

# **LCSH, SKOS and Linked Data**

Ed Summers, Antoine Isaac, Clay Redding, Dan Krech

<http://arxiv.org/abs/0805.2855>





[Whole Number 340]  
U. S. BUREAU OF EDUCATION  
SPECIAL REPORT ON PUBLIC LIBRARIES—PART II

---

## R U L E S

FOR A

# DICTIONARY CATALOG

BY

CHARLES A. CUTTER

LIBRARIAN OF THE FORBES LIBRARY, NORTHAMPTON, MASS.

---

FOURTH EDITION, REWRITTEN

---

WASHINGTON  
GOVERNMENT PRINTING OFFICE  
1904

---

For sale by the Superintendent of Documents, Washington, D. C. \* \* \* \* \* Price 20 cents



[The Library of Congress](#)

>> [Go to Library of Congress Authorities](#)



# LIBRARY OF CONGRESS ONLINE CATALOG

Help

New Search

Search History

Headings List

Titles List

Request an Item

Account Status

Start Over

**DATABASE:** Library of Congress Online Catalog

**YOU SEARCHED:** Keyword (match all words) = weaving web destiny

**SEARCH RESULTS:** Displaying 1 of 2.

[Previous](#) [Next](#)

**Brief Record**

**Subjects/Content**

**Full Record**

**MARC Tags**

*Weaving the Web : the original design and ultimate destiny of the World...*

Relevance:

LC Control No.: 00039593

LCCN Permalink: <http://lccn.loc.gov/00039593>

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

Personal Name: [Berners-Lee, Tim.](#)

Main Title: Weaving the Web : the original design and ultimate destiny of the World Wide Web by its inventor / Tim Berners-Lee with Mark Fischetti ; [foreword by Michael Dertouzos].

Edition Information: 1st pbk. ed.

Published/Created: New York : HarperCollins Publishers, 2000.

Description: ix, 246 p. : ill. ; 21 cm.

ISBN: 006251587X (pbk.)

[The Library of Congress](#)

>> [Go to Library of Congress Authorities](#)



# LIBRARY OF CONGRESS ONLINE CATALOG

Help

New Search

Search History

Headings List

Titles List

Request an Item

Account Status

Start Over

**DATABASE:** Library of Congress Online Catalog

**YOU SEARCHED:** Keyword (match all words) = weaving web destiny

**SEARCH RESULTS:** Displaying 1 of 2.

[Previous](#)

[Next](#)

[Brief Record](#)

[Subjects/Content](#)

[Full Record](#)

[MARC Tags](#)

*Weaving the Web : the original design and ultimate destiny of the World...*

Relevance:

LC Control No.: 00039593

LCCN Permalink: <http://lccn.loc.gov/00039593>

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

Personal Name: [Berners-Lee, Tim.](#)

Main Title: Weaving the Web : the original design and ultimate destiny of the World Wide Web by its inventor / Tim Berners-Lee with Mark Fischetti ; [foreword by Michael Dertouzos].

Edition Information: 1st pbk. ed.

Published/Created: New York : HarperCollins Publishers, 2000.

Description: ix, 246 p. : ill. ; 21 cm.

ISBN: 006251587X (pbk.)

[The Library of Congress](#)>> [Go to Library of Congress Authorities](#)

# LIBRARY OF CONGRESS ONLINE CATALOG

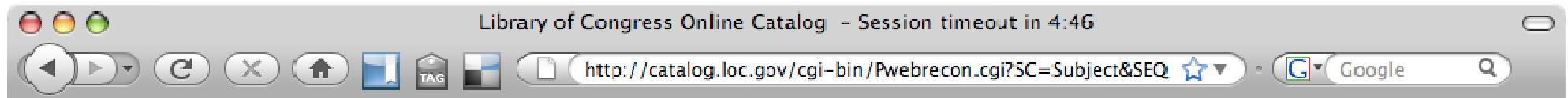
[Help](#) [New Search](#)[Search History](#)[Headings List](#)[Titles List](#)[Request an Item](#)[Account Status](#)[Start Over](#)**DATABASE:** Library of Congress Online Catalog**YOU SEARCHED:** Keyword (match all words) = weaving web destiny**SEARCH RESULTS:** Displaying 1 of 2.[!\[\]\(bcece9a353e60caece619217f5c1ea39\_img.jpg\) Previous](#) [Next !\[\]\(daf0b96cce7bfb724440740f82213010\_img.jpg\)](#)[Brief Record](#)[Subjects/Content](#)[Full Record](#)[MARC Tags](#)*Weaving the Web : the original design and ultimate destiny of the World...***Relevance:** **LC Control No.:** 00039593**LCCN Permalink:** <http://lccn.loc.gov/00039593>**Type of Material:** Book (Print, Microform, Electronic, etc.)**Subjects:** [Berners-Lee, Tim,](#)[World Wide Web --History.](#)**LC Classification:** [TK5105.888](#)

---

**CALL NUMBER:** [TK5105.888 .B46 2000](#)

Copy 2

**-- Request in:** Jefferson or Adams Bldg General or Area Studies Reading Rms**-- Status:** c.2 Charged: Due - (Internal Loan)



[The Library of Congress](#)

>> [Go to Library of Congress Authorities](#)



# LIBRARY OF CONGRESS ONLINE CATALOG



[Help](#) [New Search](#) [Search History](#) [Headings List](#) [Titles List](#) [Request an Item](#) [Account Status](#) [Start Over](#)

**DATABASE:** Library of Congress Online Catalog

**YOU SEARCHED:** Subject Browse = World Wide Web History.

**SEARCH RESULTS:** Displaying 1 through 100 of 100.

[◀ Previous](#) [Next ▶](#)

#	Hits	Headings (Select to View Titles)	Type of Heading
[ 1 ]	6	<a href="#">World Wide Web--History.</a>	LC subject headings
[ 2 ]	2	<a href="#">World Wide Web--History.</a>	LC subject headings for children
[ 3 ]	3	<a href="#">World Wide Web--History--Juvenile literature.</a>	LC subject headings
[ 4 ]	1	<a href="#">World wide web--Influence.</a>	LC subject headings
[ MORE INFO ]	5	<a href="#">World Wide Web (Information retrieval system)</a>	LC subject headings
[ 6 ]	1	<a href="#">World Wide Web--Japan.</a>	LC subject headings
[ MORE INFO ]	7	<a href="#">World Wide Web journals (Electronic publications)</a>	LC subject headings
[ 8 ]	20	<a href="#">World Wide Web--Juvenile literature.</a>	LC subject headings
[ 9 ]	1	<a href="#">World Wide Web--Law and legislation.</a>	LC subject headings
[ MORE INFO ]	10	<a href="#">World Wide Web magazines (Electronic publications)</a>	LC subject headings
[ MORE INFO ]	11	<a href="#">World Wide Web marketing</a>	LC subject headings

Find:     Highlight all  Match case

Done



33.83

Titles List (Library of Congress Online Catalog) – Session timeout in 4:54

http://catalog.loc.gov/cgi-bin/Pwebrecon.cgi?SC=Subject&SA=

[The Library of Congress](#)

>> [Go to Library of Congress Authorities](#)



# LIBRARY OF CONGRESS ONLINE CATALOG



[Help](#) [New Search](#) [Search History](#) [Headings List](#) [Titles List](#) [Request an Item](#) [Account Status](#) [Start Over](#)

**DATABASE:** Library of Congress Online Catalog

**YOU SEARCHED:** Subject Browse = World Wide Web History.

**SEARCH RESULTS:** Displaying 1 through 6 of 6.

[◀ Previous](#) [Next ▶](#)

[Add Limits to Search Results](#)

Resort results by:

#	Subject Heading	Name: Main Author, Creator, etc.	Full Title	Date	
<input type="checkbox"/> [1]	World Wide Web--History.		<a href="#">Living internet [electronic resource].</a>	2000	Electronic Resource Available
	ACCESS: Online			CALL NUMBER: Electronic resource	
<input type="checkbox"/> [2]	World Wide Web--History.	Berners-Lee, Tim.	<a href="#">Weaving the Web : the original design and ultimate destiny of the World Wide Web by its inventor / Tim Berners-Lee with Mark Fischetti.</a>	1999	Electronic Resource Available
			SELECT TITLE FOR HOLDINGS INFORMATION		
<input type="checkbox"/> [3]	World Wide Web--History.	Berners-Lee, Tim.	<a href="#">Weaving the Web : the original design and ultimate destiny of the World Wide Web by its inventor / Tim Berners-Lee with Mark Fischetti : [foreword by Michael Dertouzos].</a>	2000	

Find:

[Next](#) [Previous](#)

Highlight all

Match case

Done



33.83

[The Library of Congress](#)

>> [Go to Library of Congress Online Catalog](#)



# LIBRARY OF CONGRESS AUTHORITIES



Help

New Search

Search History

Headings List

Start Over

SOURCE OF HEADINGS: Library of Congress Online Catalog

INFORMATION FOR: World Wide Web.

*Please note: Broader Terms are not currently available*

Select a Link Below to Continue...

[Authority Record](#)

Narrower Term: [Mashups \(World Wide Web\)](#)

Narrower Term: [Semantic Web](#)

Narrower Term: [Web 2.0](#)

Narrower Term: [WebDAV \(Standard\)](#)

Narrower Term: [WebTV \(Trademark\)](#)

See Also: [Internet](#).

[Help](#) - [Search](#) - [Search History](#) - [Headings List](#) - [Start Over](#)



Library of Congress  
URL: <http://www.loc.gov/>

Mailing Address:  
101 Independence Ave, S.E.  
Washington, DC 20540

Library of Congress Authorities (production)

URL: <http://authorities.loc.gov/>

Library of Congress Online Catalog (production)

URL: <http://catalog.loc.gov/>

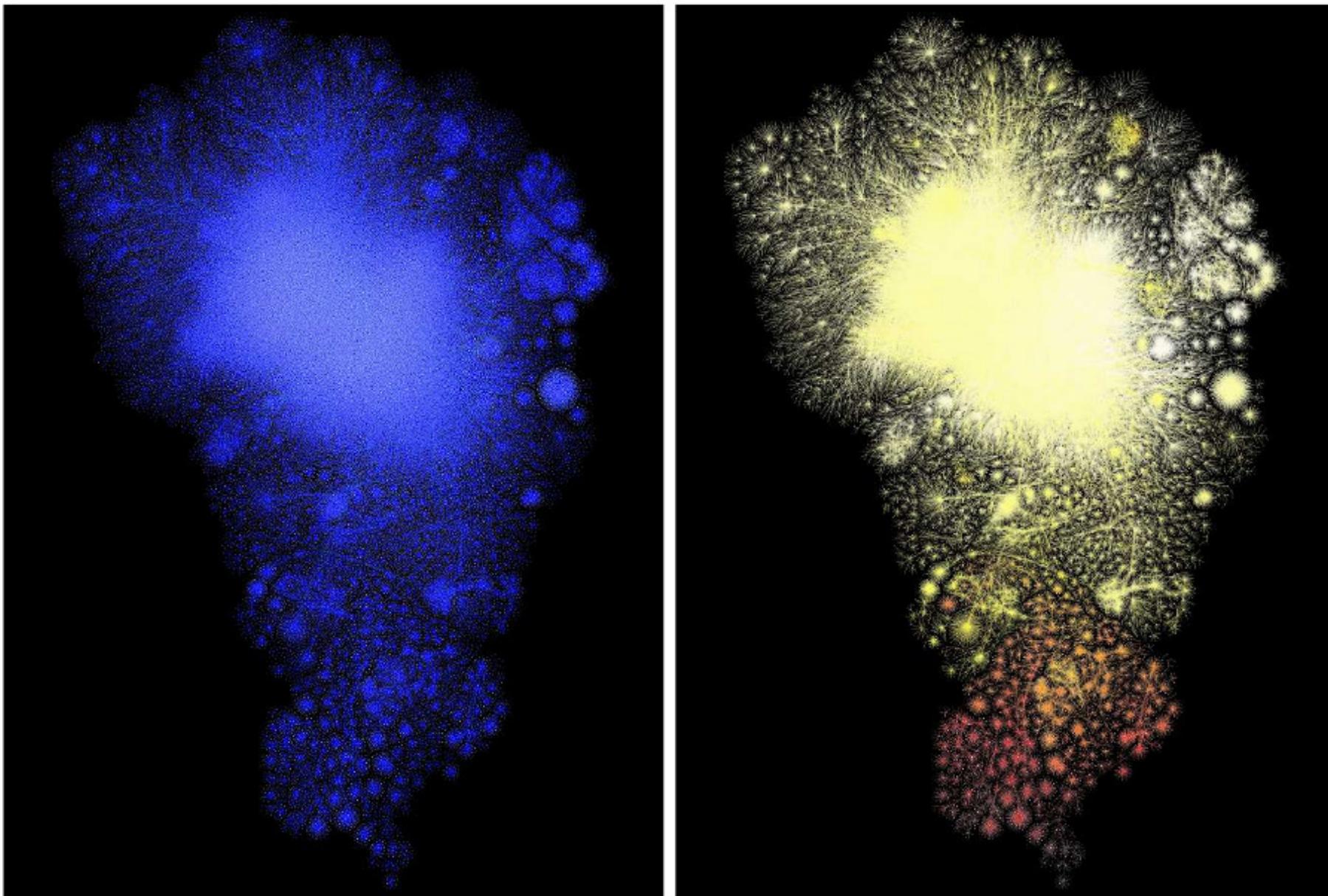
Questions, comments, error reports: [Contact Us](#)



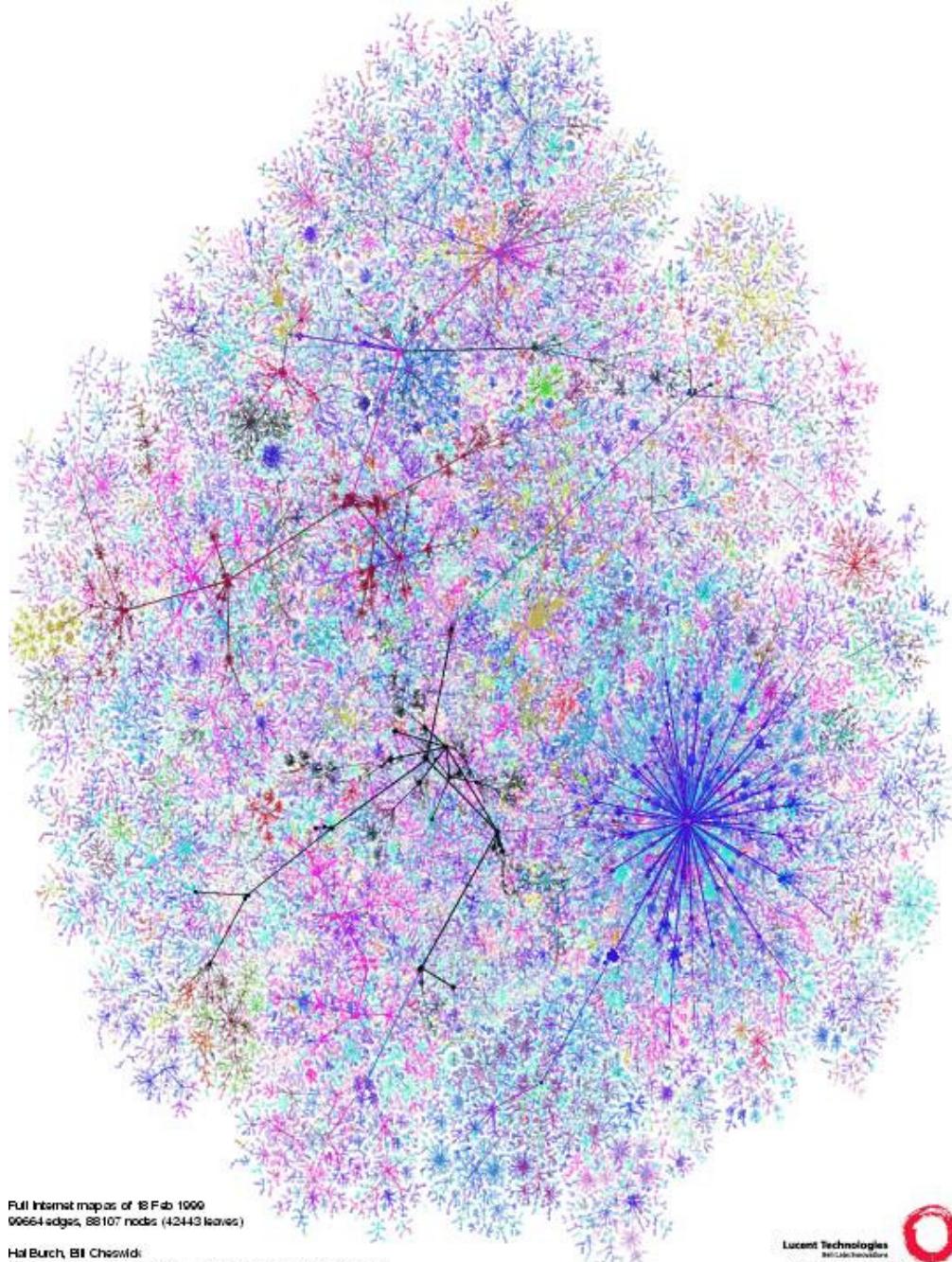
Default

01671cz a2200337n 45000100080000000500170000800800410002503500210006603500170  
00870350021001040350016001259060018001410100017001590400018001760530034001940530  
04200228150001900270450002400289450002500313450005500338450002500393550002500418  
55000260044355000130046967002700048267002570075267001200100967001570112967500320  
1286953001501318^A4865449^A20011001235750.0^A95012511 anannbahn la ana  
^A ^\_a(DLC)sh 95000541^A ^\_a(DLC)5086766^A ^\_a(DLC)sp 95000541^A ^\_a(DL  
C)258303^A ^\_t0019^\_ute07^\_v0^A ^\_ash 95000541 ^A ^\_aDLC^\_cDLC^\_dDLC^A 0^\_aTK  
5105.888^\_cTelecommunication^A 0^\_aZA4195^\_bZA4235^\_cInformation resources^A ^\_a  
aWorld Wide Web^A ^\_aW3 (World Wide Web)^A ^\_aWeb (World Wide Web)^A ^\_wnne^\_a  
aWorld Wide Web (Information retrieval system)^A ^\_aWWW (World Wide Web)^A ^\_w  
g^\_aHypertext systems^A ^\_wg^\_aMultimedia systems^A ^\_aInternet^A ^\_aWork cat  
. : 94067520: December, J. The World Wide Web Unleashed, c1994^\_b(WWW, the Web, a  
distributed hypermedia system, a collection of interconnected hardware, software,  
and networked systems, it is a concept, not a program, system, or protocol, i  
t is an interface)^A ^\_a94234135: Brown, S. The Internet via Mosaic and World W  
ide Web, c1994^\_b(WWW, the Web) p. 35 (Although the WWW is primarily used on a g  
lobal scale as a part of the Internet, it is feasible for a two-machine network  
to run the WWW client/server software)^A ^\_aInternet publishing handbook, c1995  
:^\_bp. 15 (World-Wide Web system is known by its various names: WWW, W3, and Web  
)^A ^\_aMAGS, Dec. 8, 1995:^\_barticle by Robert M. Metcalfe (first generation of  
WWW based on Hypertext Transfer Protocol and Hypertext Transfer Markup Language  
)^A ^\_aASTI;^\_aEngr. index;^\_aWeb. 3^A ^\_ajf08^\_bta25^A^A]

~



**Figure 3.2:** The layout computed by the IgI program shows more tangible structure. The colors of the left figure are drawn as in figure 3.1, whereas the edges in the right figures are drawn based on the distance from the root of the spanning tree used for the layout. Yellow indicates an edge close to the root and red indicates an edge far from the root. This figure shows the tree-like structure and a core-region of the LCSH graph.



Full Internet map as of 18 Feb 1999  
90864 edges, 88107 nodes (42443 leaves)

Hol Burch, Bill Cheswick:

Printed 1999-03-23 / 5.2 -> 1 <http://www.csail.mit.edu/~cheswick/index.html>

Lucent Technologies  
Bell Laboratories  
©1999 Lucent Technologies



# Working Group on the Future of Bibliographic Control

### **3.1.2 Integrate Library Standards into Web Environment**

- 3.1.2.1 All: Express library standards in machine-readable and machine-actionable formats, in particular those developed for use on the Web.
- 3.1.2.2 All: Provide access to standards through registries or Web sites so that the standards can be used by any and all Web applications.
- 3.1.2.3 LC: Begin transitioning LC-managed vocabularies to a platform that is both Web services-friendly and allows files to be downloaded for incorporation into other applications. These vocabularies include the many lists that are used in bibliographic records such as language and geographic codes, resource format codes, etc.

### **3.1.3 Extend Use of Standard Identifiers**

- 3.1.3.1 LC: Generate standard Web-based identifiers for all data elements and vocabularies that LC maintains.
- 3.1.3.2 All: Work to include standard identifiers for individual data elements in bibliographic records, both prospectively and retrospectively, wherever such identifiers are defined, and work to identify changes in metadata carrier standards necessary to incorporate and use such identifiers.



Default

01671cz a2200337n 45000010008000000500170000800800410002503500210006603500170  
00870350021001040350016001259060018001410100017001590400018001760530034001940530  
04200228150001900270450002400289450002500313450005500338450002500393550002500418  
55000260044355000130046967002700048267002570075267001200100967001570112967500320  
1286953001501318^A4865449^A20011001235750.0^A95012511 anannbahn la ana  
^A ^\_a(DLC)sh 95000541^A ^\_a(DLC)5086766^A ^\_a(DLC)sp 95000541^A ^\_a(DL  
C)258303^A ^\_t0019^\_ute07^\_v0^A ^\_ash 95000541 ^A ^\_aDLC^\_cDLC^\_dDLC^A 0^\_aTK  
5105.888^\_cTelecommunication^A 0^\_aZA4195^\_bZA4235^\_cInformation resources^A ^\_a  
aWorld Wide Web^A ^\_aW3 (World Wide Web)^A ^\_aWeb (World Wide Web)^A ^\_wnne^\_a  
aWorld Wide Web (Information retrieval system)^A ^\_aWWW (World Wide Web)^A ^\_w  
g^\_aHypertext systems^A ^\_wg^\_aMultimedia systems^A ^\_aInternet^A ^\_aWork cat  
. : 94067520: December, J. The World Wide Web Unleashed, c1994^\_b(WWW, the Web, a  
distributed hypermedia system, a collection of interconnected hardware, software,  
and networked systems, it is a concept, not a program, system, or protocol, i  
t is an interface)^A ^\_a94234135: Brown, S. The Internet via Mosaic and World W  
ide Web, c1994^\_b(WWW, the Web) p. 35 (Although the WWW is primarily used on a g  
lobal scale as a part of the Internet, it is feasible for a two-machine network  
to run the WWW client/server software)^A ^\_aInternet publishing handbook, c1995  
:^\_bp. 15 (World-Wide Web system is known by its various names: WWW, W3, and Web  
)^A ^\_aMAGS, Dec. 8, 1995:^\_barticle by Robert M. Metcalfe (first generation of  
WWW based on Hypertext Transfer Protocol and Hypertext Transfer Markup Language  
)^A ^\_aASTI;^\_aEngr. index;^\_aWeb. 3^A ^\_ajf08^\_bta25^A^A]

~



Default

Default

01671cz a2200337n 45000010008000000500170000800800410002503500210006603500170  
00870350021001040350016001259060018001410100017001590400018001760530034001940530  
04200228150001900270450002400289450002500313450005500338450002500393550002500418  
55000260044355000130046967002700048267002570075267001200100967001570112967500320  
1286953001501~~18~~<sup>4865443</sup> ^20011001235750.0^a95012511 anannbahn la ana  
^a\_a(DLC)sh 95000541^a\_a(DLC)5086766^a\_a(DLC)sp 95000541^a\_a(DLC)  
C)258303^a +0019^u+e07^v0^a\_ash 95000541 ^a\_aDLCA\_cDLC\_dDLC^a\_0^aTK  
5105.888^cTelecommunication^a\_0^aZA4195^bZA4235^cInformation resources^a\_  
aWorld Wide Web^a\_Web (World Wide Web)^a\_Web (World Wide Web)^a\_wnne^a\_  
aWorld Wide Web (Information retrieval system)^a\_www (World Wide Web)^a\_w  
g^aHypertext systems^a\_wg^aMultimedia systems^a\_aInternet^a\_aWork cat  
. : 94067520: December, J. The World Wide Web Unleashed, c1994^b(WWW, the Web, a  
distributed hypermedia system, a collection of interconnected hardware, software,  
and networked systems, it is a concept, not a program, system, or protocol, it  
is an interface)^a\_94234135: Brown, S. The Internet via Mosaic and World W  
ide Web, c1994^b(WWW, the Web) p. 35 (Although the WWW is primarily used on a g  
lobal scale as a part of the Internet, it is feasible for a two-machine network  
to run the WWW client/server software)^a\_aInternet publishing handbook, c1995  
:^bp. 15 (World-Wide Web system is known by its various names: WWW, W3, and Web  
)^a\_MAGS, Dec. 8, 1995:^barticle by Robert M. Metcalfe (first generation of  
WWW based on Hypertext Transfer Protocol and Hypertext Transfer Markup Language  
)^a\_AASTI;^aEngr. index;^aWeb. 3^a\_ajf08^bta25^a]

~

<http://lcsh.info/sh95000541#concept>



# World Wide Web

**Use For:** W3 (World Wide Web), WWW (World Wide Web), Web (World Wide Web), World Wide Web (Information retrieval system),

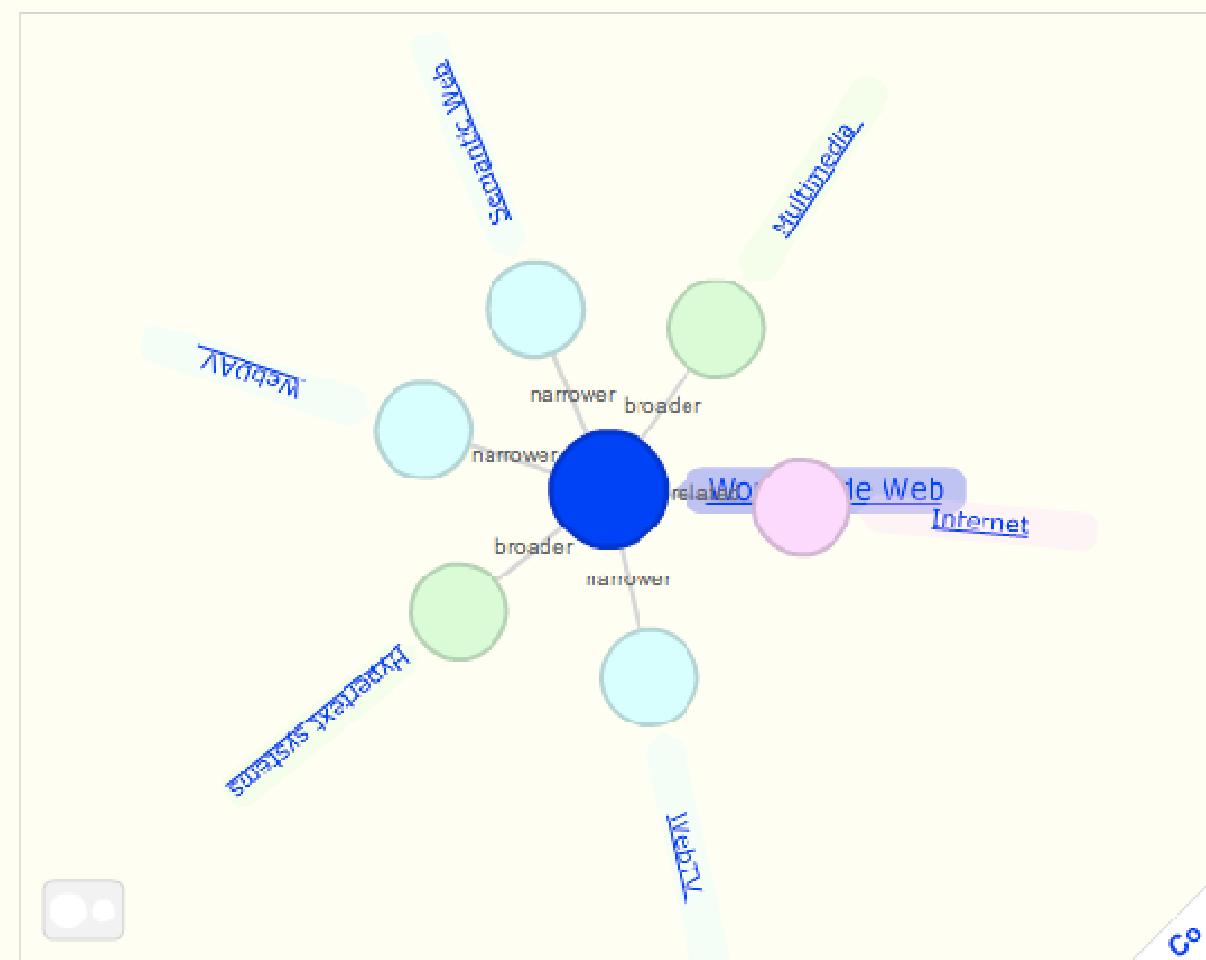
**Broader Terms:** Hypertext systems, Multimedia systems,

**Narrower Terms:** Semantic Web, WebDAV (Standard), WebTV (Trademark),

**Related Terms:** Internet,

**Editorial Notes:**

- 94234135: Brown, S. The Internet via Mosaic and World Wide Web, c1994 (WWW, the Web) p. 35 (Although the WWW is primarily used on a global scale as a part of the Internet, it is feasible for a two-machine network to run the WWW client/server software)
- ASTI; Engr. index; Web. 3
- Internet publishing handbook, c1995: p. 15 (World-Wide Web system is known by



Default

```
<rdf:RDF
  xmlns:dcterms="http://purl.org/dc/terms/"
  xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
  xmlns:skos="http://www.w3.org/2004/02/skos/core#"

>
<rdf:Description rdf:about="http://lcsh.info/sh95000541#concept">
  <rdf:type rdf:resource="http://www.w3.org/2001/02/skos/core#Concept"/>
  <skos:broader rdf:resource="http://lcsh.info/sh88002671#concept"/>
  <skos:broader rdf:resource="http://lcsh.info/sh92002381#concept"/>
  <skos:prefLabel xml:lang="en">World Wide Web</skos:prefLabel>
  <skos:related rdf:resource="http://lcsh.info/sh92002816#concept"/>
  <skos:narrower rdf:resource="http://lcsh.info/sh2002000569#concept"/>
  <skos:narrower rdf:resource="http://lcsh.info/sh97003254#concept"/>
  <skos:narrower rdf:resource="http://lcsh.info/sh2003001415#concept"/>
  <dcterms:created rdf:datatype="http://www.w3.org/2001/XMLSchema#date">2000-0
4-28</dcterms:created>
  <dcterms:modified rdf:datatype="http://www.w3.org/2001/XMLSchema#dateTime">2
001-10-01T09:56:06</dcterms:modified>
  <skos:inScheme rdf:resource="http://lcsh.info//"/>
  <skos:altLabel xml:lang="en">World Wide Web (Information retrieval system)</
skos:altLabel>
  <skos:altLabel xml:lang="en">WWW (World Wide Web)</skos:altLabel>
  <skos:altLabel xml:lang="en">W3 (World Wide Web)</skos:altLabel>
```



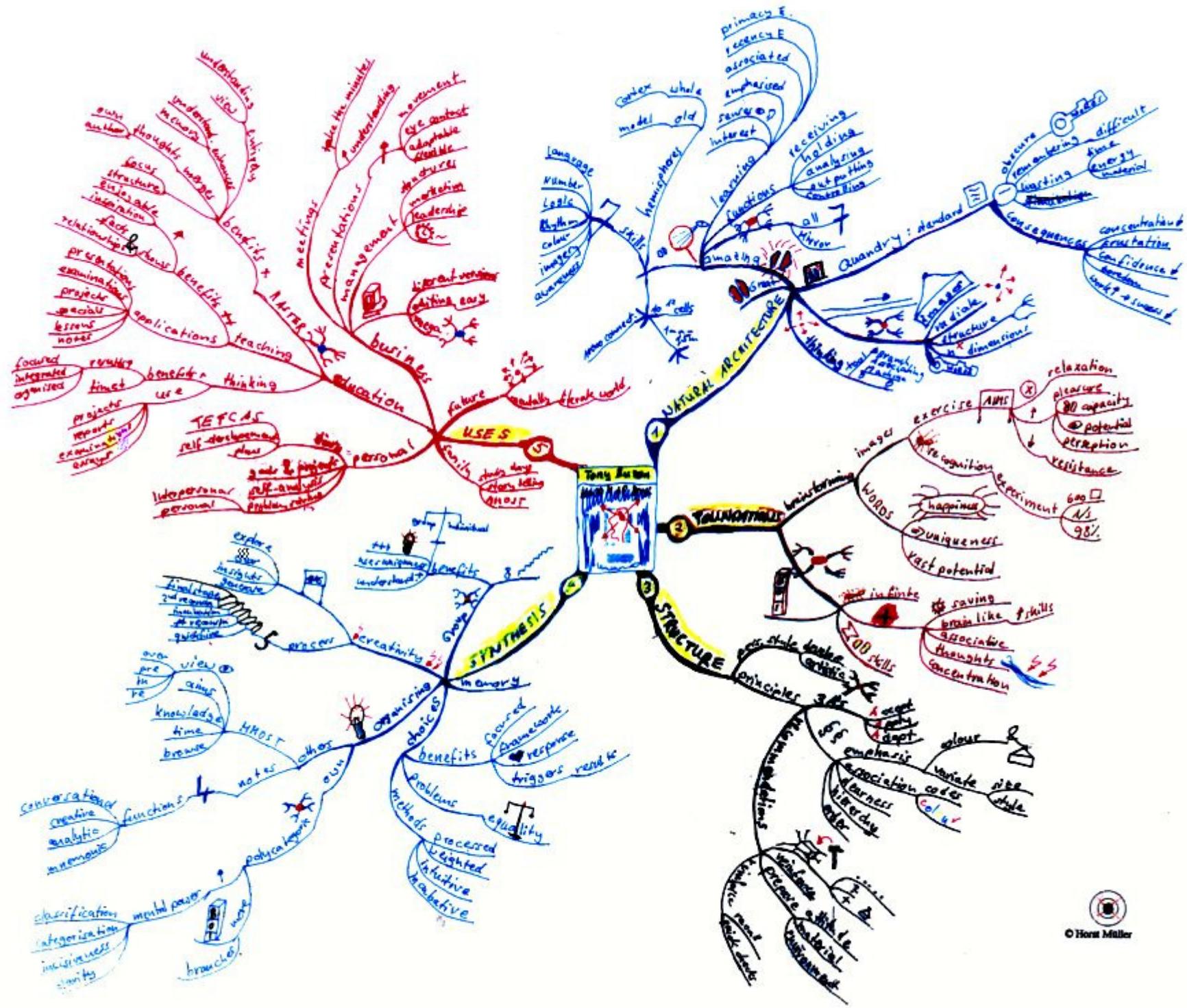
Default

Default

```
@prefix rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#> .  
@prefix dcterms: <http://purl.org/dc/terms/> .  
@prefix skos: <http://www.w3.org/2004/02/skos/core#> .  
  
<http://lcsh.info/sh95000541#concept>  
    dcterms:created "2000-04-28"^^<http://www.w3.org/2001/XMLSchema#date> ;  
    dcterms:modified "2001-10-01T09:56:06"^^<http://www.w3.org/2001/XMLSchema#dateTime> ;  
    a skos:Concept ;  
    skos:altLabel "W3 (World Wide Web)"@en, "WWW (World Wide Web)"@en, "Web (World Wide Web)"@en, "World Wide Web (Information retrieval system)"@en ;  
    skos:broader <http://lcsh.info/sh88002671#concept>, <http://lcsh.info/sh92002381#concept> ;  
    skos:inScheme <http://lcsh.info/> ;  
    skos:narrower <http://lcsh.info/sh2002000569#concept>, <http://lcsh.info/sh2003001415#concept>, <http://lcsh.info/sh97003254#concept> ;  
    skos:prefLabel "World Wide Web"@en ;  
    skos:related <http://lcsh.info/sh92002816#concept> .
```

~  
~  
~  
~  
~





001 sh95000541  
150 \_aWorld Wide Web  
450 \_aW3 (World Wide Web)  
450 \_aWeb (World Wide Web)  
450 \_wnne  
\_aWorld Wide Web (Information retrieval system)  
450 \_aWWW (World Wide Web)  
550 \_wg  
\_aHypertext systems  
550 \_wg  
\_aMultimedia systems  
550 \_aInternet  
670 \_aWork cat.: 94067520 ...

<<http://lcsh.info/sh95000541#concept>>

a skos:Concept ;

skos:prefLabel "World Wide Web"@en ;

skos:altLabel "W3 (World Wide Web)"@en,

"WWW (World Wide Web)"@en,

"Web (World Wide Web)"@en,

"World Wide Web (Information retrieval system)"@en ;

skos:editorialNote "Work cat.: 94067520 ..."

skos:broader <<http://lcsh.info/sh88002671#concept>>,

<<http://lcsh.info/sh92002381#concept>> ;

skos:narrower <<http://lcsh.info/sh2002000569#concept>>,

<<http://lcsh.info/sh2003001415#concept>>,

<<http://lcsh.info/sh97003254#concept>> ;

skos:related <<http://lcsh.info/sh92002816#concept>> ;

skos:inScheme <<http://lcsh.info/#conceptScheme>> .

001 4865449  
150 \_aWorld Wide Web  
450 \_aW3 (World Wide Web)  
450 \_aWeb (World Wide Web)  
450 \_wnne  
\_aWorld Wide Web (Information retrieval system)  
450 \_aWWW (World Wide Web)  
550 \_wg  
\_aHypertext systems  
550 \_wg  
\_aMultimedia systems  
550 \_aInternet  
670 \_aWork cat.: 94067520 ...

<<http://lcsh.info/sh95000541#concept>>  
a skos:Concept ;  
**skos:prefLabel "World Wide Web"@en** ;  
skos:altLabel "W3 (World Wide Web)"@en,  
"WWW (World Wide Web)"@en,  
"Web (World Wide Web)"@en,  
"World Wide Web (Information retrieval system)"@en ;  
skos:editorialNote "Work cat.: 94067520 ..." ;  
skos:broader <<http://lcsh.info/sh88002671#concept>>,  
  <<http://lcsh.info/sh92002381#concept>> ;  
skos:narrower <<http://lcsh.info/sh2002000569#concept>>,  
  <<http://lcsh.info/sh2003001415#concept>>,  
  <<http://lcsh.info/sh97003254#concept>> ;  
skos:related <<http://lcsh.info/sh92002816#concept>> ;  
skos:inScheme <<http://lcsh.info/#conceptScheme>>



001 4865449  
150 \_aWorld Wide Web  
450 \_aW3 (World Wide Web)  
450 \_aWeb (World Wide Web)  
450 \_wnne  
\_aWorld Wide Web (Information retrieval system)  
450 \_aWWW (World Wide Web)  
550 \_wg  
\_aHypertext systems  
550 \_wg  
\_aMultimedia systems  
550 \_aInternet  
670 \_aWork cat.: 94067520 ...

<<http://lcsh.info/sh95000541#concept>>  
a skos:Concept ;  
skos:prefLabel "World Wide Web"@en ;  
**skos:altLabel "W3 (World Wide Web)"@en,**  
**"WWW (World Wide Web)"@en,**  
**"Web (World Wide Web)"@en,**  
**"World Wide Web (Information retrieval system)"@en ;**  
skos:editorialNote "Work cat.: 94067520 ..."  
skos:broader <<http://lcsh.info/sh88002671#concept>>,  
    <<http://lcsh.info/sh92002381#concept>> ;  
skos:narrower <<http://lcsh.info/sh2002000569#concept>>,  
    <<http://lcsh.info/sh2003001415#concept>>,  
    <<http://lcsh.info/sh97003254#concept>> ;  
skos:related <<http://lcsh.info/sh92002816#concept>> ;  
skos:inScheme <<http://lcsh.info/#conceptScheme>>



001 4865449  
150 \_aWorld Wide Web  
450 \_aW3 (World Wide Web)  
450 \_aWeb (World Wide Web)  
450 \_wnne  
\_aWorld Wide Web (Information retrieval system)  
450 \_aWWW (World Wide Web)  
**550** \_wg  
\_aHypertext systems  
**550** \_wg  
\_aMultimedia systems  
**550** \_aInternet  
670 \_aWork cat.: 94067520 ...

<<http://lcsh.info/sh95000541#concept>>  
a skos:Concept ;  
skos:prefLabel "World Wide Web"@en ;  
skos:altLabel "W3 (World Wide Web)"@en,  
"WWW (World Wide Web)"@en,  
"Web (World Wide Web)"@en,  
"World Wide Web (Information retrieval system)"@en ;  
skos:editorialNote "Work cat.: 94067520 ..." ;  
**skos:broader <<http://lcsh.info/sh88002671#concept>>,**  
**<<http://lcsh.info/sh92002381#concept>>** ;  
**skos:narrower <<http://lcsh.info/sh2002000569#concept>>,**  
**<<http://lcsh.info/sh2003001415#concept>>,**  
**<<http://lcsh.info/sh97003254#concept>>** ;  
skos:related <<http://lcsh.info/sh92002816#concept>> ;  
skos:inScheme <<http://lcsh.info/#conceptScheme>> .



001 4865449  
150 \_aWorld Wide Web  
450 \_aW3 (World Wide Web)  
450 \_aWeb (World Wide Web)  
450 \_wnne  
\_aWorld Wide Web (Information retrieval system)  
450 \_aWWW (World Wide Web)  
550 \_wg  
\_aHypertext systems  
550 \_wg  
\_aMultimedia systems  
**550 \_aInternet**  
670 \_aWork cat.: 94067520:  
December, J. The World Wide Web Unleashed,  
c1994

<<http://lcsh.info/sh95000541#concept>>  
a skos:Concept ;  
skos:prefLabel "World Wide Web"@en ;  
skos:altLabel "W3 (World Wide Web)"@en,  
"WWW (World Wide Web)"@en,  
"Web (World Wide Web)"@en,  
"World Wide Web (Information retrieval system)"@en ;  
skos:editorialNote "Work cat.: 94067520 ..." ;  
skos:broader <<http://lcsh.info/sh88002671#concept>>,  
  <<http://lcsh.info/sh92002381#concept>> ;  
skos:narrower <<http://lcsh.info/sh2002000569#concept>>,  
  <<http://lcsh.info/sh2003001415#concept>>,  
  <<http://lcsh.info/sh97003254#concept>> ;  
**skos:related** <<http://lcsh.info/sh92002816#concept>> ;  
skos:inScheme <<http://lcsh.info/#conceptScheme>>.



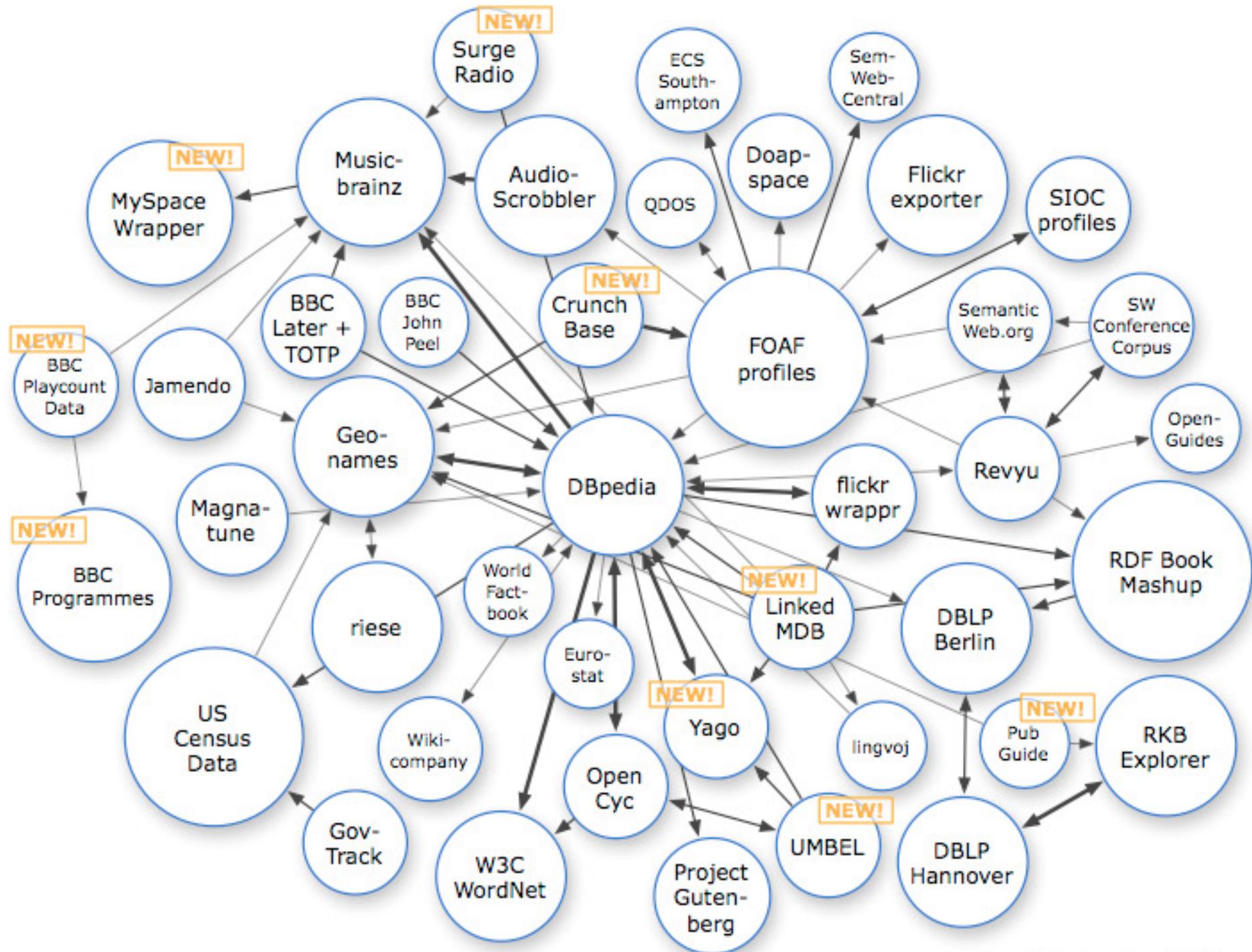
001 4865449  
150 \_aWorld Wide Web  
450 \_aW3 (World Wide Web)  
450 \_aWeb (World Wide Web)  
450 \_wnne  
\_aWorld Wide Web (Information retrieval system)  
450 \_aWWW (World Wide Web)  
550 \_wg  
\_aHypertext systems  
550 \_wg  
\_aMultimedia systems  
550 \_aInternet  
670 \_aWork cat.: 94067520 ...

<<http://lcsh.info/sh95000541#concept>>  
a skos:Concept ;  
skos:prefLabel "World Wide Web"@en ;  
skos:altLabel "W3 (World Wide Web)"@en,  
"WWW (World Wide Web)"@en,  
"Web (World Wide Web)"@en,  
"World Wide Web (Information retrieval system)"@en ;  
**skos:editorialNote "Work cat.: 94067520 ..."**  
skos:broader <<http://lcsh.info/sh88002671#concept>>,  
<<http://lcsh.info/sh92002381#concept>> ;  
skos:narrower <<http://lcsh.info/sh2002000569#concept>>,  
<<http://lcsh.info/sh2003001415#concept>>,  
<<http://lcsh.info/sh97003254#concept>> ;  
skos:related <<http://lcsh.info/sh92002816#concept>> ;  
skos:inScheme <<http://lcsh.info/#conceptScheme>> .



**Yeah, but so what ...**





As of September 2008

Weaving the Web (Open Library)

Open Library beta

[Edit] [History] last modified April 29

Log in

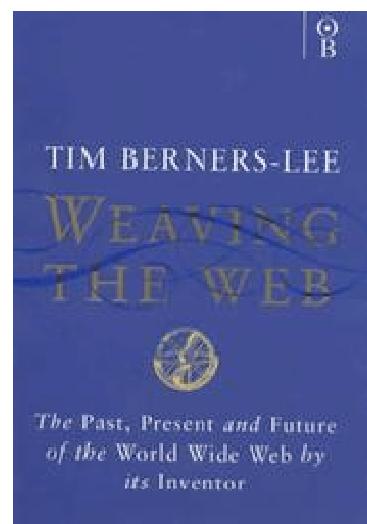
http://openlibrary.org/b/OL7983950N

Google

# Weaving the Web

by Tim Berners-Lee

Published in June 2001, Texere Publishing



Change Cover

Language:	English
Format:	Hardcover
Dimensions:	7.7 x 5.2 x 1.3 inches
Weight:	13.4 ounces
ISBN 10:	0752820907
ISBN 13:	9780752820903
Subject:	Internet General Business / Economics / Finance



#### BUY

[Amazon](#)  
[Abebooks](#)  
[Alibris](#)  
[Barnes and Noble](#)  
[Powells](#)

#### BORROW

[Your local library](#)  
[BookMooch](#)  
[Title Trader](#)

#### BROWSE

[Google Book Search \(noview\)](#)

Data comes from [Amazon](#),  
[Library of Congress](#), and  
users like you.



Find:  Next Previous  Highlight all  Match case



<<http://openlibrary.org/b/OL7983950M>>  
a bibo:Book ;  
dc:title “Weaving the Web” ;  
dc:creator “Tim Berners-Lee” ;  
dc:subject “World Wide Web” ;  
dc:publisher “Texere Publishing” ;  
dc:identifier “0752820907” .

<<http://openlibrary.org/b/OL7983950M>>  
a bibo:Book ;  
dc:title “Weaving the Web” ;  
dc:creator “Tim Berners-Lee” ;  
dc:subject <<http://lcsh.info/95000541#concept>> ;  
dc:publisher “Texere Publishing” ;  
dc:identifier “0752820907” .



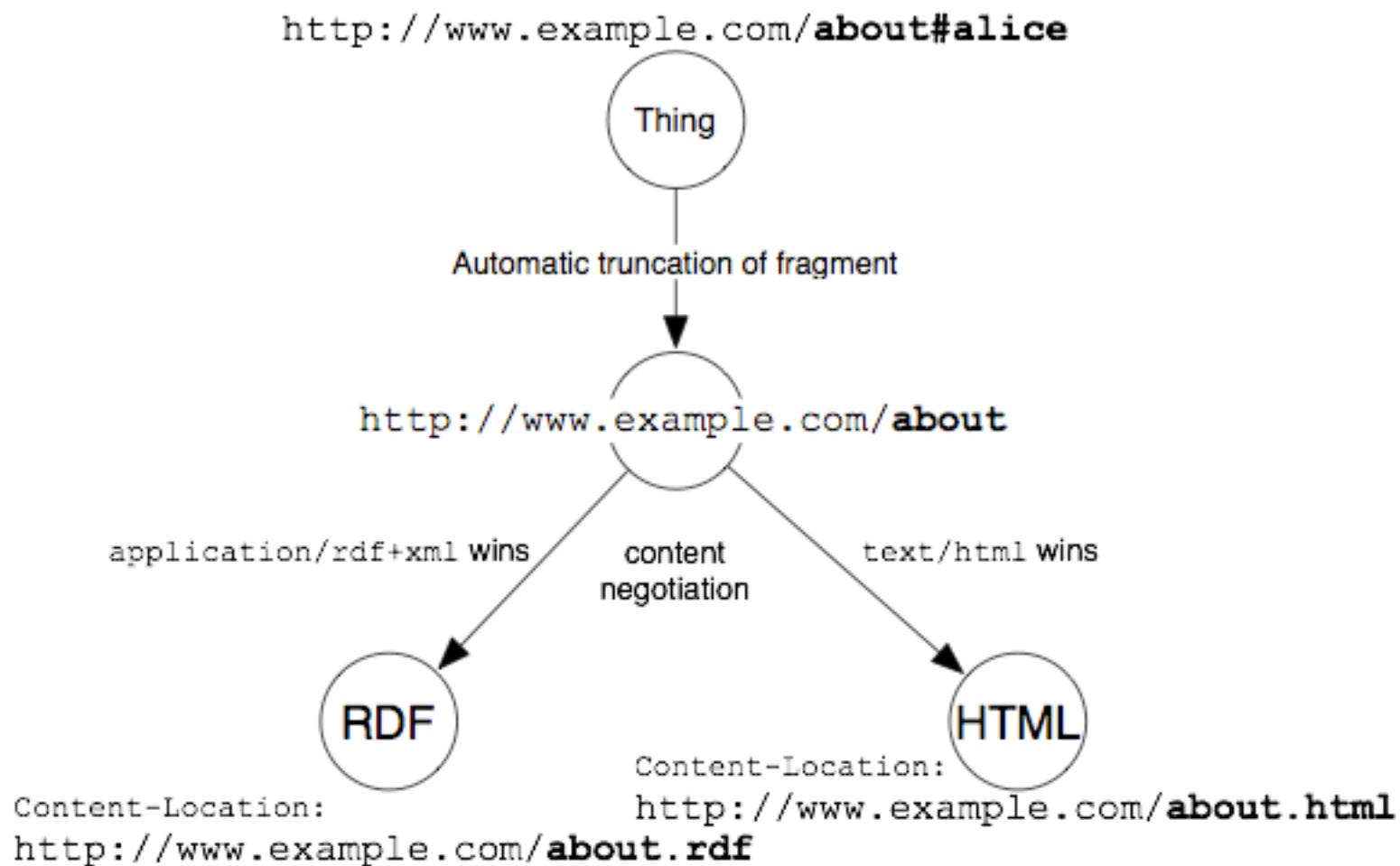
... by treating values as non-literal resources and assigning URIs to them we give ourselves (and others) the hooks on which to hang further descriptions.

--Andy Powell

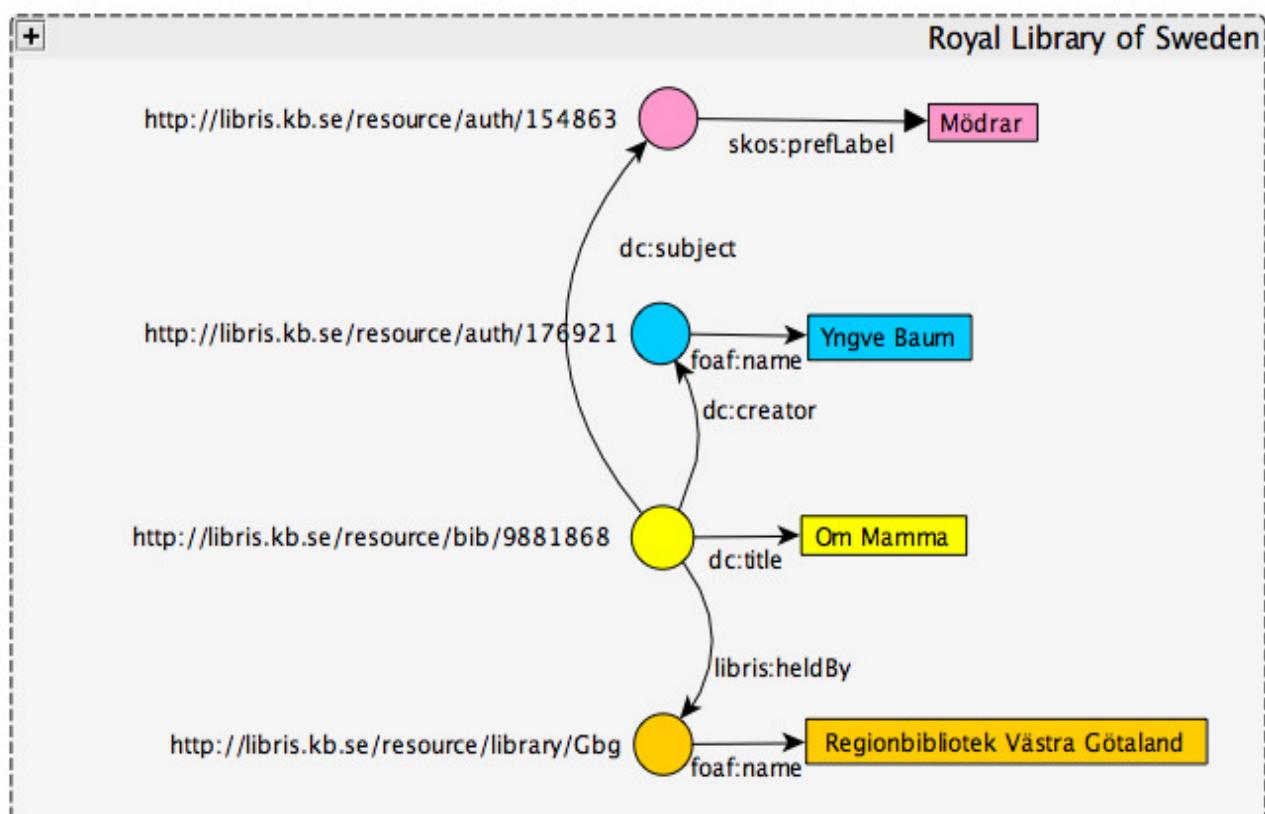
*<http://efoundations.typepad.com/efoundations/2008/08/index.html>*

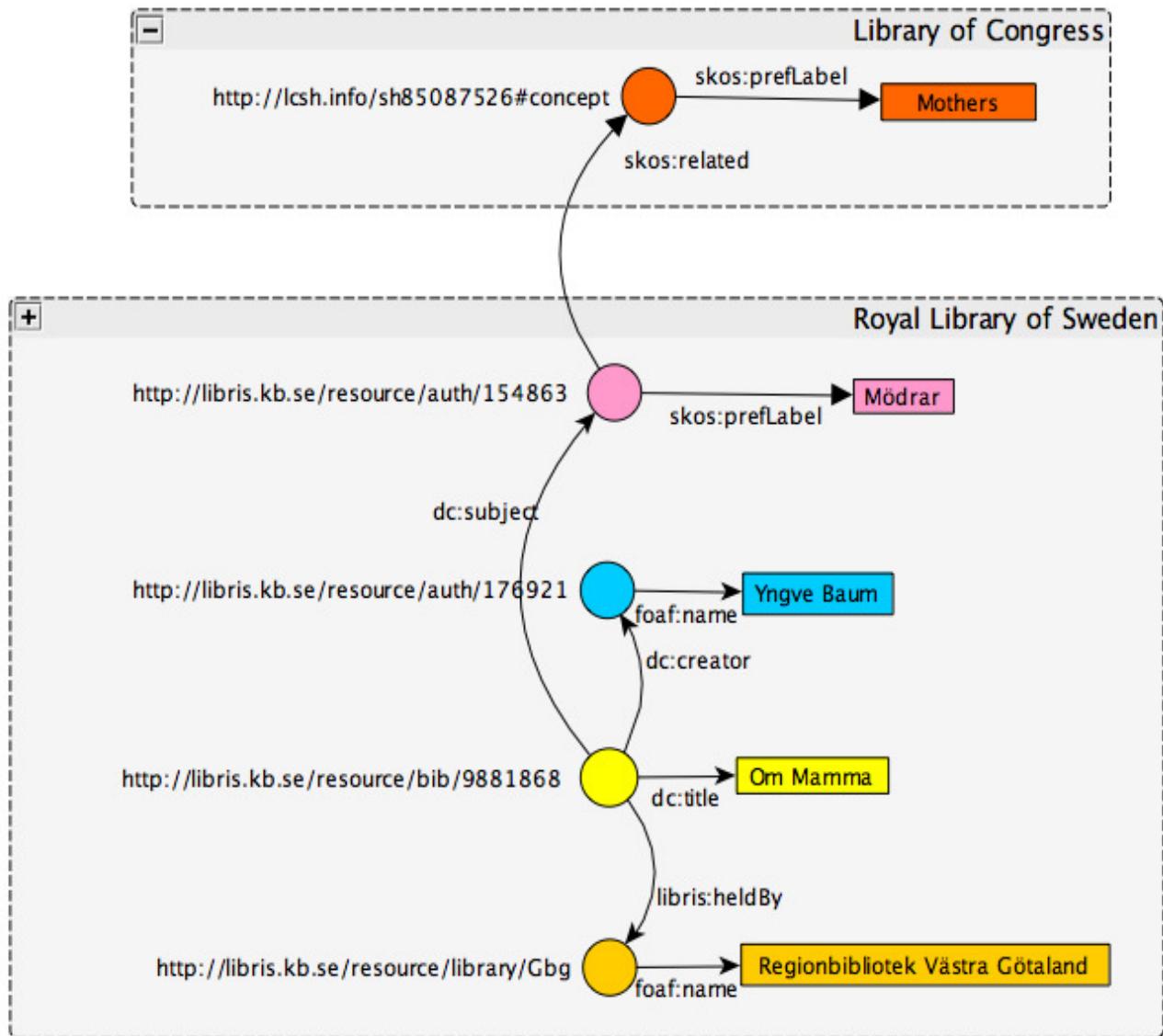
# **Cool URLs for the Semantic Web**

<http://www.w3.org/TR/cooluris/>











Web 2.0 means using the web as it was meant to be used, and Google does. That's their secret. The web naturally has a certain grain, and Google is aligned with it. That's why their success seems so effortless.

--Paul Graham

*<http://web.archive.org/web/20051124054805/http://paulgraham.com/web20.html>*

# **Future of Bibliographic Control**

# **Future of Bibliographic Control *Ecosystems***

... libraries and related organizations are well placed to mint persistent and reusable 'http' URIs for much of this stuff ... provided they drag themselves out of the old world of text strings on cards and into the new world of the Web and the URI.

--Andy Powell

# **Linked Data Design Issues**

Tim Berners-Lee

<http://www.w3.org/DesignIssues/LinkedData.html>

# **Cool URIs for the Semantic Web**

Leo Sauermann and Richard Cyganiak

<http://www.w3.org/TR/cooluris/>

# **SKOS Reference**

Alistair Miles and Sean Bechhofer

<http://www.w3.org/TR/skos-reference/>