



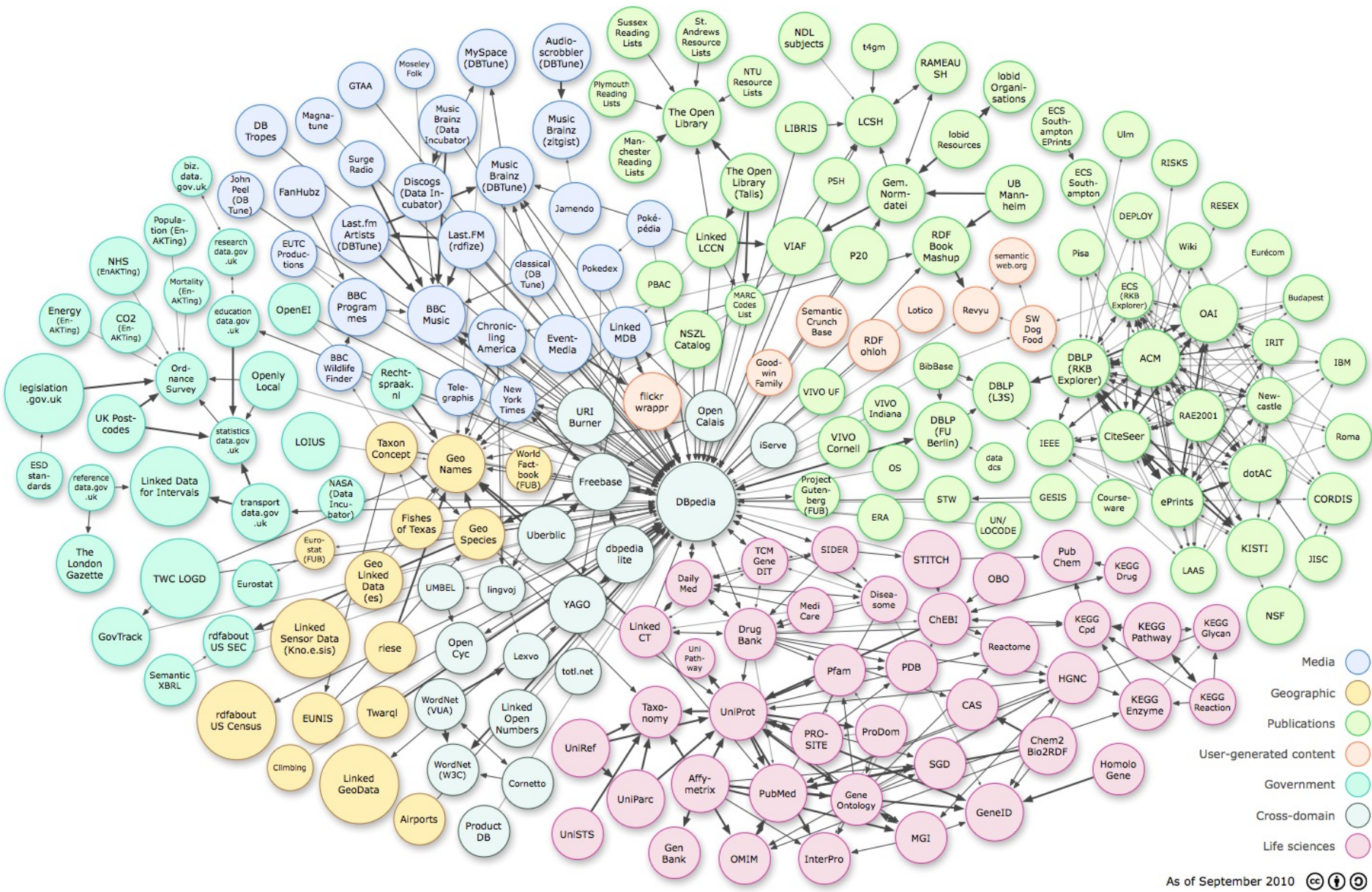
New Models for Metadata: Linked Data and the Semantic Web

Karen Coyle

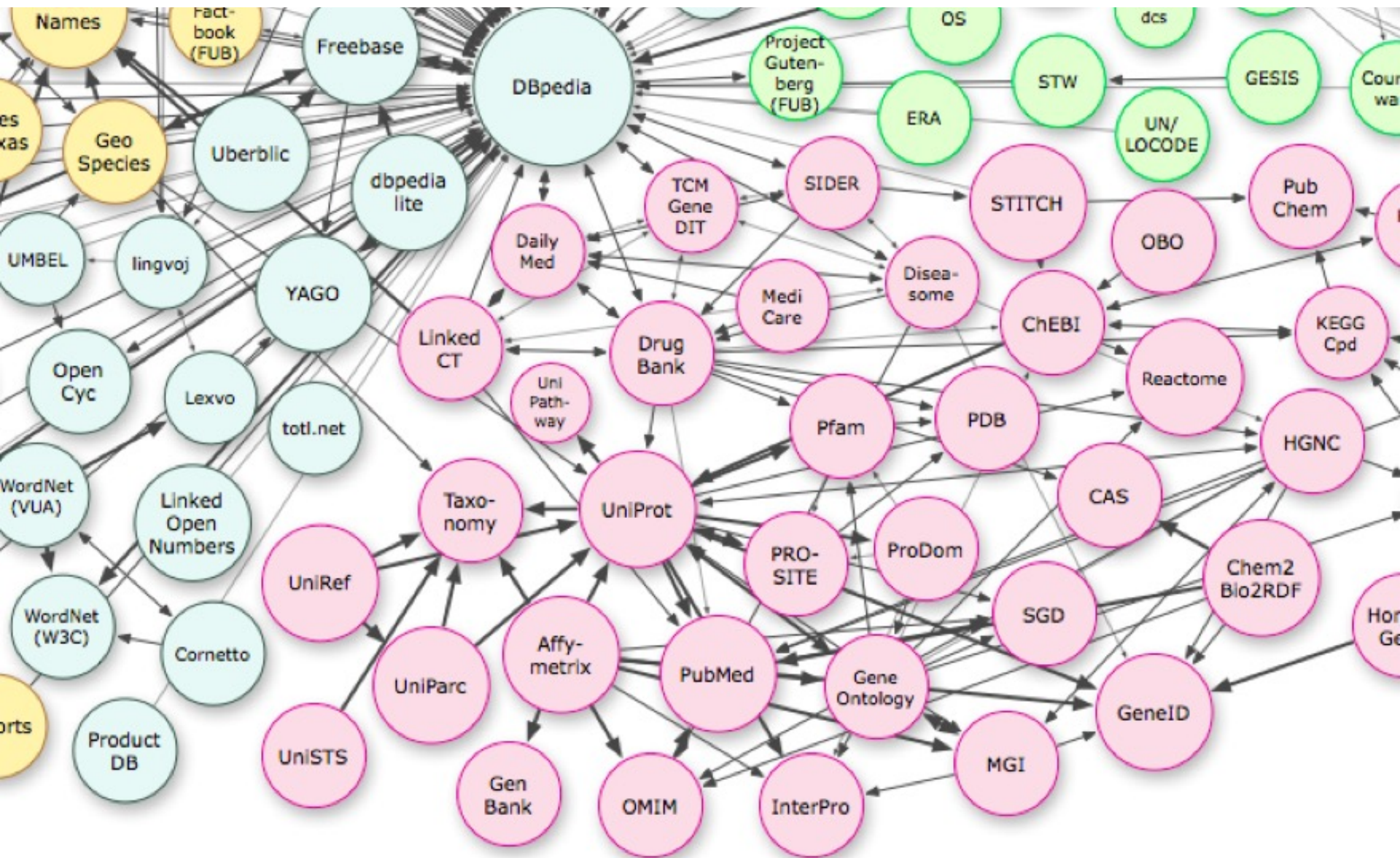
May, 2011

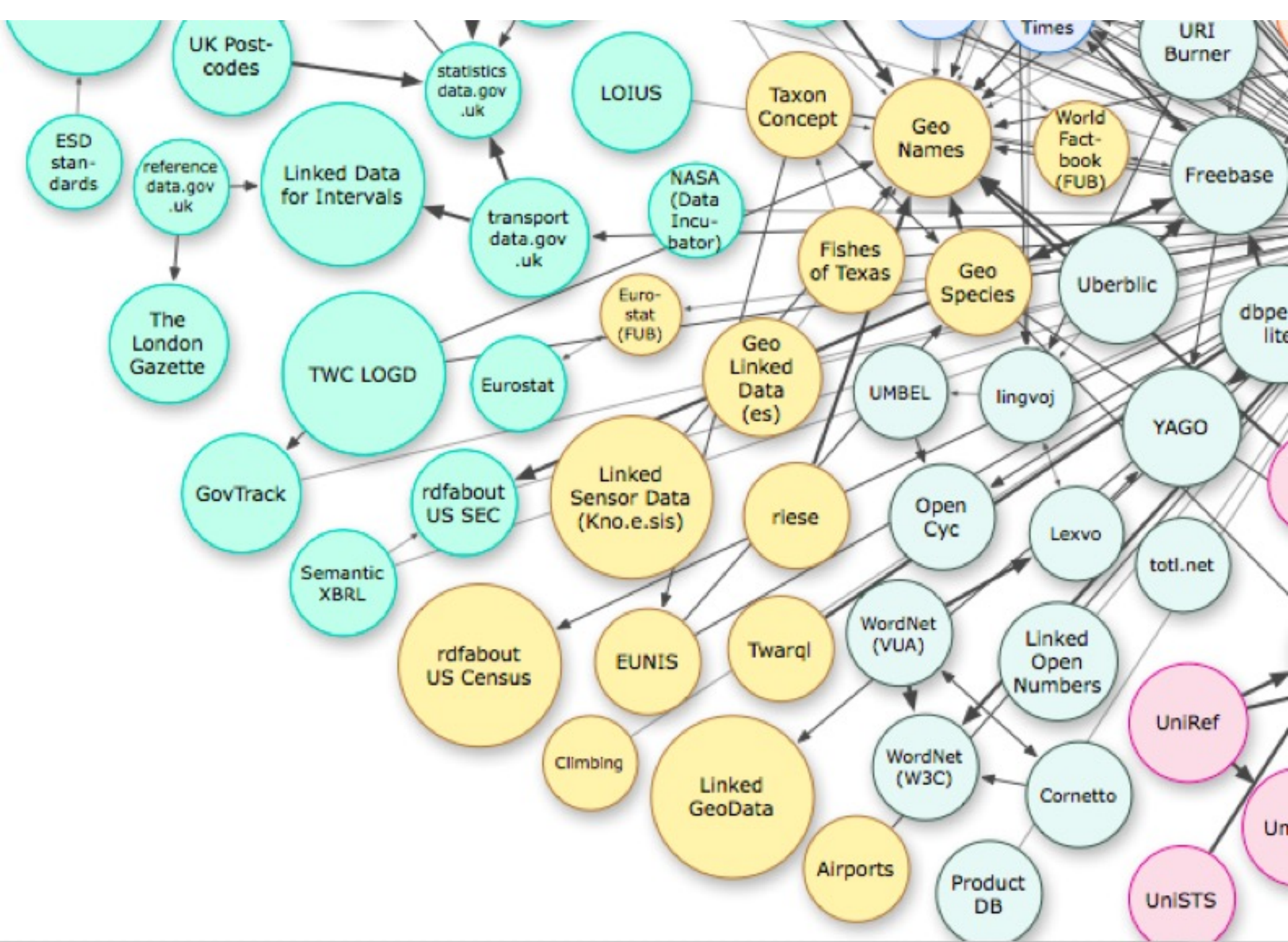


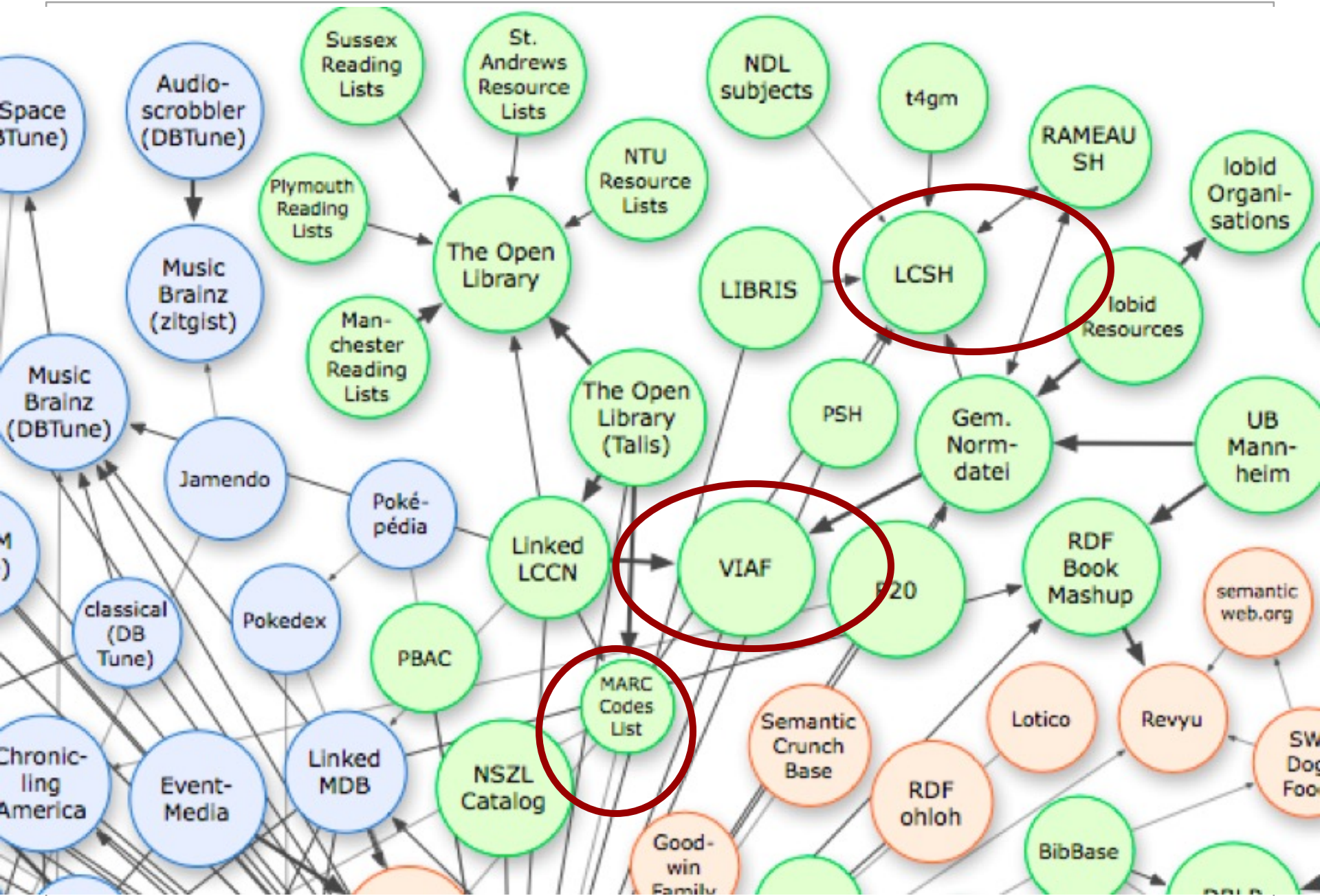
<http://kcoyle.net/presentations/links.html>



Linked data "cloud"



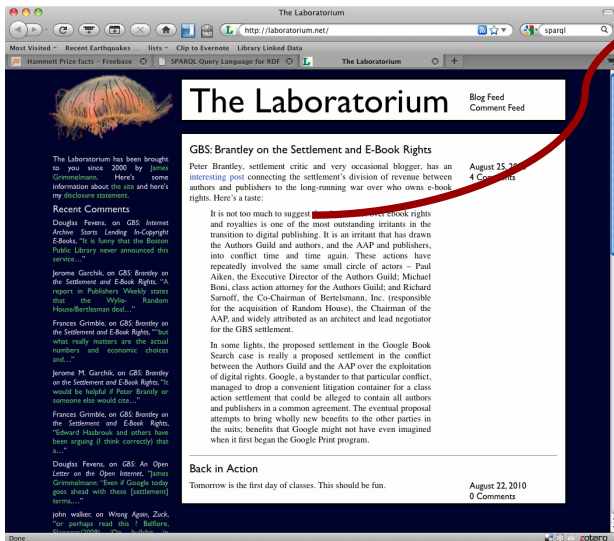






Semantic Web

The “regular” web



The Laboratorium

Most Visited - Recent Earthquakes - Lists - Clip to Evernote - Library Linked Data

Home | Hammett Price Facts - Freebase | SPARQL Query Language for RDF

The Laboratorium

Blog Feed
Comment Feed

GBS: Brantley on the Settlement and E-Book Rights

Peter Brantley, settlement critic and very occasional blogger, has an interesting post connecting the settlement's division of revenue between authors and publishers to the long-running war over who owns e-book rights. Here's a taste:

It is not too much to suggest that the settlement over e-book rights and royalties is one of the most outstanding irritants in the transition to digital publishing. It is an irritant that has drawn the Authors Guild and authors, and the AAP and publishers, into conflict time and time again. These actions have repeatedly involved the same small circle of actors - Paul Aiken, the Executive Director of the Authors Guild; Michael Bond, class action attorney for the Authors Guild; and Richard Sarafoff, the Co-Chairman of Bertelsmann, Inc. (responsible for the acquisition of Random House), the Chairman of the AAP, and widely attributed as an architect and lead negotiator for the GBS settlement.

In some lights, the proposed settlement in the Google Book Search case is really a proposed settlement in the conflict between the Authors Guild and the AAP over the exploitation of digital rights. Google, a bystander to that particular conflict, managed to drop a convenient litigation container for a class action settlement that could be alleged to contain all authors and publishers in a common agreement. The eventual proposal attempts to bring wholly new benefits to the other parties in the suit: benefits that Google might not have even imagined when it first began the Google Print program.

Back in Action

Tomorrow is the first day of classes. This should be fun.

August 22, 2010
0 Comments

Recent Comments

Douglas Freeman, on GBS: Internet Archive Storm Leading In-Copyright E-books, "It is funny that the Boston Public Library never announced this service..."

Jerome M. Garshko, on GBS: Brantley on the Settlement and E-Book Rights, "A report in Publishers Weekly states that the Wylie Random House/Bertelsmann deal..."

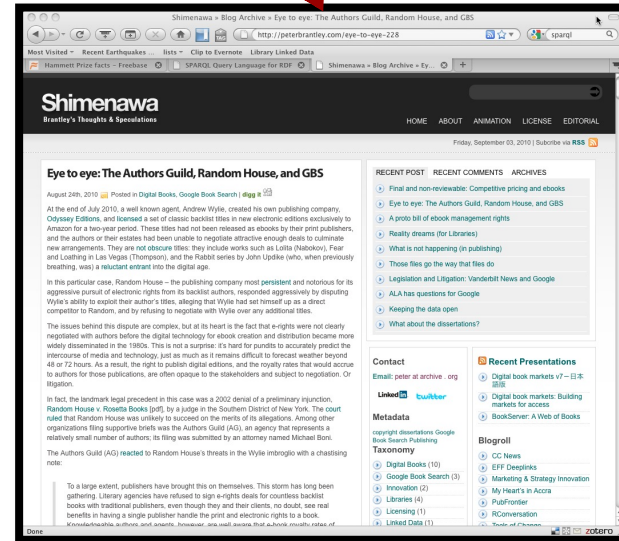
Frances Grimble, on GBS: Brantley on the Settlement and E-Book Rights, "...what really matters are the actual numbers and economic classes and..."

Jerome M. Garshko, on GBS: Brantley on the Settlement and E-Book Rights, "I would be happy if Peter Brantley or someone else would..."

Frances Grimble, on GBS: Brantley on the Settlement and E-Book Rights, "Several Publishers and authors have been arguing it (think correctly) that..."

Douglas Freeman, on GBS: An Open Letter on the Open Internet, "James Grimmelmann: 'Even if Google today goes ahead with these [retroactive] terms...'"

John Walker, on Wing Apts, Zick, "The settlement that the Authors Guild..."



Shimerawa + Blog Archive + Eye to eye: The Authors Guild, Random House, and GBS

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Shimerawa

Writings + Thoughts + Speculations

HOME ABOUT ANIMATION LICENSE EDITORIAL

Friday, September 03, 2010 | Subscribe via RSS

Eye to eye: The Authors Guild, Random House, and GBS

August 24th, 2010 | Posted in Digital Books, Google Book Search | 4 Comments

At the end of July 2010, a well known agent, Andrew Wylie, created his own publishing company, Odyssey Editions, and licensed a set of classic backlist titles in new electronic editions exclusively to Amazon for a two-year period. These titles had not been released as ebooks by their publishers, and the authors or their estates had been unable to negotiate attractive enough deals to culminate new arrangements. They are not obscure titles; they include works such as *Lulu* (Nabokov), *Fear and Loathing in Las Vegas* (Thompson), and the *Rabbit* series by *John Updike* (who, when previously breathing, was a reluctant entrant into the digital age).

In this particular case, Random House - the publishing company most persistent and notorious for its aggressive pursuit of electronic rights from its backlist authors, responded aggressively by dipping Wylie's ability to exploit their author's titles, alleging that Wylie had set himself up as a direct competitor to Random, and by refusing to negotiate with Wylie over any additional titles.

The issues behind this dispute are complex, but at its heart is the fact that e-rights were not clearly negotiated with authors before the digital technology for ebook creation and distribution became more widely disseminated in the 1990s. This is not a surprise: it's hard for pundits to accurately predict the intercourse of media and technology, just as much as it remains difficult to forecast another beyond 48 or 72 hours. As a result, the right to publish digital editions, and the royalty rates that would accrue to authors for those publications, are often opaque to the stakeholders and subject to negotiation. Or litigation.

In fact, the landmark legal precedent in this case was a 2002 denial of a preliminary injunction, *Random House v. Rosetta Books* [pdf], by a judge in the Southern District of New York. The court ruled that Random House was unlikely to succeed on the merits of its allegations. Among other organizations filing supportive briefs was the Authors Guild (AG), an agency that represents a relatively small number of authors; its filing was submitted by an attorney named Michael Bond.

The Authors Guild (AG) reacted to Random House's threats in the Wylie imbroglio with a chastising note:

To a large extent, publishers have brought this on themselves. This storm has long been gathering. Literary agencies have refused to sign rights deals for countless backlist books with traditional publishers, even though they and their clients, no doubt, see real benefits in having a single publisher handle the print and electronic rights to a book. Meanwhile, authors and agents, however, are well aware that rights results, rates of

RECENT POST

- Final and non-renewable: Competitive pricing and ebooks
- Eye to eye: The Authors Guild, Random House, and GBS
- A proto bill of ebook management rights
- Really dreams (for Librarians)
- What is not happening in publishing
- These files go the way that files do
- Legislation and Litigation: Vanderbilt News and Google
- ALA has questions for Google
- Keeping the data open
- What about the dissertations?

RECENT COMMENTS

ARCHIVES

Contact

Email: peter at archive . org

Linked in **eBooker**

Metadata

copyright: derivatives: Google Book Search Publishing

Taxonomy

- Digital Books (10)
- Google Book Search (3)
- Innovation (2)
- Libraries (4)
- Licensing (1)
- Linked Data (1)

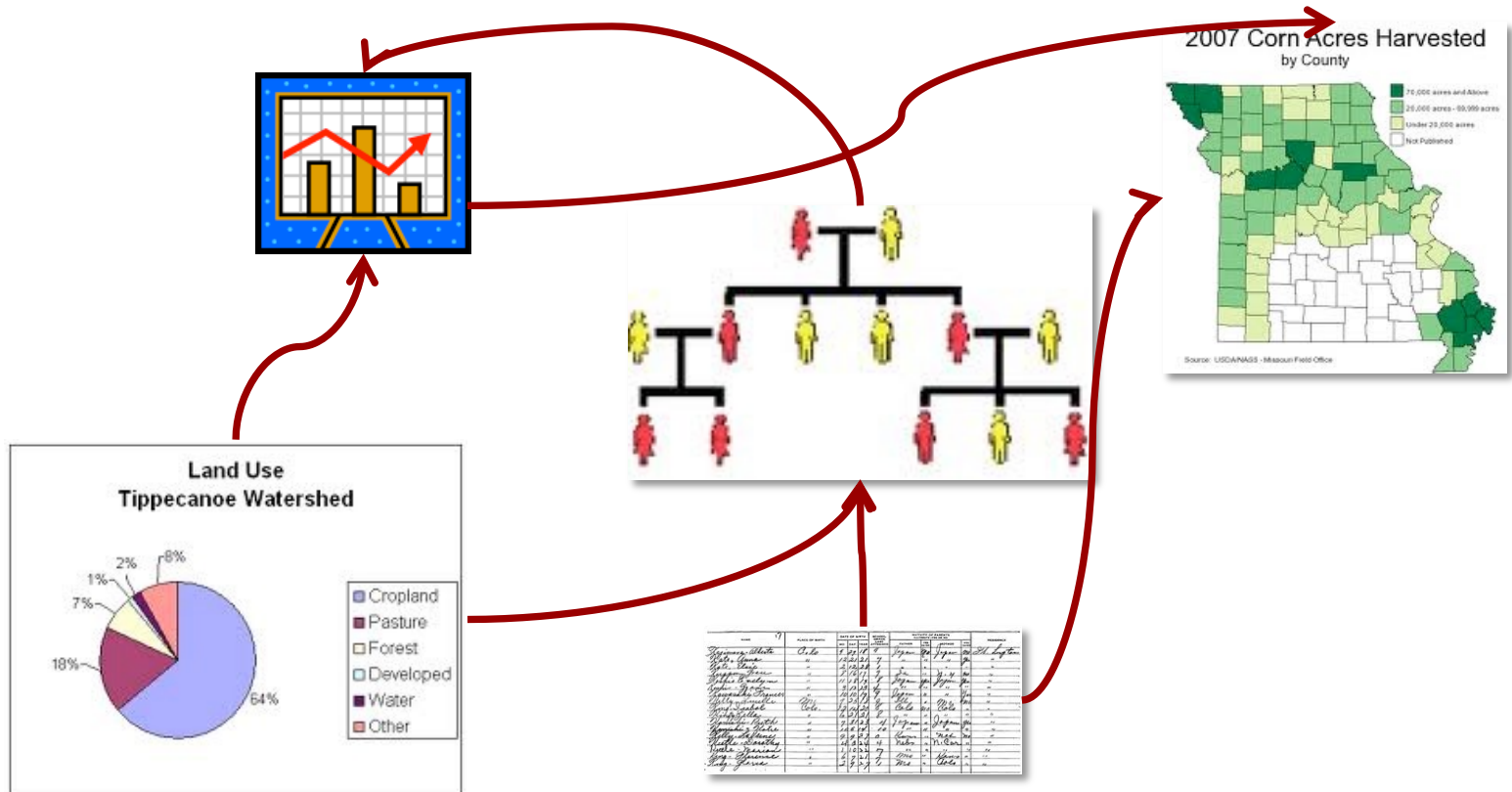
Recent Presentations

- Digital book markers v7 - IS: IS: IS
- Digital book markets: Building markets for access
- BookServer: A Web of Books

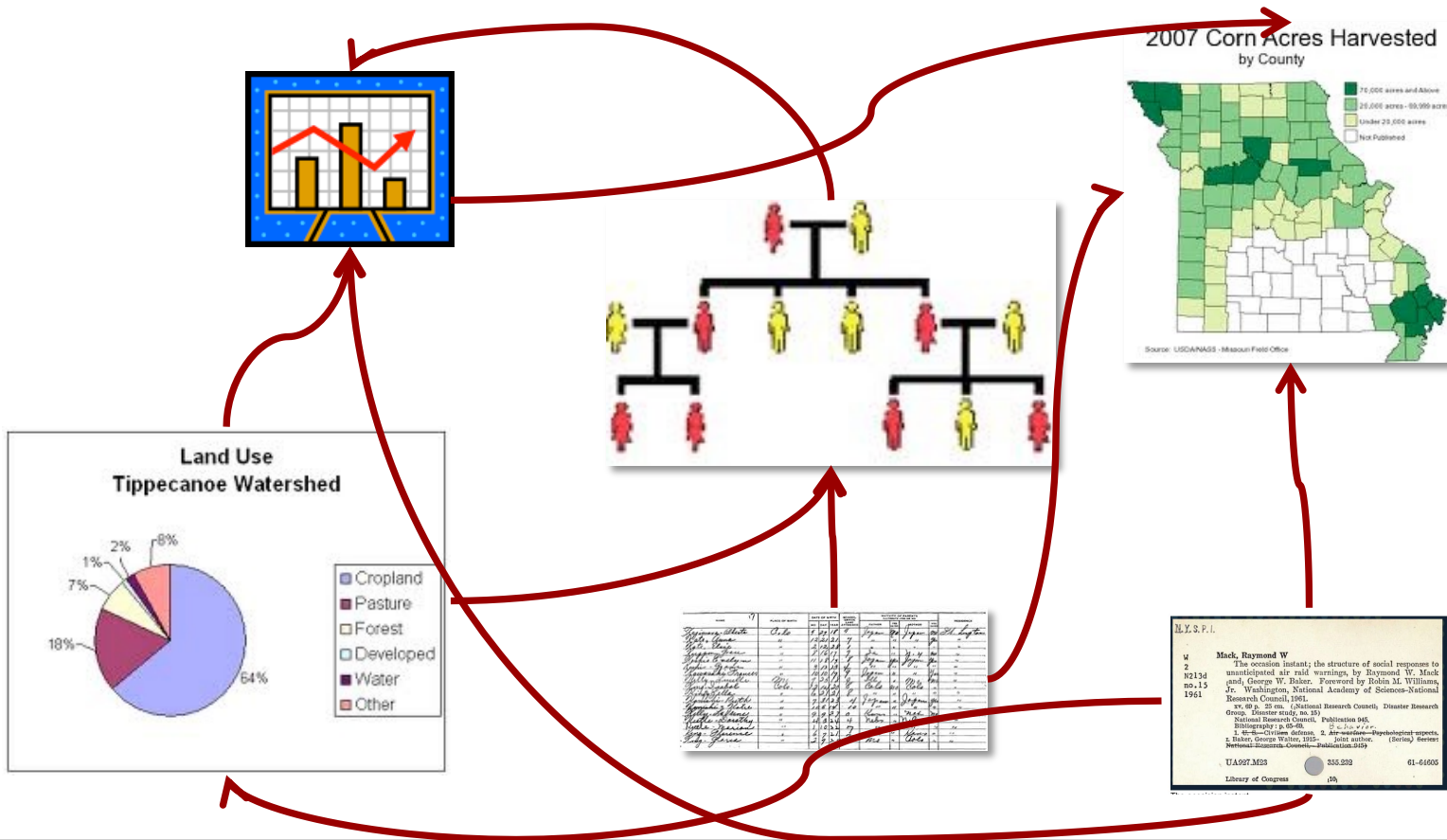
Blogroll

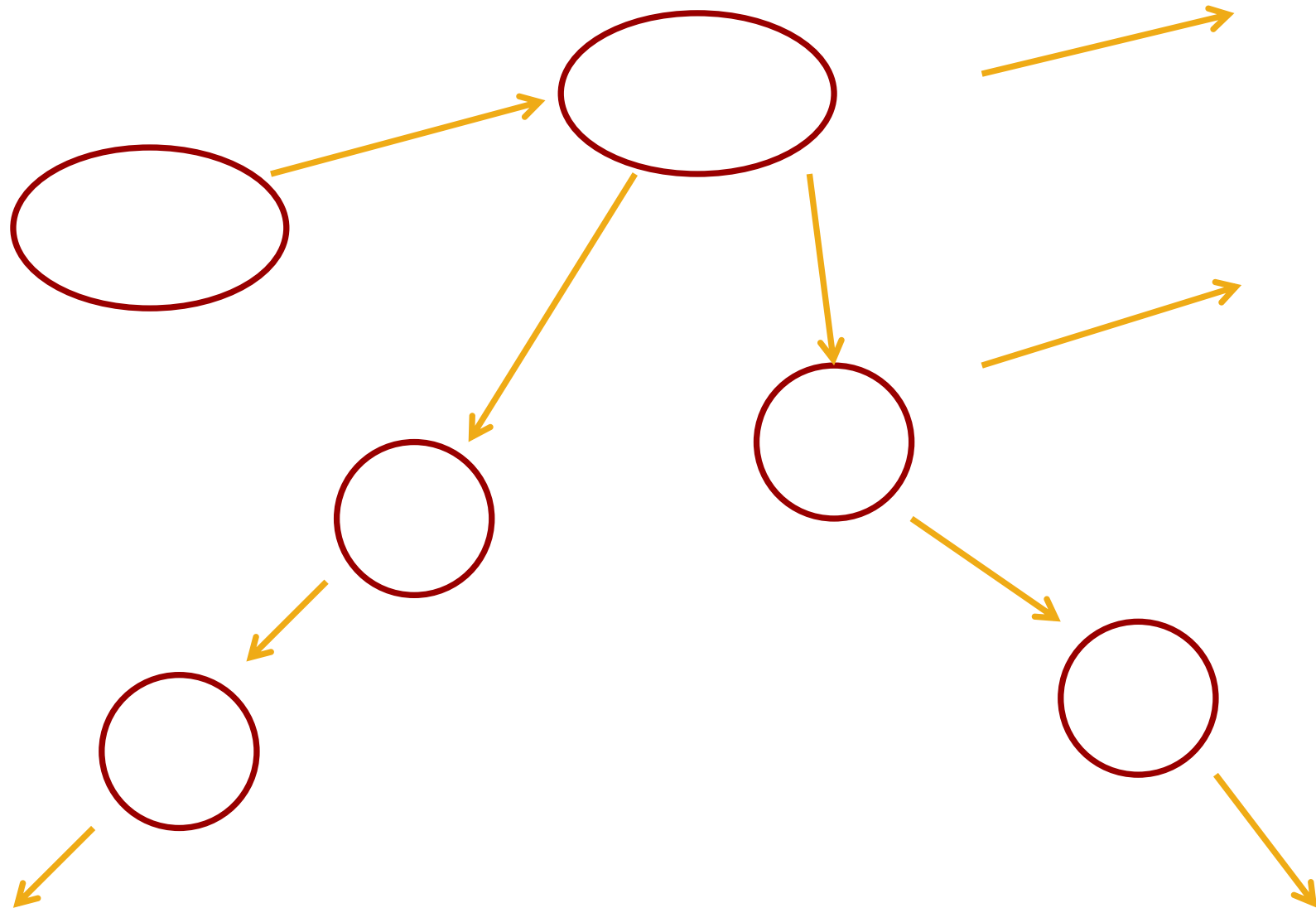
- CC News
- EFF Deepsites
- Marketing & Strategy Innovation
- My Heart's in Accra
- Publivot
- RConversations
- State of Chalmers

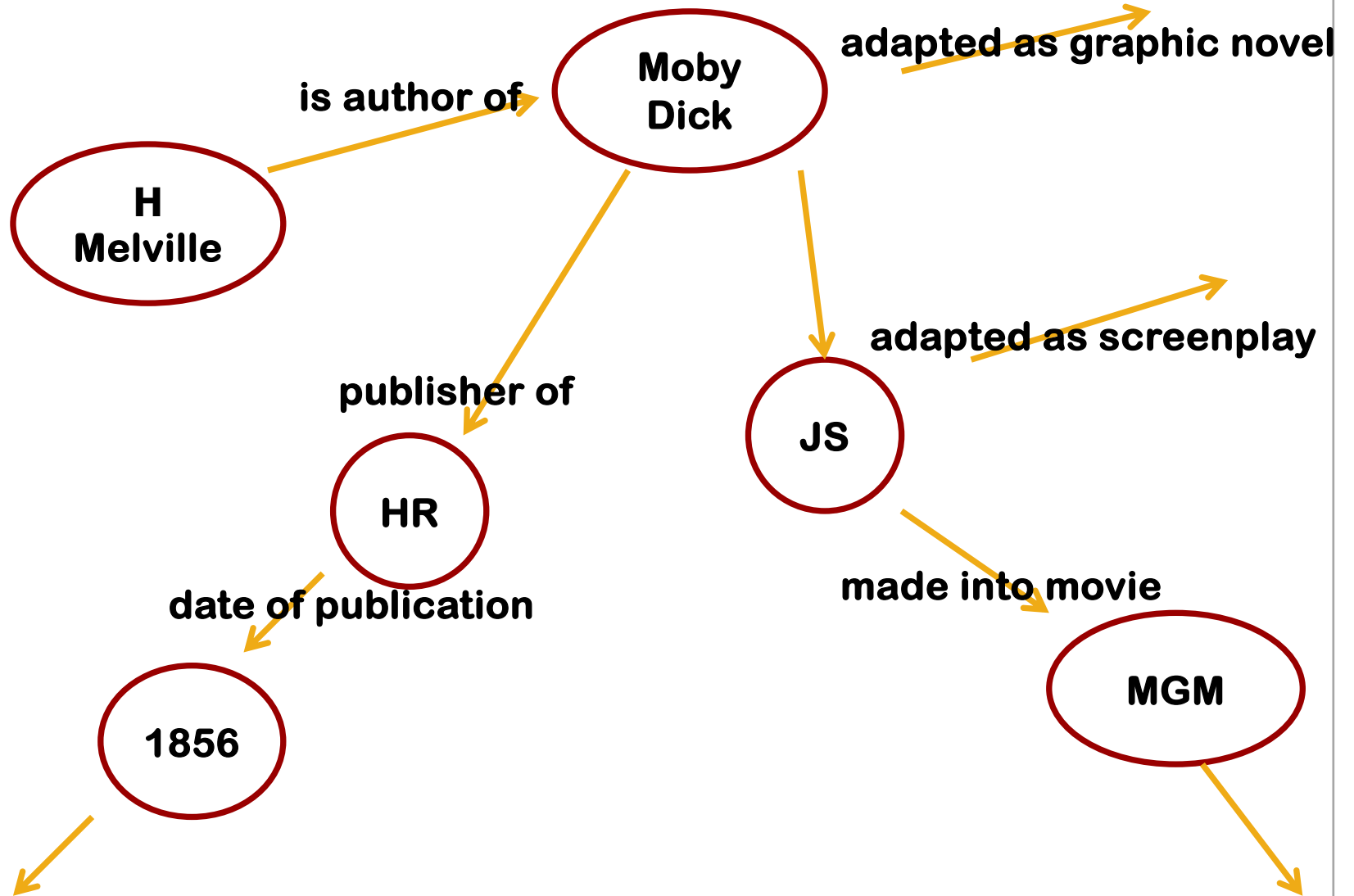
Semantic web



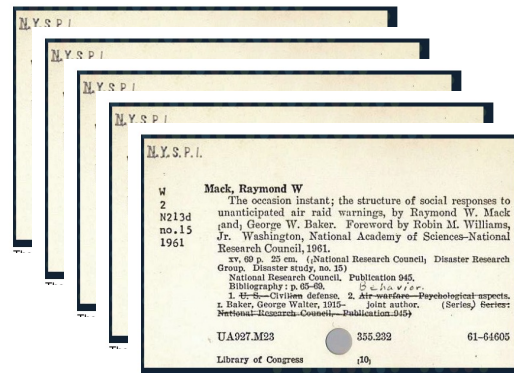
Semantic web





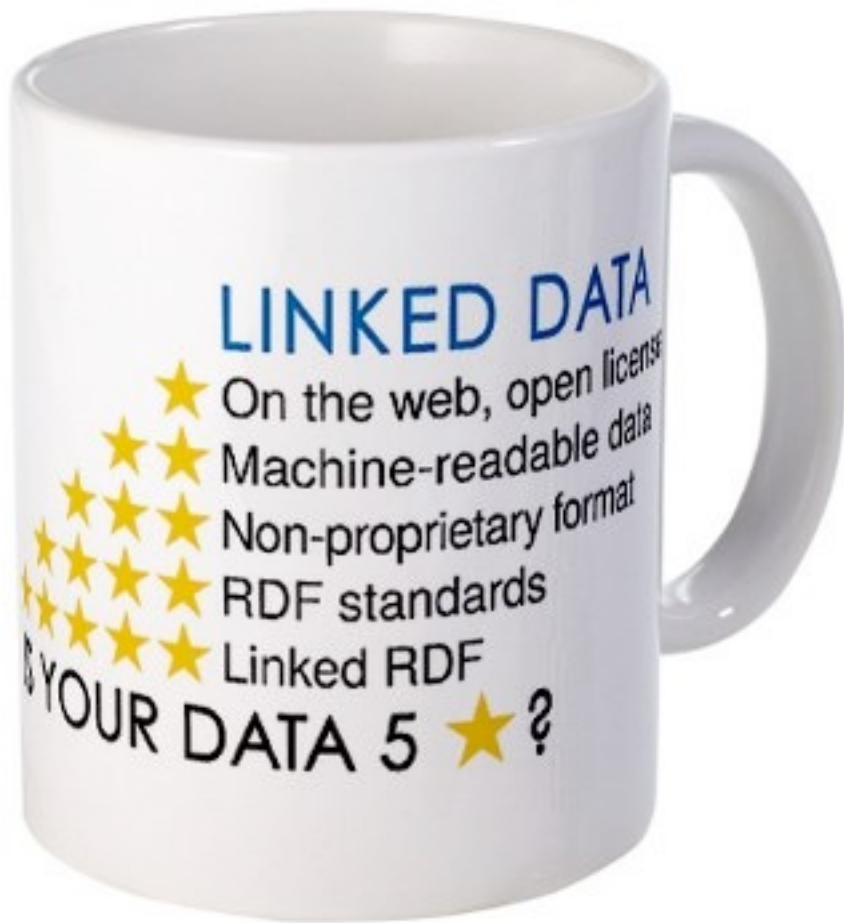


What are our things? What are their relationships?





Linked Data Standards



LINKED DATA

- ★ On the web, open license
- ★ Machine-readable data
- ★ Non-proprietary format
- ★ RDF standards
- ★ Linked RDF

YOUR DATA 5 ★ ?

Basic principles

- Data (not text)
- Identifiers (not words)
 - things
 - relationships
- Statements (not records)



Data

What's data?

23 cm.



```
size:  
  height:  
    unit=centimeters  
    value=23
```



What's data?

020 \$a 013293597X (hard)



Text

isbn:013293597X



Data

What's data?

Armadillos



```
<rdf:Description rdf:about="http://id.loc.gov/authorities/sh85007236#concept">
```

```
<skos:prefLabel xml:lang="en">Armadillos</skos:prefLabel>
```

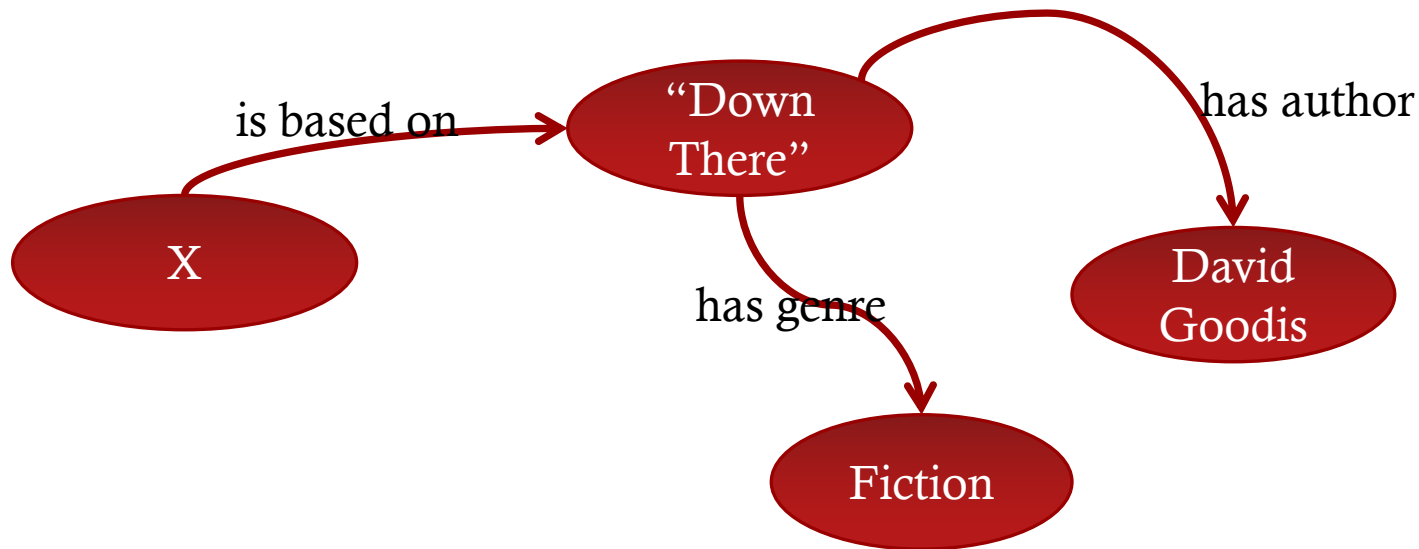
```
<skos:broader rdf:resource="http://id.loc.gov/authorities/sh85040951#concept"/>
```

```
<skos:narrower rdf:resource="http://id.loc.gov/authorities/sh85035846#concept"/>
```



Relationships are data

500 \$a Based on the novel "Down there" by David Goodis.





Identifiers

Language ambiguity

dog =



Internationalization (i18n)

dog =



Internationalization (i18n)

dog (lang=en)



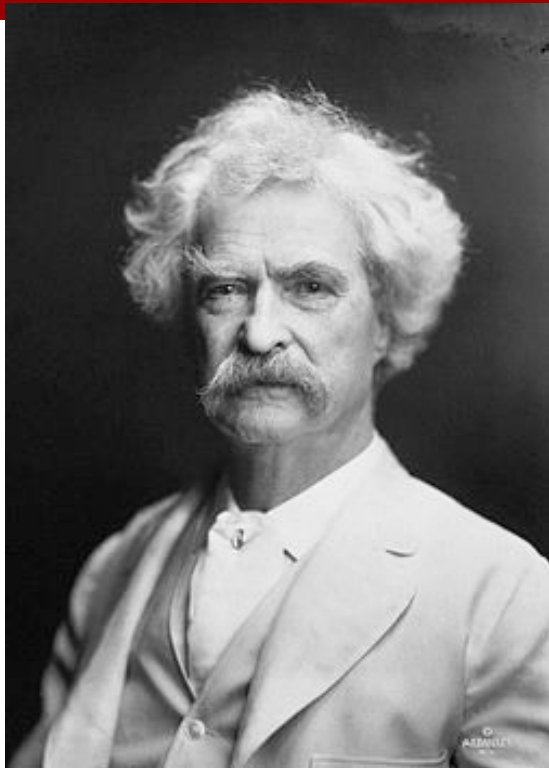
hund (lang=de)

perro (lang=sp)

chien (lang=fr)

IDa87nn3

People are things



http://en.wikipedia.org/wiki/Mark_Twain

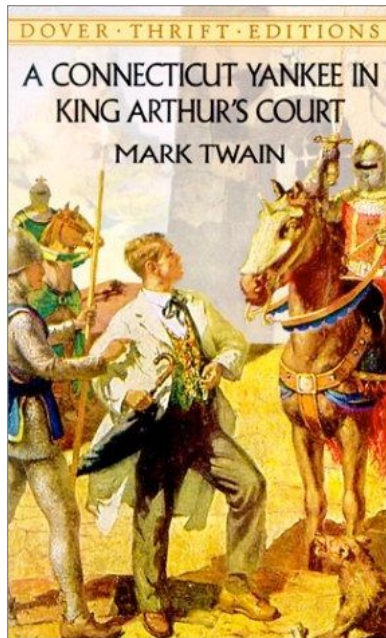


http://openlibrary.org/authors/OL18319A/Mark_Twain



<http://www.amazon.com/Mark-Twain/e/B000APWHJ2/>

Books are things

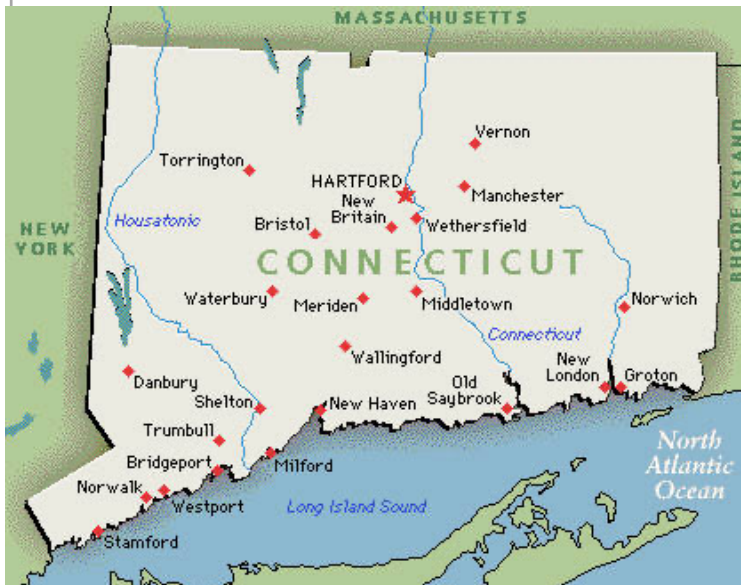


<http://openlibrary.org/works/OL54106W/>

<http://lcn.loc.gov/91132212>

<http://d-nb.info/993737730>

Places are things



http://www.geonames.org/maps/google_41.667_-72.666.html

<http://id.loc.gov/vocabulary/countries/ctu>

<http://en.wikipedia.org/wiki/Connecticut>

Data elements are things

Dublin Core

<http://purl.org/dc/elements/1.1/title> (title)

Friend of a Friend (FOAF)

http://xmlns.com/foaf/spec/#term_Person (Person)

http://xmlns.com/foaf/spec/#term_title (title)

DBpedia

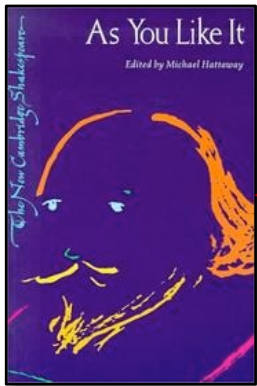
<http://dbpedia.org/ontology/Place> (Place)



Statements

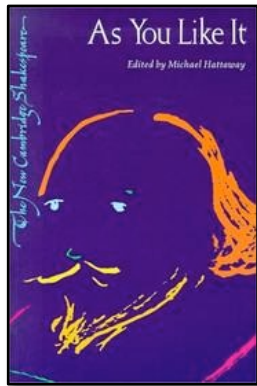
“not records”

A record



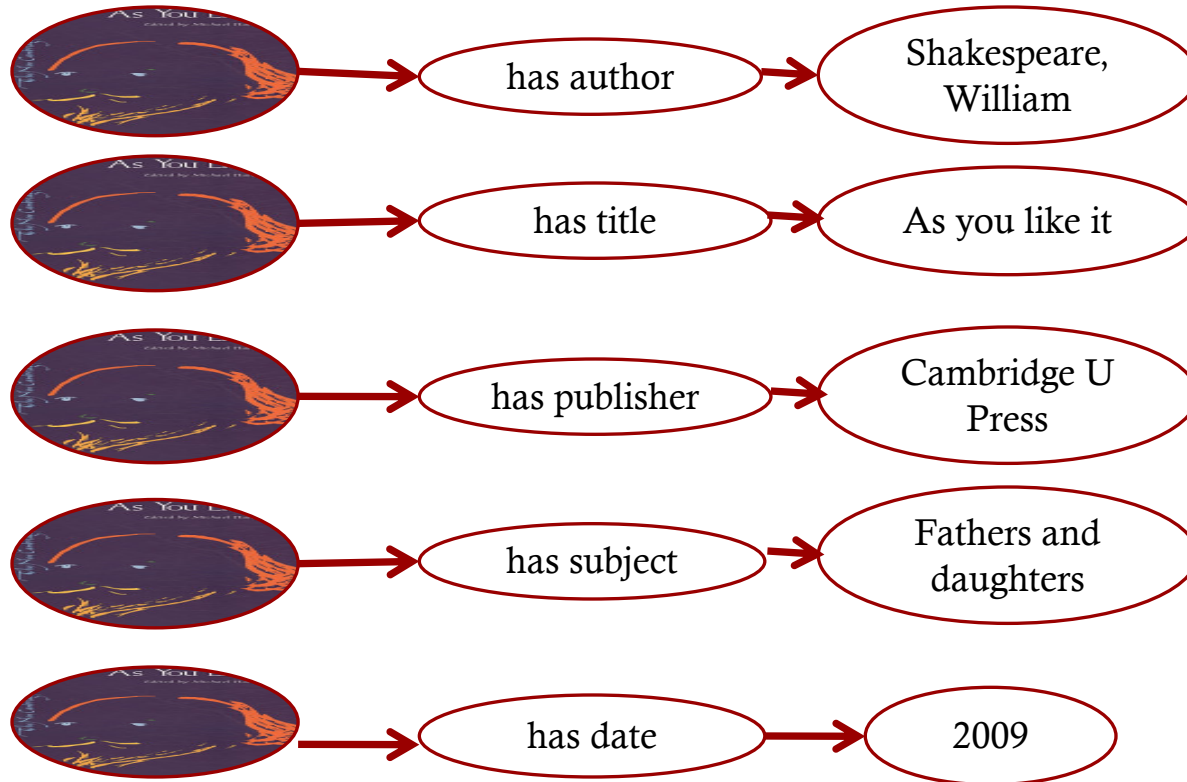
- 822.3/3 |2 22
- 001 |a Shakespeare, William, |d 1564-1616.
- 24510 |a As you like it / |c edited by Michael Hattaway.
- 250 |a Updated ed.
- 260 |a Cambridge, UK ; |a New York : |b Cambridge University Press, |c 2009.
- 300 |a xv, 240 p. ; |b ill. ; |c 24 cm.
- 4901 |a New Cambridge Shakespeare
- 504 |a Includes bibliographical references (p. 240).
- 5050 |a Introduction. Journeys ; Plays within the play ; Theatrical genres ; Pastoral ; Counter-pastoral ; The condition of the country ; Politics ; 'Between you and the women the play must please' ; Gender ; Nuptials ; Sources ; Date and occasion ; Stage history ; Recent critical and stage interpretations -- Note on the text -- List of characters -- The play -- Textual analysis -- Appendixes : 1. An early court performance? ; 2. Extracts from Shakespeare's principal source, Lodge's Rosalind ; 3. The songs.
- 650 0 |a Fathers and daughters |v Drama.
- 650 0 |a Exiles |v Drama.
- 60010 |a Shakespeare, William, |d 1564-1616. |t As you like it.
- 57 |a Pastoral drama. |2 gsaofd

A record



- ja 822.3/3 |2 22
- 001 |a Shakespeare, William, |d 1564-1616.
- 24510 |a As you like it / |c edited by Michael Hattaway.
- 250 |a Updated ed.
- 260 |a Cambridge, UK ; |a New York : |b Cambridge University Press, |c 2009.
- 300 |a xv, 240 p. ; |b ill. ; |c 24 cm.
- 4901 |a New Cambridge Shakespeare
- 504 |a Includes bibliographical references (p. 240).
- 5050 |a Introduction. Journeys ; Plays within the play ; Theatrical genres ; Pastoral ; Counter-pastoral ; The condition of the country ; Politics ; 'Between you and the women the play must please' ; Gender ; Nuptials ; Sources ; Date and occasion ; Stage history ; Recent critical and stage interpretations -- Note on the text -- List of characters -- The play -- Textual analysis -- Appendixes : 1. ~~For early (but not the performance?) ; 2. Extracts from Shakespeare's principal sources. Lodge's Rosalind ; 3. The songs.~~
- 650 0 \$a Fathers and daughters**
- 650 0 |a Fathers and daughters |v Drama.
- 650 0 |a Exiles |v Drama.
- 60010 |a Shakespeare, William, |d 1564-1616. |t As you like it.
- 57 |a Pastoral drama. |2 gsafd

Statements



“Triples”

Triples

<http://lcn.loc.gov/2009025024>

(the book)

<http://RDVocab.info/roles/authorWork>

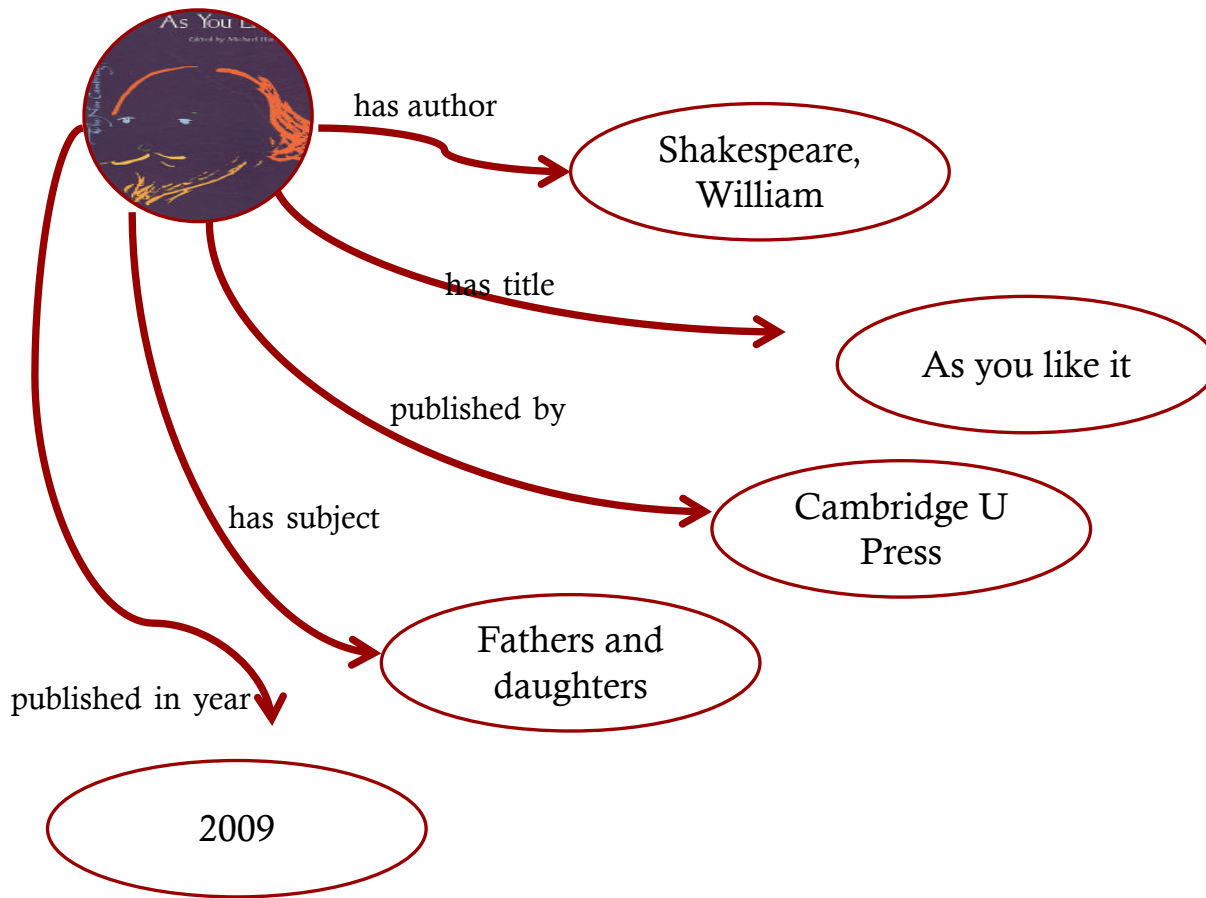
(has author)

<http://lcna.loc.gov/n78095332>

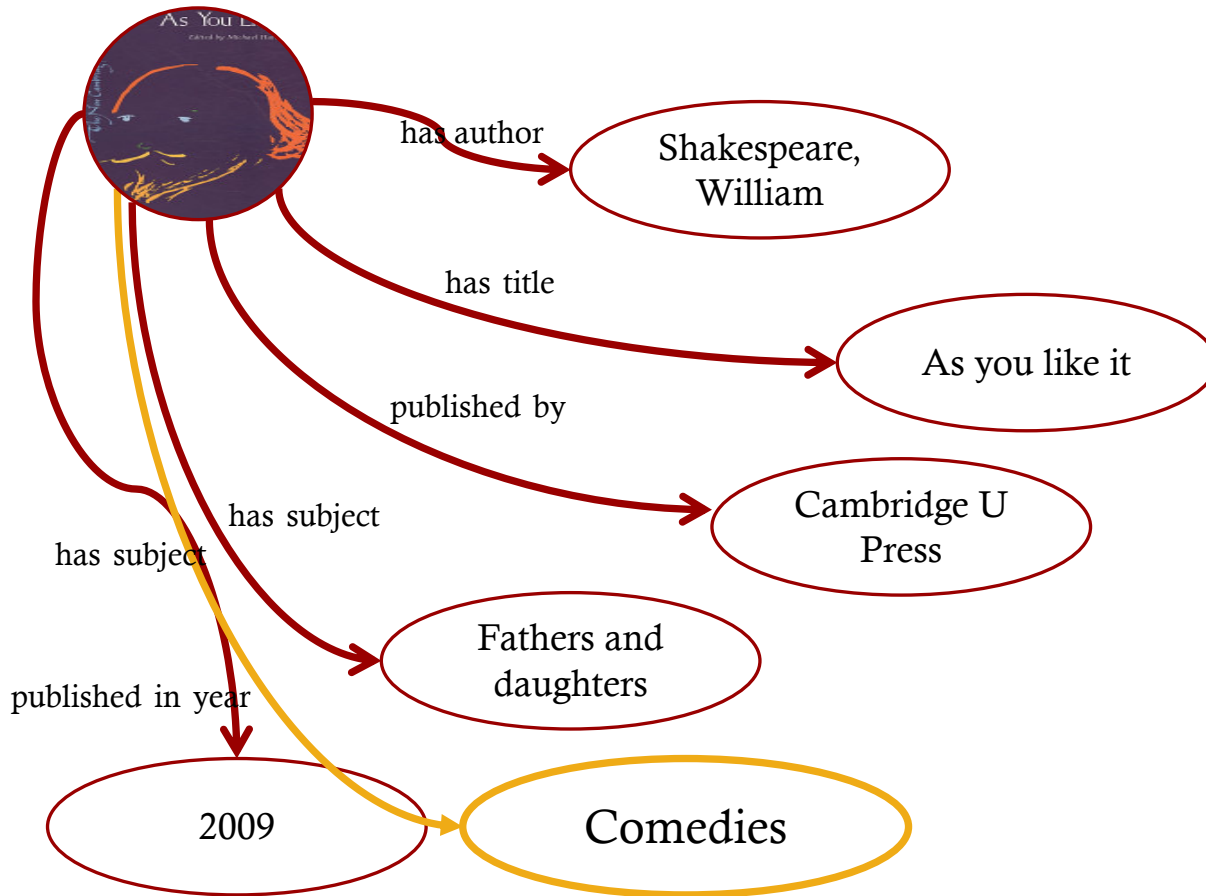
(the author)

`<http://lcn.loc.gov/2009025024><http://RDVocab.info/roles/authorWork><http://lcna.loc.gov/n78095332>`

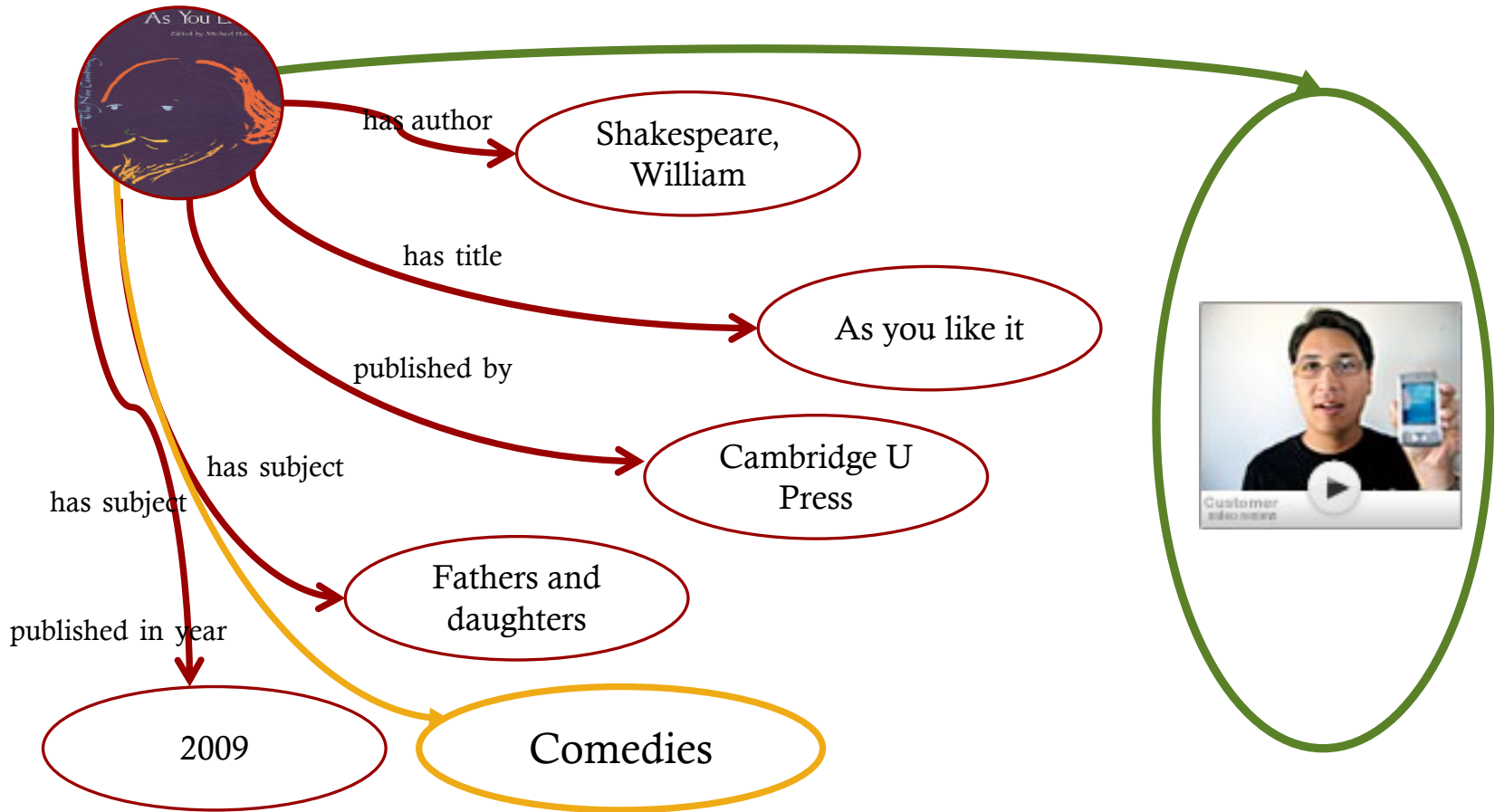
Graphs



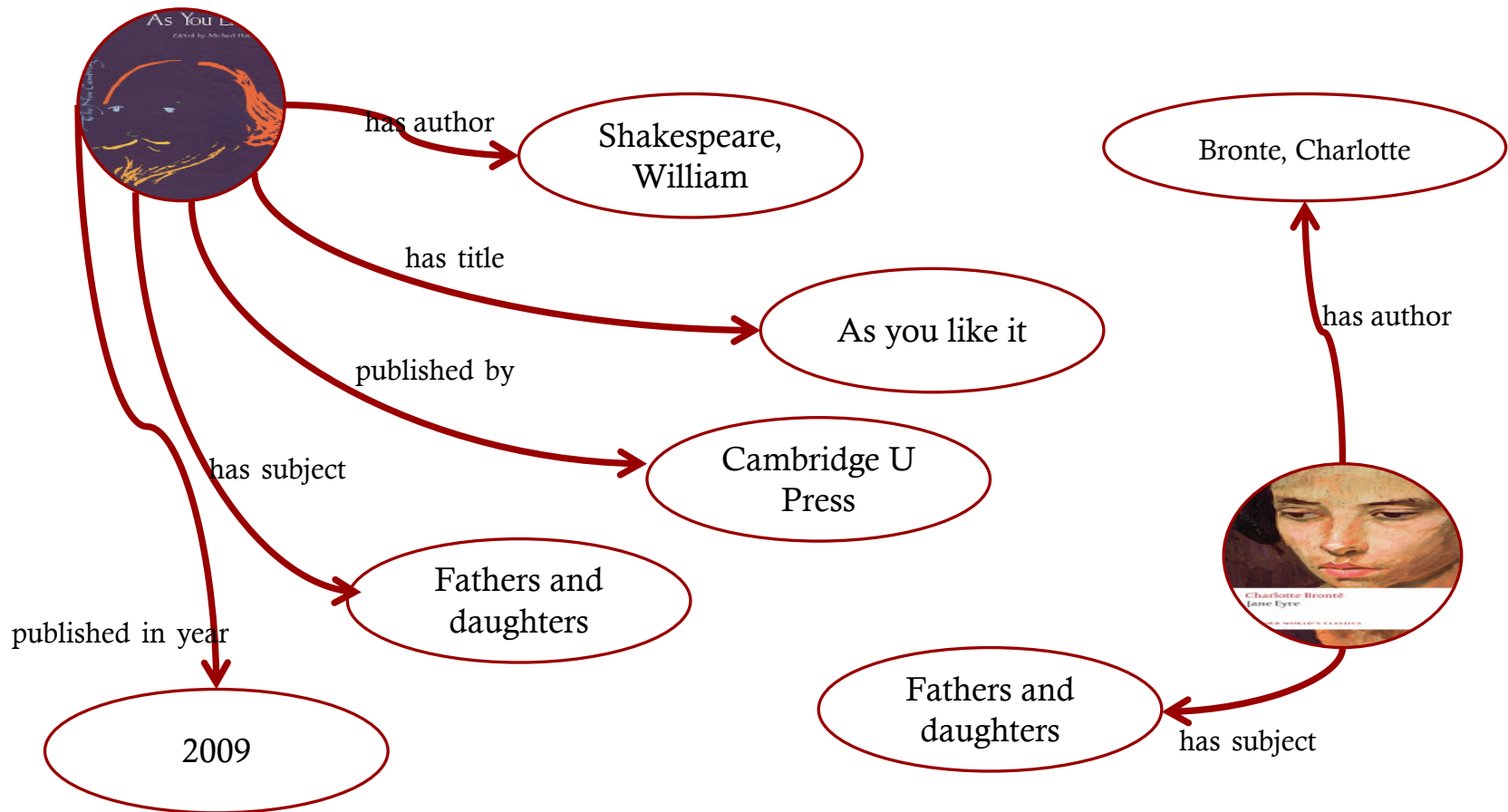
Flexible



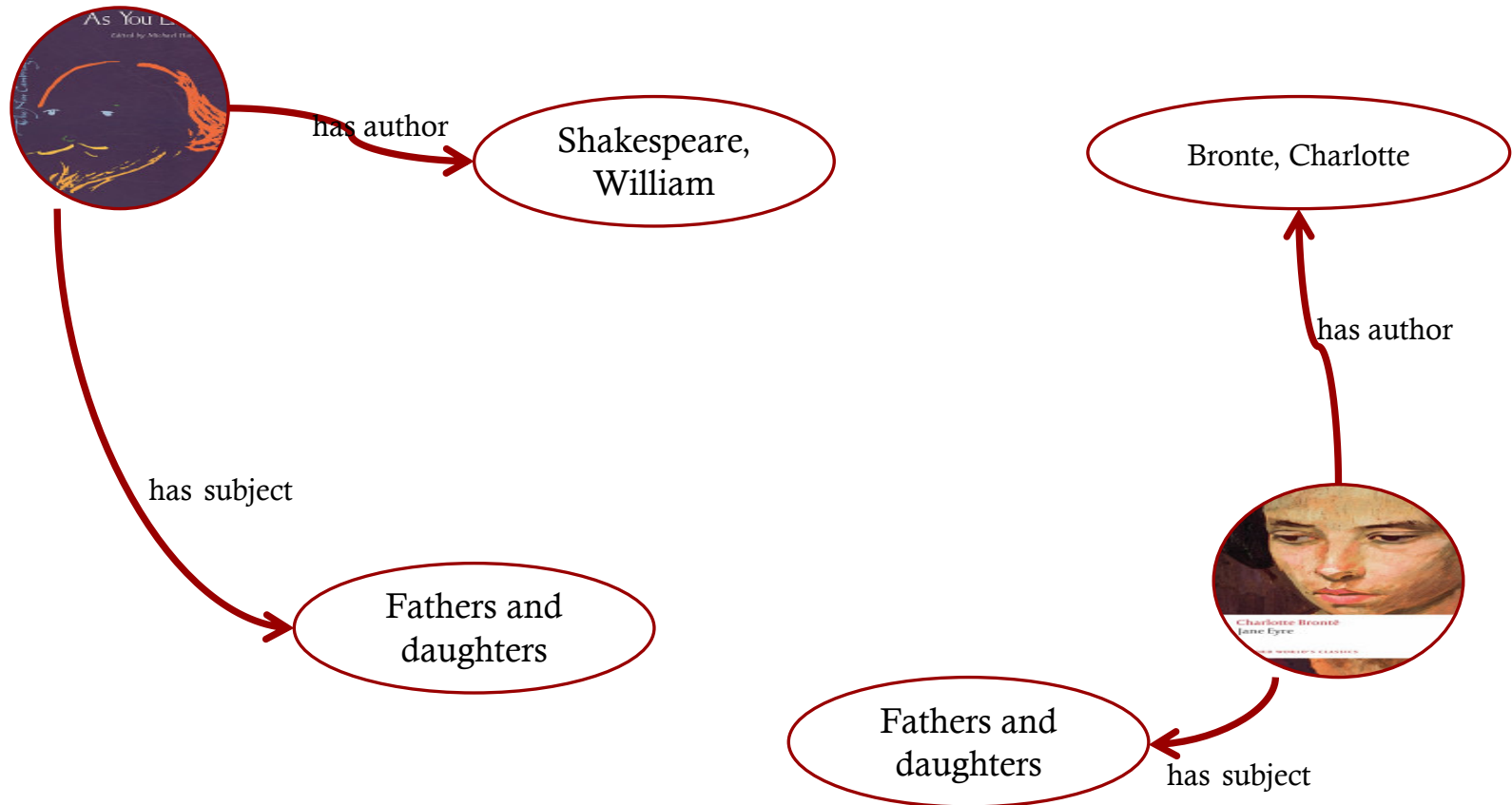
Interoperable



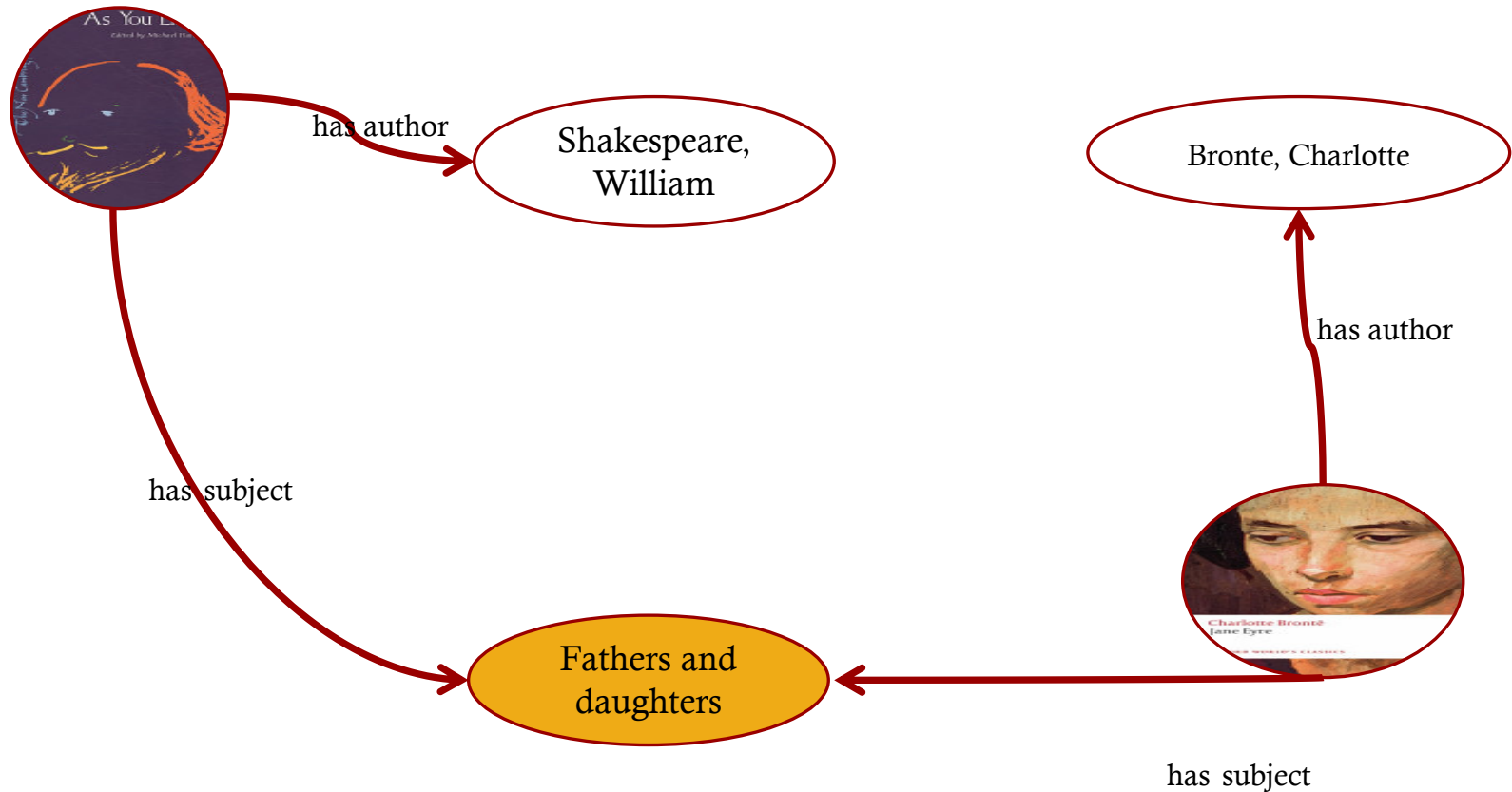
Recombinant metadata



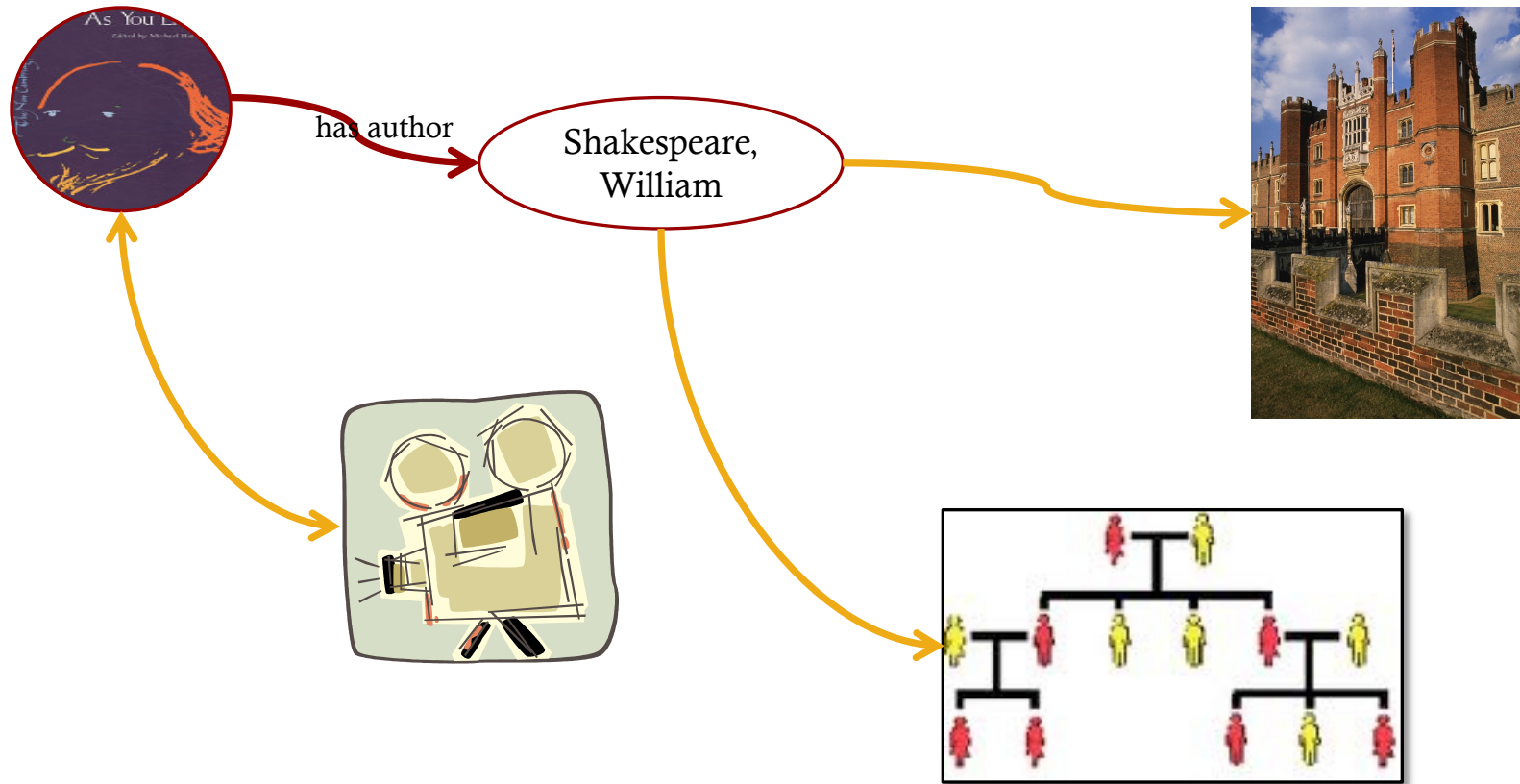
Recombinant metadata



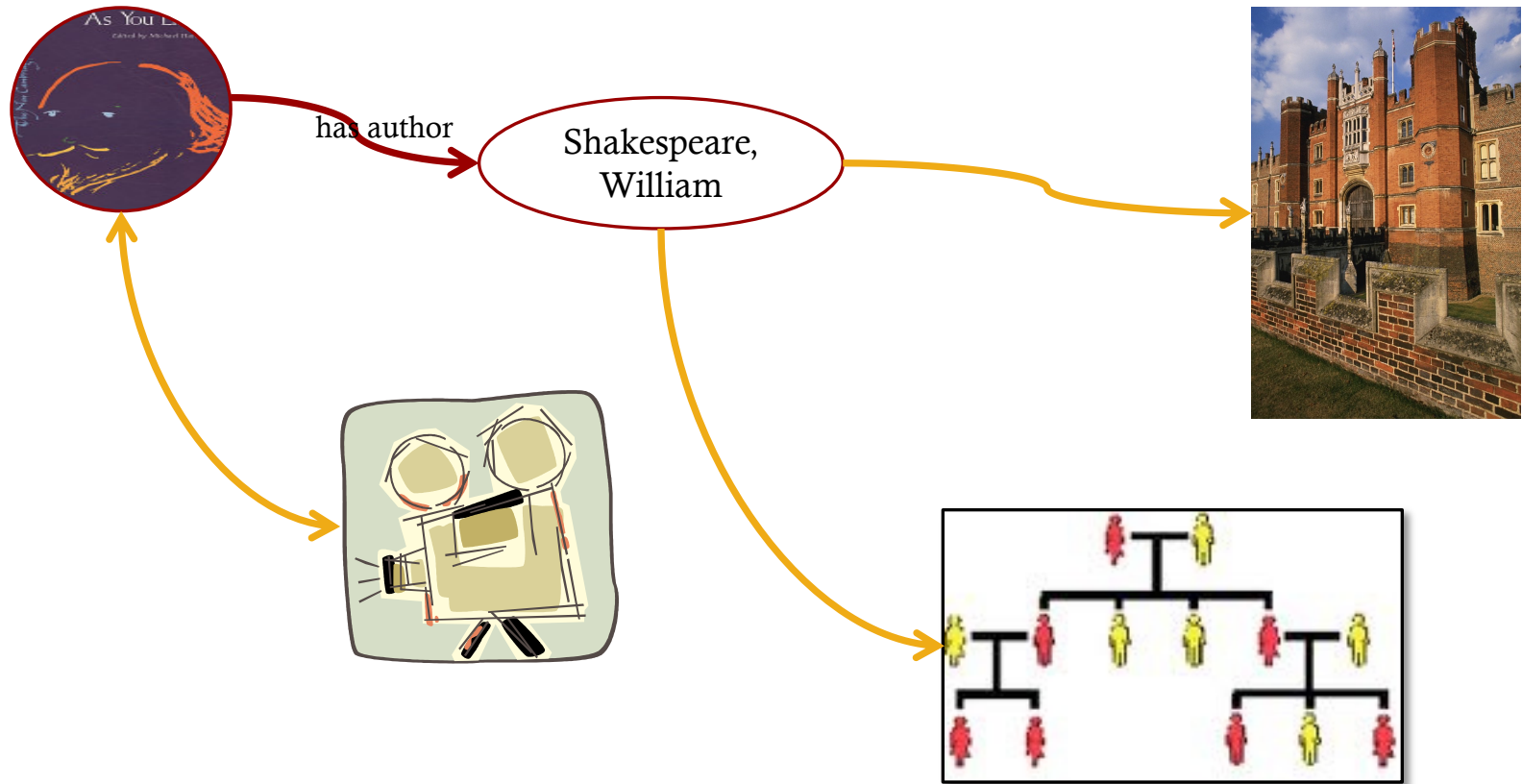
Recombinant metadata



Recombinant metadata



Linked data





What's it look like?

SUBJECTS

AUTHORS

ADD A BOOK

LISTS

RECENTLY

ABOUT US

The logo for Open Library, featuring the word "OPEN" in white on a blue rectangular background, which is suspended by a thin black line from a small black dot above. Below this, the word "LIBRARY" is written in a large, black, serif font.

A page on the web for every book.

Search

 Only show eBooks[More search option](#)

Barbara Cartland

9 July 1901 - 21 May 2000

Last edited by [George](#)
January 13, 2010 | [History](#)

Edit

Dame Mary Barbara Hamilton Cartland was an English author, known for her numerous romance novels. She also became one of the United Kingdom's most popular media personalities, appearing often at public events and on television, dressed in her trademark pink and discoursing on love, health and social issues. Other than her fictional romance books, she also wrote health and cookery books, and stage plays and recorded an album of love songs. She was often billed as the Queen of Romance. ([Source.](#))

[Manage Author Photos](#)

Books by this Author

 376 books [Add another?](#)☰ Sorting by: **Most Editions** | [First Published](#) | [Most Recent](#) | [Title](#)

[Love leaves at midnight](#)

8 editions - first published in 1978



[Love in the Moon](#)

7 editions - first published in 1980



[The magic of love](#)

7 editions - first published in 1977

Related...

SUBJECTS

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[England](#), [Great Britain](#), [London \(England\)](#), [Highlands \(Scotland\)](#), [Paris \(France\)](#), [Russia](#), [Scotland](#), [Austria](#), [Bali Island \(Indonesia\)](#),

Barbara Cartland

Scroll to:

[TV Actor](#)
[Politician](#)
[Author](#)
[People](#)


Dame Mary Barbara Hamilton Cartland, DBE, CStJ, (9 July 1901 – 21 May 2000) was an English author and London society figure, known for her numerous romance novels. She also became one of the United Kingdom's most popular media personalities, appearing often at public events and on television, dressed in her trademark pink and discoursing on love, health and social issues. Other than her fictional romance books, she also wrote health and cookery b... [More](#)

[Read article at Wikipedia](#)

Date of birth: Jul 9, 1901

Date of death: May 21, 2000 (age 98 years)

Place of birth: [Edgbaston, United Kingdom](#)

Also known as: [Mary Barbara Hamilton Cartland](#)

TV Actor

TV episode performances:

[Series 2, Show 5](#)

[top ↑](#)

Politician

Party:

[Conservative Party](#)

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[Alfred Domett](#)



[A. S. Byatt](#)

Barbara Cartland elsewhere on the web

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Libraries and Linked Data

Library controlled lists

- **Library of Congress subject headings**
- **RAMEAU (BnF subject headings)**
- **Dewey summaries**
- **VIAF**
- **RDA Controlled Vocabularies**
- **Some MARC lists**

Library data elements

- **RDA elements and relationships**
- **FRBRer**
- **FRAD**
- **ISBD**

Library data

- **British National Bibliography**
- **HBZ libraries in Germany**
- **Hungarian National Library**

We do *NOT* (*yet*) have...

- A linked data creation system
- Linked data library catalog software
- A library linked data meeting place



What's happening?



W3C Activities

Incubator Activity

• **Library Linked Data XG**[Charter](#)[Participants](#)[Publicly readable XG Mailing List](#)[XG Wiki space](#)[Publicly writeable Community Mailing List](#)[Community Wiki space](#)

Search Incubator Activity

Go

[Incubator Activity](#) > W3C Library Linked Data Incubator Group

The mission of the Library Linked Data incubator group is to help increase global interoperability of library data on the Web, by bringing together people involved in Semantic Web activities — focusing on Linked Data—in the library community and beyond, building on existing initiatives, and identifying collaboration tracks for the future.

The group will explore how existing building blocks of librarianship, such as metadata models, metadata schemas, standards and protocols for building interoperability and library systems and networked environments, encourage libraries to bring their content, and generally re-orient their approaches to data interoperability towards the Web, also reaching to other

Open Data Open Doors

Issue 1 - March 2011

JISC and RLUK
Resource Discovery
Taskforce Newsletter

JISC

RLUK Research Libraries UK

What is
**Open
Data?**
Why
should
I care?

This is the first newsletter of the JISC & RLUK Resource Discovery Taskforce, which was set up in 2010 as a collaboration of national stakeholders from the UK libraries, archives and museums communities. The newsletter is intended to profile both RDTF activities and developments that are relevant to the RDTF work.

The aim of the RDTF is to help to make resources more discoverable by both people and machines - discoverable resources that can then be reused through integration and aggregation for purposes beyond, but including, formal institutional commitments to exposure and access.

JISC and its partners are committed to a programme of activities designed to build a community of practice and critical mass through open data, exemplars of use and communication. This programme involves:

- **Engaging key stakeholders** from directors to developers across libraries, archives and museums, who have the power, the ideas and the will to make things happen
- **Building critical mass** of freely available quality data that will inspire others to participate in opening up their own data and developing purposeful aggregations and compelling applications

LOD-LAM

International Linked Open Data in Libraries Archives and Museums Summit
June 2-3, 2011 San Francisco, CA, USA

Smithsonian and Powerhouse doing some linking up

Martin Kalfatovic

Great news to hear that Luke Dearnley, web manager at the Powerhouse Museum (Sydney, Australia), has been invited to join the LOD-LAM summit! Luke, and Dan Collins (IT Manager, Powerhouse Museum)

visited the Smithsonian

MAY
2
2011

Resources

[LOD-LAM Google Group](#)

search

#LODLAM on
Twitter

Sponsors



ALCTS/LITA

Linked data special interest group

New Orleans, Sunday, 10:30



Questions?



Thank you!

Karen Coyle

Links at:

<http://kcoyle.net/presentations/>