 0	13.50	1	0	0	0	0	0	0.2	0	1	1	0	1	1



metaDATA





Actionable

### [Hotels in Boston](#)

Sponsored Links

[www.Expedia.com](http://www.Expedia.com) Save up to 50% on **Hotels** at Expedia And Now Earn ThankYou Points Too!

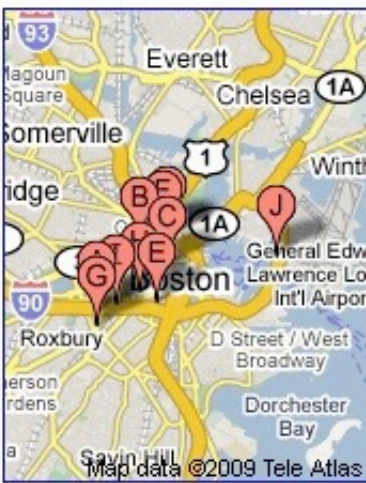
### [Boston Hotels](#)

[www.hotels.com/Boston](http://www.hotels.com/Boston) Top **Boston Hotels** at Great Rates **Boston Hotels** Experts 800-449-4167

### [Boston Discount Hotels](#)

[LastMinuteTravel.com/Boston](http://LastMinuteTravel.com/Boston) Hit the town for less. **Boston** From \$77. Book now!

### Local business results for [hotels](#) near [Boston, MA](#)



- A. [Sheraton Boston Hotel](#) - [www.starwoodhotels.com](http://www.starwoodhotels.com) - (617) 236-2000 - [654 reviews](#)
- B. [The Liberty Hotel Boston](#) - [www.libertyhotel.com](http://www.libertyhotel.com) - (617) 224-4000 - [192 reviews](#)
- C. [Nine Zero Hotel in Downtown Boston](#) - [www.ninezero.com](http://www.ninezero.com) - (617) 772-5800 - [381 reviews](#)
- D. [Onyx Hotel](#) - [www.onyxhotel.com](http://www.onyxhotel.com) - (617) 557-9955 - [296 reviews](#)
- E. [Doubletree Hotel Boston Downtown](#) - [www.hiltonfamilyboston.com](http://www.hiltonfamilyboston.com) - (617) 956-7900 - [445 reviews](#)
- F. [Bulfinch Hotel](#) - [www.bulfinchhotel.com](http://www.bulfinchhotel.com) - (617) 624-0202 - [285 reviews](#)
- G. [Midtown Hotel](#) - [www.midtownhotel.com](http://www.midtownhotel.com) - (617) 262-1000 - [228 reviews](#)
- H. [The Boston Park Plaza Hotel & Towers](#) - [bostonparkplaza.com](http://bostonparkplaza.com) - (617) 426-2000 - [929 reviews](#)
- I. [Westin Hotel Copley Place Boston](#) - [www.starwoodhotels.com](http://www.starwoodhotels.com) - (617) 262-9600 - [447 reviews](#)
- J. [Hyatt Harborside at Boston's Logan International Airport](#) - [harborside.hyatt.com](http://harborside.hyatt.com) - (617) 568-1234 - [481 reviews](#)

[More results near Boston, MA »](#)

### [50 Hotels](#)

[Hotels in B](#)  
Book online  
[www.booking.com](http://www.booking.com)

### [Hotels B](#)

Walk to Nor  
Theater Dis  
[ichotelsgro](#)

### [Boston L](#)

Special Lux  
Book now f  
[Fairmont.co](#)

### [Holiday I](#)

Stay Smart  
Free interne  
[www.hiexpr](http://www.hiexpr)

### [Boston H](#)

Colonnade  
the \$20 Mill  
[www.Colon](http://www.Colon)

Interact(ionable)



◀ almost any bike and a Cardo scala-  
rider® wireless headset for high quality  
voice instructions inside ▶

where you need it

metadata are for use

with apologies to Ranganathan

# library metadata

---

from which a man, presumably the librarian, is selecting one. The ends of the rolls are furnished with tickets.

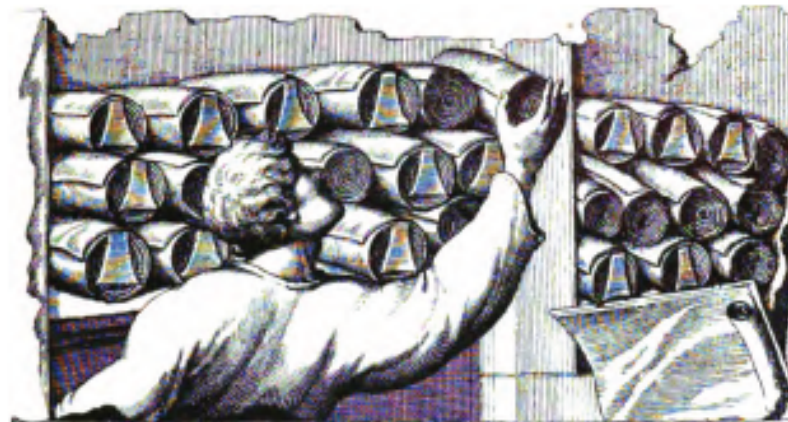


Fig. 22. A Roman taking down a roll from its place in a library.

The system of pigeon-holes terminated, in all probability, in a cornice. The explorers of Herculaneum depose to the discovery of such an ornament there.

SCM-SE

11 27 (9)

Album 11 27

~~11 27~~ (9)

Prosa Alberto  
Testimonie Di Criminali e Distretti

ROS

52

Folio Soderberg, Percy Measday, 1901-  
636.6865 All about lovebirds / P. M.  
Sod Soderberg. -- Hong Kong ; Neptune City,  
N.J. : T.F.H. Publications, c1977.  
96 p. : ill. (some col.) ; 21 cm.  
Includes index.  
ISBN 0-87666-957-7

1. Lovebirds. I. Title

OCoLC 19981124 #5370389 OCLDsl

typed, then printed

From: OCLC../cataloging/cards/

**LC Control No.:** 84100005

**LCCN Permalink:** <http://lccn.loc.gov/84100005>

000 00745nam a2200229 a 450  
001 954379  
005 19840215000000.0  
008 840103s1983 njua b 001 0 eng  
035 \_\_ |9 (DLC) 84100005  
906 \_\_ |a 7 |b cbc |c orignew |d 2 |e ncip |f 19 |g y-gencatlg  
010 \_\_ |a 84100005  
020 \_\_ |a 0876669437  
040 \_\_ |a DLC |c DLC |d DLC  
050 00 |a SF473.L6 |b R63 1983  
082 00 |a 636.6/865 |2 19  
100 1\_ |a Roberts, Mervin F.  
245 10 |a All about breeding lovebirds / |c Mervin F. Roberts.  
260 \_\_ |a Neptune, N.J. : |b T.F.H. Publications, |c c1983.  
300 \_\_ |a 96 p. : |b ill. (some col.) ; |c 21 cm.  
504 \_\_ |a Includes bibliographical references and index.  
650 \_0 |a Lovebirds |x Breeding.  
991 \_\_ |b c-GenColl |h SF473.L6 |i R63 1983 |t Copy 1 |w BOOKS

Machine-readable

catalog.loc.gov

**Relevance:** 🌟🌟🌟🌟

**LC Control No.:** 84100005

**LCCN Permalink:** <http://lccn.loc.gov/84100005>

**Type of Material:** Book (Print, Microform, Electronic, etc.)

**Personal Name:** [Roberts, Mervin F.](#)

**Main Title:** All about breeding lovebirds / Mervin F. Roberts.

**Published/Created:** Neptune, N.J. : T.F.H. Publications, c1983.

**Description:** 96 p. : ill. (some col.) ; 21 cm.

**ISBN:** 0876669437

**Notes:** Includes bibliographical references and index.

**Subjects:** [Lovebirds --Breeding.](#)

**LC Classification:** SF473.L6 R63 1983

**Dewey Class No.:** 636.6/865 19

LC Control No.: 84100005  
LCCN Permalink: <http://lccn.loc.gov/84100005>  
000 00745nam a2200229 a 450  
001 954379  
005 19840215000000.0  
008 840103s1983 njua b 001 0 eng  
035 \_\_ |9 (DLC) 84100005  
906 \_\_ |a 7 |b cbc |c orignew |d 2 |e ncip |f 19 |g y-gencatlg  
010 \_\_ |a 84100005  
020 \_\_ |a 0876669437  
040 \_\_ |a DLC |c DLC |d DLC  
050 00 |a SF473.L6 |b R63 1983  
082 00 |a 636.6/865 |2 19  
100 1\_ |a Roberts, Mervin F.  
245 10 |a All about breeding lovebirds / |c Mervin F. Roberts.  
260 \_\_ |a Neptune, N.J. : |b T.F.H. Publications, |c c1983.  
300 \_\_ |a 96 p. : |b ill. (some col.) ; |c 21 cm.  
504 \_\_ |a Includes bibliographical references and index.  
650 \_0 |a Lovebirds |x Breeding.  
991 \_\_ |b c-GenColl |h SF473.L6 |i R63 1983 |t Copy 1 |w BOOKS

records in a database/  
catalog

think outside the (catalog)  
box

think about our data as data,  
not as catalog entries.

think about our data interacting  
with other data on the web.

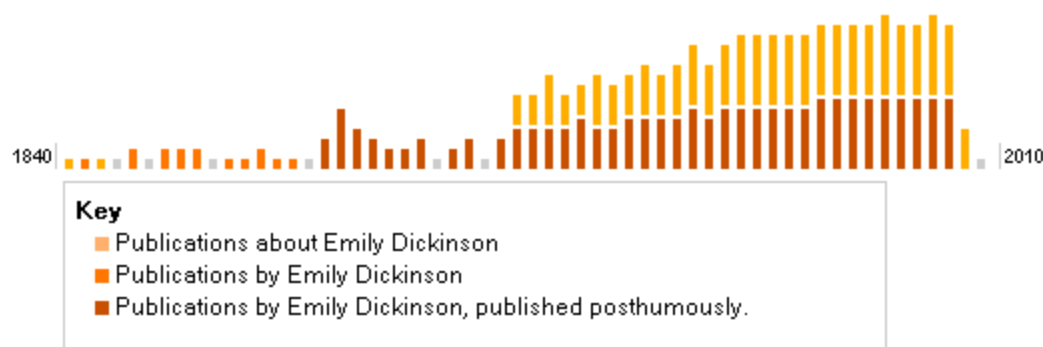


# Dickinson, Emily 1830-1886

## Overview

<b>Works:</b>	3,125 works in 4,975 publications in 39 languages and 291,643 library holdings
<b>Genres:</b>	<a href="#">Artists' books</a> <a href="#">American poetry</a> <a href="#">Motion pictures</a> <a href="#">Filmstrips</a> <a href="#">Biography</a> <a href="#">Broadside</a> <a href="#">Dissertations, Academic</a> <a href="#">Miniature books</a> <a href="#">Visual literature</a>
<b>Subject Headings:</b>	<a href="#">Poets, American—19th century</a> <a href="#">Women poets, American—19th century</a> <a href="#">Agoraphobia—Patients—United States</a>
<b>Roles:</b>	<a href="#">Lyricist</a> , <a href="#">Librettist</a> , <a href="#">Honoree</a> , <a href="#">Other</a> , <a href="#">Author in quotations or text abstracts</a> , <a href="#">Originator</a> , <a href="#">Author of dialog</a>
<b>Classifications:</b>	ps1541,811.4

## Publication Timeline

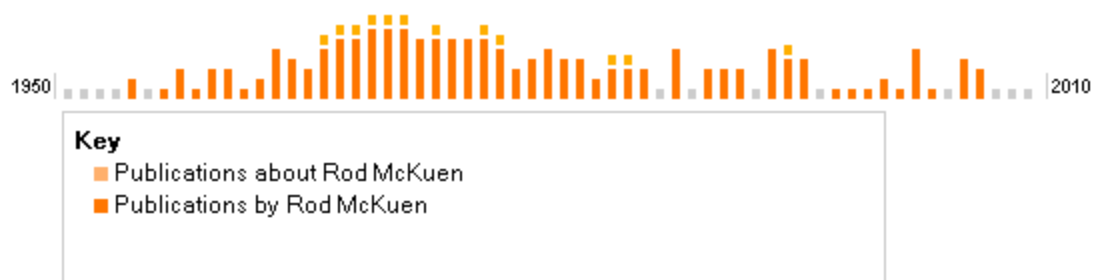


# McKuen, Rod

## Overview

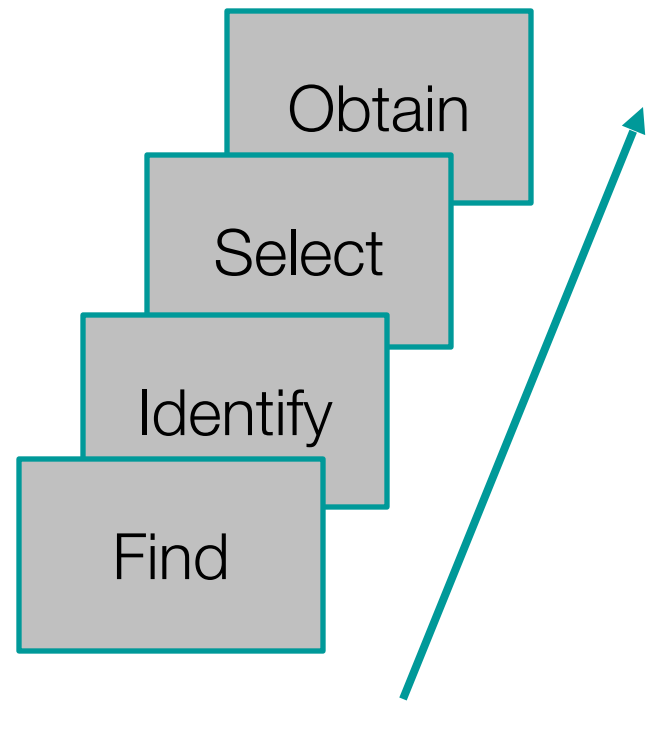
<b>Works:</b>	362 works in 548 publications in 7 languages and 28,628 library holdings
<b>Subject Headings:</b>	<a href="#">Poets, American—20th century</a>
<b>Roles:</b>	<a href="#">Performer</a> , <a href="#">Composer</a> , <a href="#">Compiler</a> , <a href="#">Editor</a> , <a href="#">Lyricist</a> , <a href="#">Illustrator</a> , <a href="#">Narrator</a> , <a href="#">Vocalist</a> , <a href="#">Writer of accompanying material</a> , <a href="#">Arranger</a> , <a href="#">Conductor</a>
<b>Classifications:</b>	ps3525.a264, 811.54

## Publication Timeline

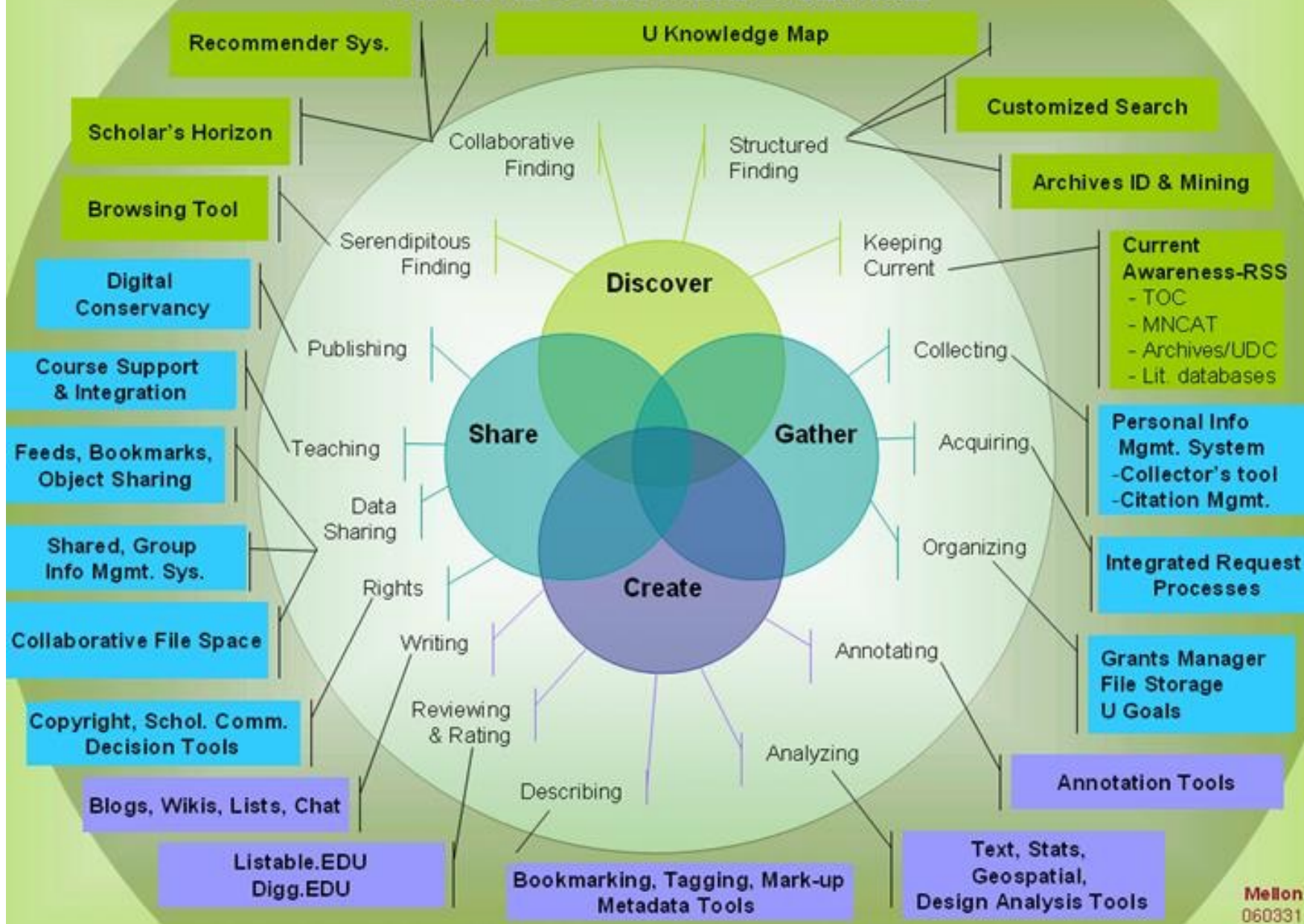


# FRBR user tasks

A man walks up to a library catalog....



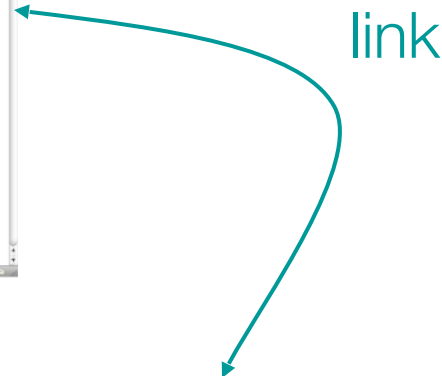
PRIMITIVES => BEHAVIORS => SERVICES



semantic web

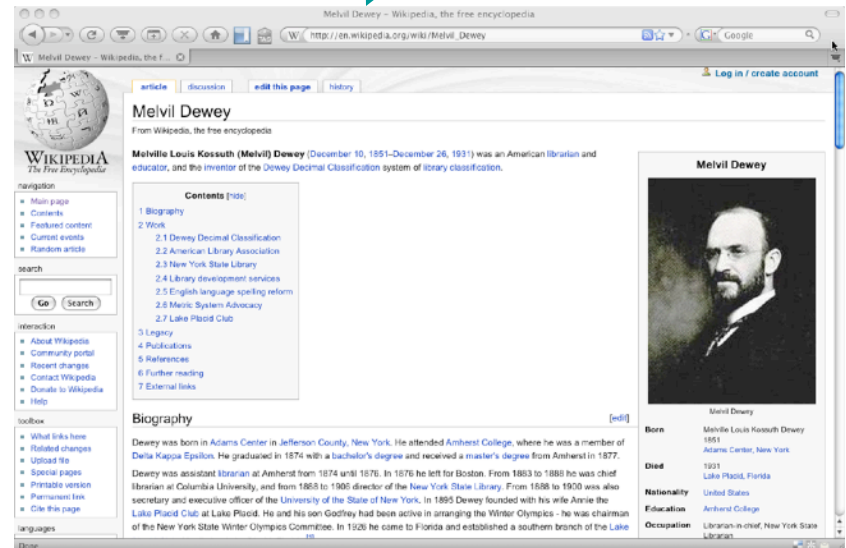
---





link

Web



links between documents

blah blah Moby Dick blah blah  
whales blah blah blah Herman  
Melville blah blah blah New Bedford,  
Massachusetts blah blah blah

web pages

---

are mostly text

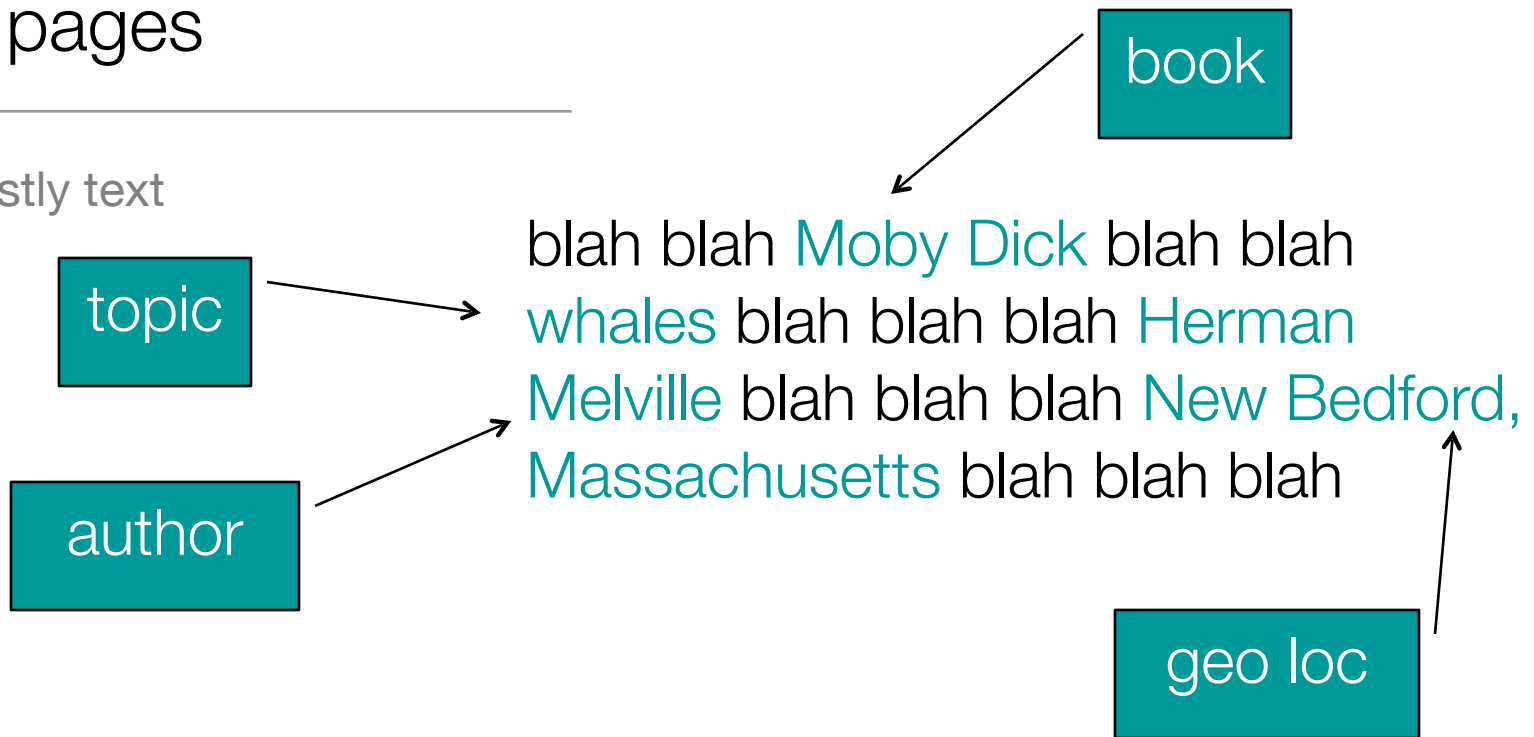
blah blah Moby Dick blah blah  
whales blah blah blah Herman  
Melville blah blah blah New Bedford,  
Massachusetts blah blah blah

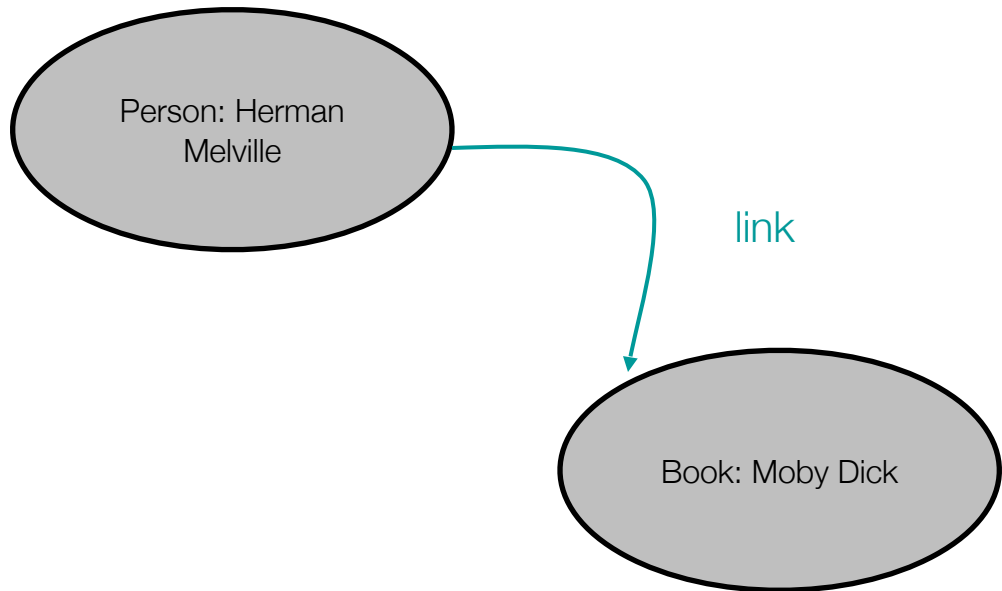
blah blah Moby Dick blah blah  
whales blah blah blah Herman  
Melville blah blah blah New Bedford,  
Massachusetts blah blah blah

web pages

---

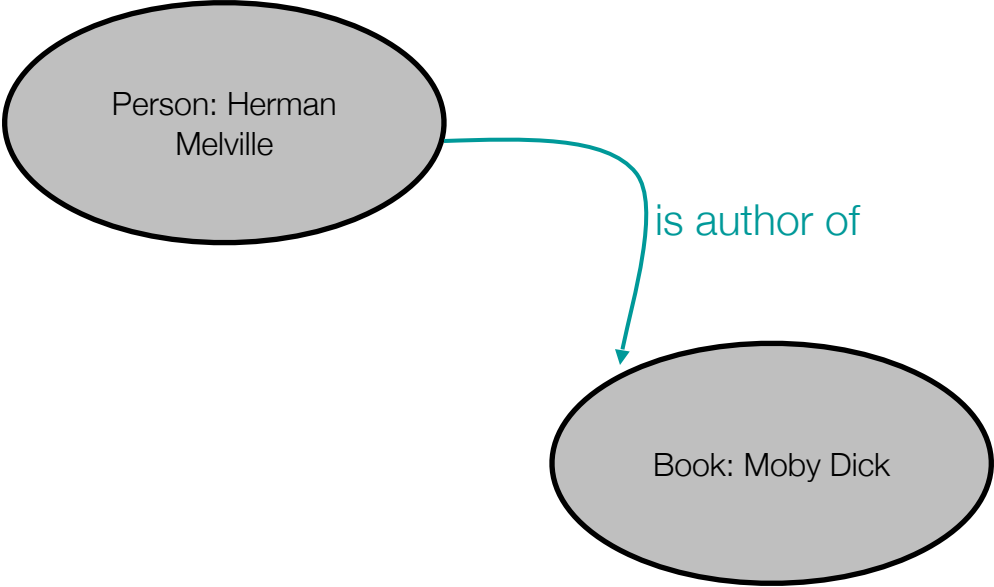
are mostly text





identify your entities

give them names, identifiers



make links meaning

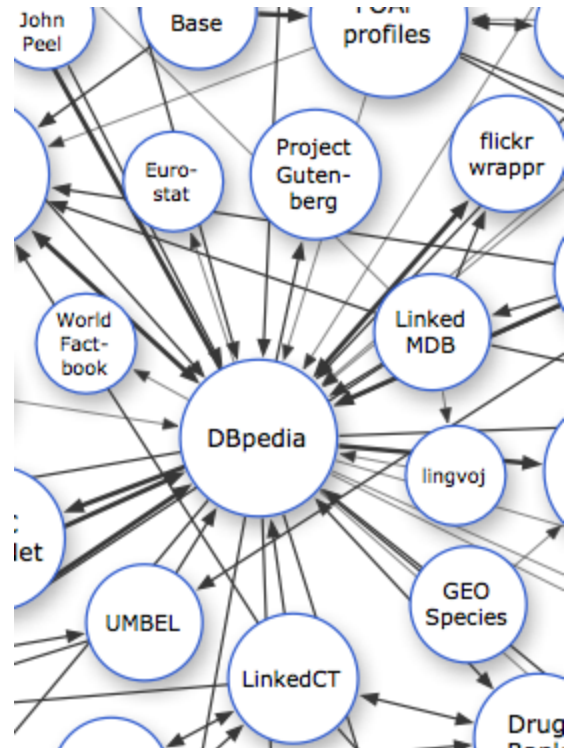


meanwhile

---

linked open data

<http://linkeddata.org>





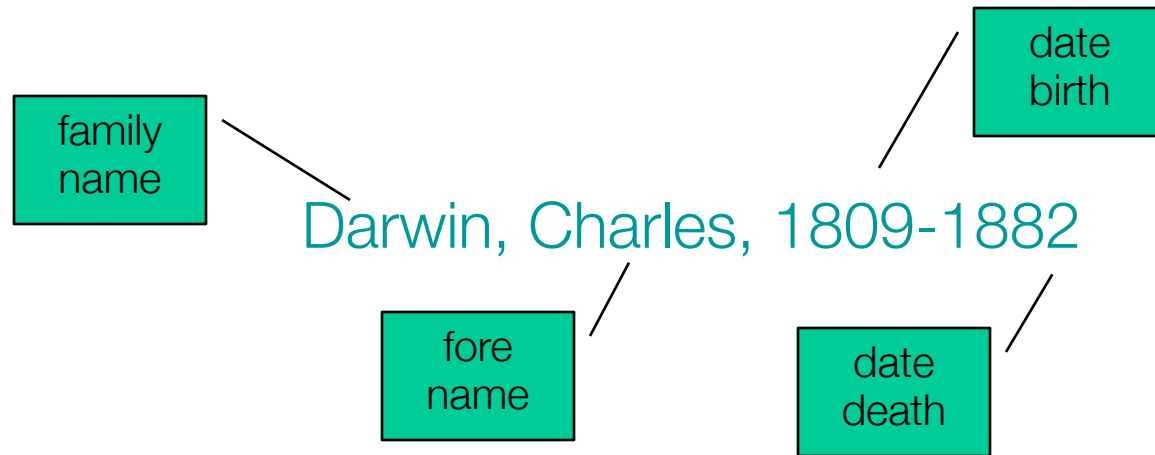
**LC Control No.:** 84100005

**LCCN Permalink:** <http://lccn.loc.gov/84100005>

000 00745nam a2200229 a 450  
001 954379  
005 19840215000000.0  
008 840103s1983 njua b 001 0 eng  
035 \_\_ |9 (DLC) 84100005  
906 \_\_ |a 7 |b cbc |c orignew |d 2 |e ncip |f 19 |g y-gencatlg  
010 \_\_ |a 84100005  
020 \_\_ |a 0876669437  
040 \_\_ |a DLC |c DLC |d DLC  
050 00 |a SF473.L6 |b R63 1983  
082 00 |a 636.6/865 |2 19  
100 1\_ |a Roberts, Mervin F.  
245 10 |a All about breeding lovebirds / |c Mervin F. Roberts.  
260 \_\_ |a Neptune, N.J. : |b T.F.H. Publications, |c c1983.  
300 \_\_ |a 96 p. : |b ill. (some col.) ; |c 21 cm.  
504 \_\_ |a Includes bibliographical references and index.  
650 \_0 |a Lovebirds |x Breeding.  
991 \_\_ |b c-GenColl |h SF473.L6 |i R63 1983 |t Copy 1 |w BOOKS

Machine-readable

catalog.loc.gov



## Library data as LOD

what important world events happened during his lifetime?

who was writing on science at the same time?

show me a map of important places in his life

What could you do with it?

Beta Site



## Open Library

One web page for every book. (More...)

GO



*Scanned books only* ▶ [Advanced Search](#)

featuring **22,845,290** books  
(including **1,064,822** with full-text)

### Open Library Upgrade

Open Library has upgraded to new software. Improvements include readable URLs, better default cover images, an improved type system and more APIs for developers, including the **RESTful API**. More improvements are coming soon - check our **blog** for updates.

### Find Books

- ▶ Request scan
- ▶ Recent changes
- ▶ Example search
- ▶ Add a book
- ▶ Index of books

### Build The Library

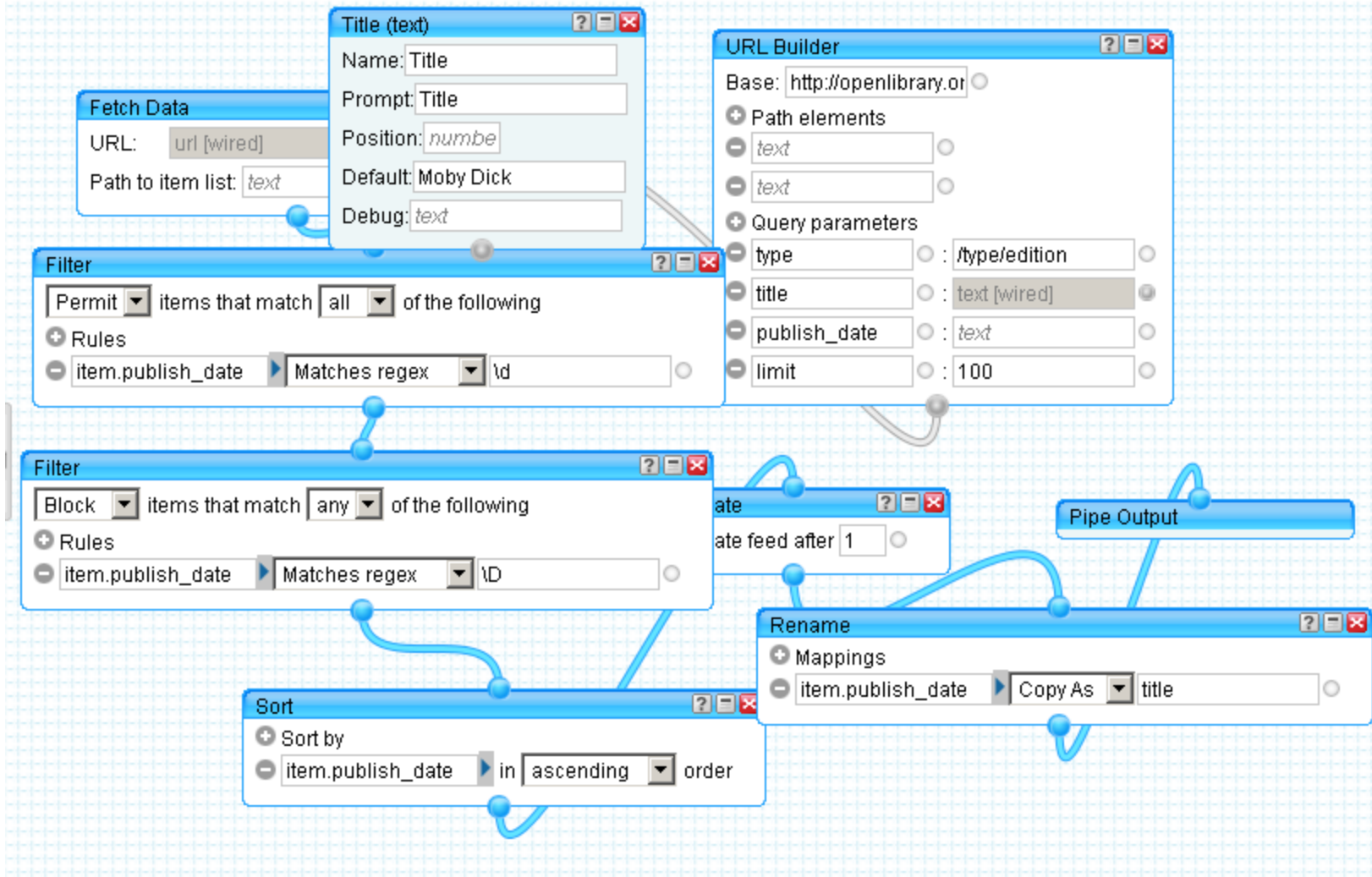
- ▶ About the project
- ▶ About the technology
- ▶ About the librarianship
- ▶ A guided tour

### Develop The Site

- ▶ Bug tracking
- ▶ Source code repository (infogami)
- ▶ Developer documentation
- ▶ Translate the site

openlibrary.org

Find earliest publication date; feed to copyright analysis program



what is the earliest  
 publication date for a book  
 with the title Moby Dick?

[http://pipes.yahoo.com/pipes/pipe.info?\\_id=216efa8c3b04764ca77ad181b1cc66e4](http://pipes.yahoo.com/pipes/pipe.info?_id=216efa8c3b04764ca77ad181b1cc66e4)

tag: openlibrary

## Earliest publication date

Searches the Open Library for a title, returns the first 100 items, and selects the earliest publication date from that group. Can be used to help determine copyright status based on earliest date of publication.

Pipe Web Address: <http://pipes.yahoo.com/kcoyle/216efa8c3b04764ca77ad181b1cc66e4> ([edit](#))

☆ [Edit Source](#) [Delete](#) [Re-publish](#) [Unpublish](#) [Clone](#)

[Configure this Pipe](#)

Title

[Run Pipe](#)


[Use this Pipe](#)

 [Get as a Badge](#)

 [MY YAHOO!](#)

 [Google](#)

 [Get as RSS](#)

 [Get as JSON](#)

[More options](#) ▶

List

1 item

1851

what is the earliest  
publication date for a book  
with the title Moby Dick?

[pipes.yahoo.com](http://pipes.yahoo.com)



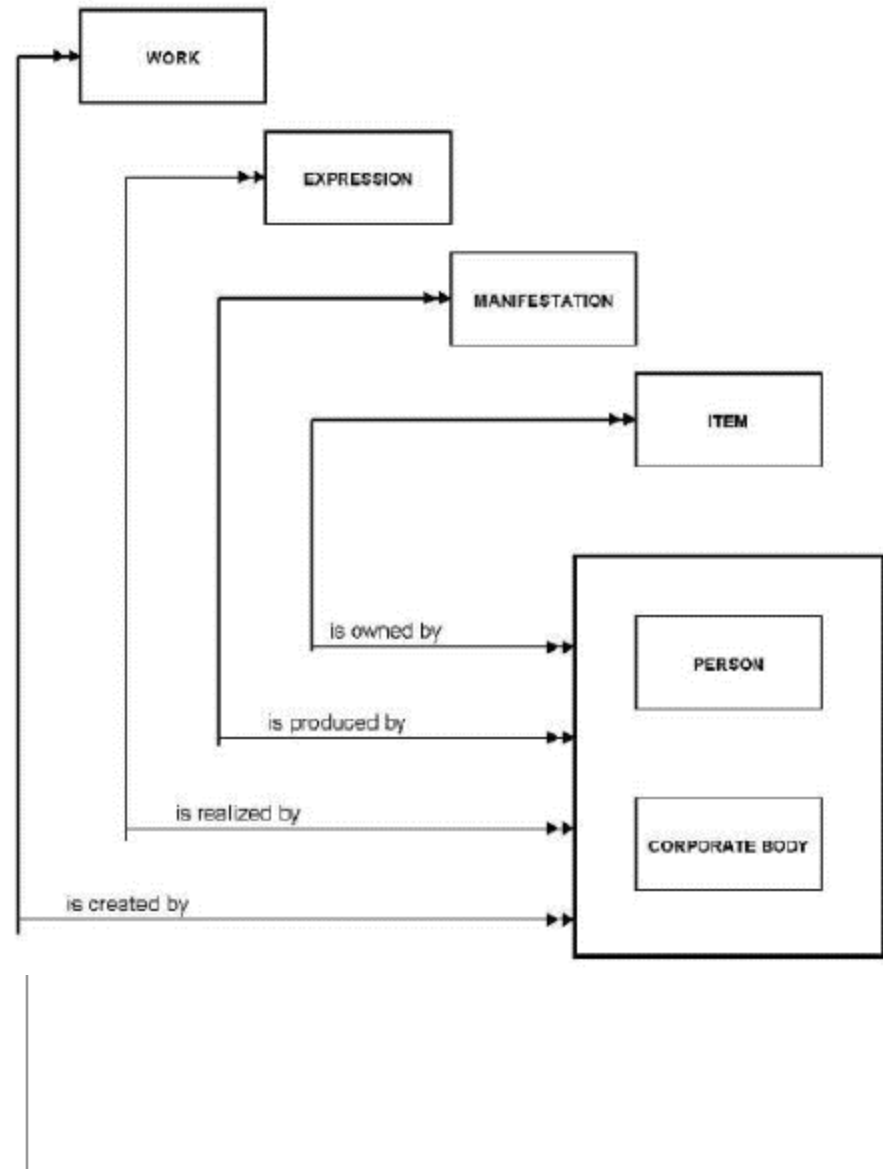
v · d · e		Works by Vladimir Nabokov	[hide]
Novels	<b>Russian</b>	<i>Mary</i> · <i>King, Queen, Knave</i> · <i>The Defense</i> · <i>The Eye</i> · <i>Glory</i> · <i>Laughter in the Dark</i> · <i>Despair</i> · <i>Invitation to a Beheading</i> · <i>The Gift</i> · <i>The Enchanter</i>	
	<b>English</b>	<i>The Real Life of Sebastian Knight</i> · <i>Bend Sinister</i> · <i>Lolita</i> · <i>Invitation to a Beheading</i> · <i>Pnin</i> · <i>Pale Fire</i> · <i>Ada or Ardor: A Family Chronicle</i> · <i>Transparent Things</i> · <i>Look at the Harlequins!</i> · <i>The Original of Laura</i> (unpublished fragment)	
Short stories	<b>Russian</b>	"The Wood-Sprite" · "Russian Spoken Here" · "Sounds" · "Wingstroke" · "Gods" · "A Matter of Chance" · "The Seaport" · "Revenge" · "Beneficence" · "Details of a Sunset" · "The Thunderstorm" · "La Veneziana" · "Bachmann" · "The Dragon" · "Christmas" · "A Letter That Never Reached Russia" · "The Fight" · "The Return of Chorb" · "A Guide to Berlin" · "A Nursery Tale" · "Terror" · "Razor" · "The Passenger" · "The Doorbell" · "An Affair of Honor" · "The Christmas Story" · "The Potato Elf" · "The Aurelian" · "A Dashing Fellow" · "A Bad Day" · "The Visit to the Museum" · "A Busy Man" · "Terra Incognita" · "The Reunion" · "Lips to Lips" · "Orache" · "Music" · "Perfection" · "The Admiralty Spire" · "The Leonardo" · "In Memory of L. I. Shigaev" · "The Circle" · "A Russian Beauty" · "Breaking the News" · "Torpido Smoke" · "Recruiting" · "A Slice of Life" · "Spring in Fialta" · "Cloud, Castle, Lake" · "Tyrants Destroyed" · "Lik" · "Vasily Shishkov" · "Ultima Thule" · "Solus Rex" · "The Word" · "Natasha"	
	<b>French</b>	"Mademoiselle O"	
	<b>English</b>	"The Assistant Producer" · "That in Aleppo Once..." · "A Forgotten Poet" · "Time and Ebb" · "Conversation Piece, 1945" · "Signs and Symbols" · "First Love" · "Scenes from the Life of a Double Monster" · "The Vane Sisters" · "Lance" · "Easter Rain"	
Plays	<b>Russian</b>	<i>Death</i> · <i>The Grandfather</i> · <i>The North Pole</i> · <i>The Tragedy of Mr. Morn</i> · <i>The Man from the USSR</i> · <i>The Event</i> · <i>The Waltz Invention</i>	
Non-fiction	<b>Memoirs &amp; Letters</b>	<i>Speak, Memory</i> · <i>The Nabokov-Wilson letters</i> · <i>Selected Letters, 1940-1977</i>	
	<b>Criticism</b>	<i>Strong Opinions</i> · <i>Nikolai Gogol</i> · <i>Lectures on Literature</i> · <i>Lectures on Russian Literature</i> · <i>Lectures on Don Quixote</i> · <i>Notes on Prosody</i>	
Miscellanea		<i>Poems and Problems</i> · <i>Lolita: A Screenplay</i> · <i>The Annotated Lolita</i> · <i>Carrousel</i> · <i>Eugene Onegin</i> (translation) · <i>Father's Butterflies</i>	

Wikipedia

Vladimir Nabokov

From library catalog to  
LOD

FRBR leads the way



# What can we do?

1. Make our data harvestable so that others can use it
2. Identify our data structures and vocabularies for use on the web



languages

roles

places

resource types

names

subjects

vocabularies

easy to 'webify'

## LIBRARIANS, ARCHIVISTS



### Resources for...

- [Kids, Families](#)
- [Librarians](#)
- [Publishers](#)
- [Researchers](#)
- [Teachers](#)
- [Visitors](#)

### General Information

- [About the Library](#)
- [Concerts & Events](#)
- [Jobs/Fellowships](#)
- [Support the Library](#)
- [Shop the Library](#)
- [Inspector General](#)

### More Library Resources

- [American Folklife Center](#)
- [Braille, Audio Materials](#)
- [Copyright Office](#)
- [Copyright Royalty Board](#)

## ID.LOC.GOV Web Service

This site serves as a placeholder for forthcoming web services that will enable both humans and machines to programmatically access authority data at the Library of Congress. The initial services offered are influenced by -- and therefore implement -- the [Linked Data](#) movement's approach of exposing and inter-connecting data on the Web via dereferenceable URIs. We aim to make resources available on this site within 6-8 weeks. Check this site regularly for more updates as we continue to develop this service!

### Scope

The scope of this web service is to provide access to commonly found standards and vocabularies promulgated by the Library of Congress. This includes data values and the controlled vocabularies that house them. The main application will provide resolvability to values and vocabularies by assigning URIs. Each vocabulary will possess a resolvable URI, as will each data value within it.

URIs accessible at id.loc.gov will only link to authority data -- controlled vocabularies and the values within them. Therefore, users will not find identifiers for electronic bibliographic resources. The Library of Congress uses other identifier schemes such as [Handles](#) for this purpose.

### Goals

- The Library of Congress will strive to communicate a clear usage policy for all vocabularies accessible through id.loc.gov. Particular emphasis will be made to include vocabularies which Library of Congress already exposes without restriction on use.
- By minting a URI for either a vocabulary or an individual data value, the Library of Congress promotes these resources to first-class, dereferenceable web resources.

### Which vocabularies will be included?

Initially, within 6 to 8 weeks, the Library of Congress will release its first offering: the ~~Library of Congress Subject Headings~~. This will be an almost verbatim release

MARC vocabularies

id.loc.gov

# NSDL REGISTRY

Supporting Metadata Interoperability

**Vocabulary:** Show detail for RDA Groups of Instruments

Detail

Concepts

History

Versions

Maintainers

Preferred Label	URI	Status	Updated	Actions
Woodwinds	<a href="#">.../termList/groupsInstr/1001</a>	New-Proposed	2009-03-25 13:28	
Brasses	<a href="#">.../termList/groupsInstr/1002</a>	New-Proposed	2009-03-25 13:28	
Winds	<a href="#">.../termList/groupsInstr/1003</a>	New-Proposed	2009-03-25 13:28	
Plucked instruments	<a href="#">.../termList/groupsInstr/1004</a>	New-Proposed	2009-03-25 13:29	
Keyboard instruments	<a href="#">.../termList/groupsInstr/1005</a>	New-Proposed	2009-03-25 13:26	
Strings	<a href="#">.../termList/groupsInstr/1006</a>	New-Proposed	2009-03-25 13:26	
Instrumental ensemble	<a href="#">.../termList/groupsInstr/1007</a>	New-Proposed	2009-03-25 13:31	

7 results

RDA vocabularies

metadataregistry.org

Vocabulary: RDA multilingual vocabulary

Concepts: Werk

Detail

Properties

History

## Detail

Preferred Label: Werk

Language: German

URI: [http://metadataregistry.org/uri/rda\\_multilingual/1002](http://metadataregistry.org/uri/rda_multilingual/1002)

Top Concept?:

Status: New-Proposed

## Properties

related to	Manifestation		New-Proposed
related to	Work		New-Proposed
preferred label	work	English	New-Proposed
preferred label	obra	Spanish	New-Proposed
preferred label	oeuvre	French	New-Proposed
has broader	Entität		New-Proposed

List | Get RDF

RDA vocabularies

metadataregistry.org

```
<rdf:RDF xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
xmlns:dc="http://purl.org/dc/elements/1.1/" xmlns:skos="http://www.w3.org/
2004/02/skos/core#">
  <rdf:Description rdf:about="http://RDVocab.info/termList/ groupsInstr">
<dc:title>RDA Groups of Instruments</dc:title>
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/
core#ConceptScheme"/>
</rdf:Description>
<rdf:Description rdf:about="http://RDVocab.info/termList/groupsInstr/1004">
<rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
<skos:inScheme rdf:resource="http://RDVocab.info/termList/ groupsInstr"/>
<skos:prefLabel>Plucked instruments</skos:prefLabel>
</rdf:Description> </rdf:RDF>
```

RDA vocabularies

metadataregistry.org

# NSDL REGISTRY

Supporting Metadata Interoperability

Schema: Show detail for RDA Elements

- Detail
- Properties
- History
- Maintainers

Label	URI	Status	Updated	Last Updated by	Actions
Abbreviated title	.../Elements/abbreviatedTitle	New-Proposed	2008-11-07 10:29	kcoylenet	
Accessibility content	.../Elements/accessibilityContent	New-Proposed	2008-11-07 10:31	kcoylenet	
Additional scale information	.../additionalScaleInformation	New-Proposed	2008-11-07 10:33	kcoylenet	
Address of the corporate body	.../addressOfTheCorporateBody	New-Proposed	2009-02-25 15:55	kcoylenet	
Address of the person	.../Elements/addressOfThePerson	New-Proposed	2009-02-25 15:57	kcoylenet	
Affiliation	.../Elements/affiliation	New-Proposed	2009-02-25 15:57	kcoylenet	
Applied material	.../Elements/appliedMaterial	New-Proposed	2009-02-24 14:31	DianeH	
Artistic and/or technical credits	.../artisticAndOrTechnicalCredits	New-Proposed	2008-11-07 18:09	kcoylenet	
Aspect ratio	.../Elements/aspectRatio	New-Proposed	2008-11-07 18:12	kcoylenet	
Associated institution	.../associatedInstitution	New-Proposed	2009-02-25 15:58	kcoylenet	
Awards	.../Elements/awards	New-Proposed	2008-11-07 18:12	kcoylenet	
Base material	.../Elements/baseMaterial	New-Proposed	2009-02-24 14:31	DianeH	
Base material for microfilm, microfiche and motion picture film	.../MicroficheAndMotionPictureFilm	New-Proposed	2009-02-24 14:19	DianeH	
Biographical information	.../biographicalInformation	New-Proposed	2009-02-25 15:58	kcoylenet	
Book format	.../Elements/bookFormat	New-Proposed	2008-11-07 18:14	kcoylenet	
Broadcast standard	.../Elements/broadcastStandard	New-Proposed	2008-11-07 18:14	kcoylenet	
Carrier type	.../Elements/carrierType	New-Proposed	2009-02-24 14:32	DianeH	
Cataloguer's note	.../Elements/cataloguersNote	New-Proposed	2008-11-07 18:18	kcoylenet	
Chronological designation of first issue or part	.../DesignationOfFirstIssueOrPart	New-Proposed	2008-11-07 18:18	kcoylenet	
Chronological designation of first issue or part of new sequence	.../FirstIssueOrPartOfNewSequence	New-Proposed	2008-11-07 18:19	kcoylenet	

334 results ⏪ ⏩ 1 2 3 4 5 ⏪ ⏩

- Browse
- Resource
- Vocabul
- Schema

registry of RDA data elements

rdaonline.org

# What can we do?

1. Make our data harvestable so that others can use it
2. Identify our data structures and vocabularies for use on the web
3. Make our data more 'data-
4. <sup>like'</sup> Make our systems more 'cloud-like'





metadata are a  
growing organism

with *MORE* apologies to Ranganathan

Thank you

[kcoyle@kcoyle.net](mailto:kcoyle@kcoyle.net)  
<http://www.kcoyle.net>

