

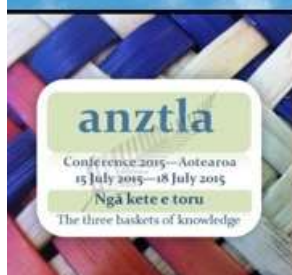
# Beyond the Catalogue

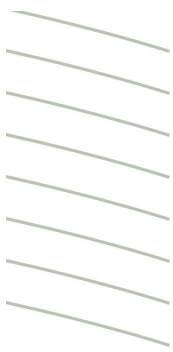
by Ksenija Obradovic

## Beyond the Catalogue

BibFrame, Linked Data and Ending the  
Invisible Library

Ksenija Mincic-Obradovic



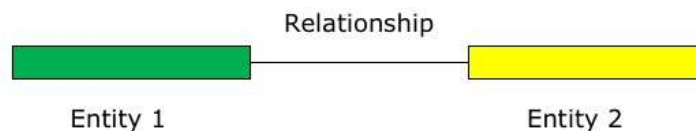


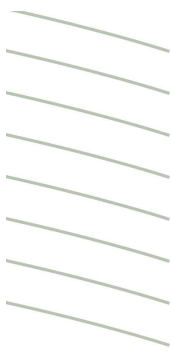
- Much of library data is  **tied**  directly to its ILS, with MARC used for internal and external data communication
- **Linked Data**  is seen as the next common infrastructure for communicating  **library data**  and  **embedding**  it into the  **semantic web**
- **BibFrame**  - an alternative to MARC, developed to be more  **compatible with the Internet and Linked Data environment** , and to offer new opportunities to leverage information



## FRBR (Functional Requirements for Bibliographic Records)

### An Entity-Relationship Model





## FRBR Entities



**#1**

**Work  
Expression  
Manifestation  
Item**

**#2**

**Person  
Family  
Corporate body**

**#3**

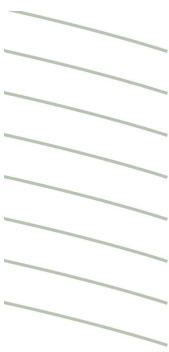
**Concept  
Object  
Event  
Place**

## FRAD (Functional Requirements for Authority Data)



### The FRBR model can be used to

- Cluster bibliographic records retrieved via search
- Display search results in more meaningful ways
- Assist users in selecting items




Home Search


**WorldCat**  
[Advanced Search](#) [Find a Library](#)


Search results for **'William Garden Cowie'**

Results 1-10 of about 102 (.41 seconds)

Select All Clear All Save to: [New List] Save

1.  [A kindly Christian gentleman : William Garden Cowie, Bishop of Auckland, 1869-1902](#)  
 by Frank Wright  
 Print book : Biography  
 Language: English  
 Publisher: Auckland, N.Z. : Polygraphia, 2007.  
 Database: WorldCat

2.  [Our last year in New Zealand, 1887.](#)  
 by William Garden Cowie, Bp.  
 Print book : [View all formats and languages >](#)  
 Language: English  
 Publisher: L. K. Paul, Trench, 1888.  
 Database: WorldCat.  
[View all editions >](#)

3.  [Notes of a visit to Norfolk Island in November 1872 : from the journal of the Bishop of Auckland : with a sketch of the island](#)  
 by William Garden Cowie  
 Print book  
 Language: English  
 Publisher: Auckland [N.Z.] : William Atkin, 1873.  
 Database: WorldCat.

**Format**

- All Formats (102)
- Article (58)
- Chapter (19)
- Book (40)
  - Print book (37)
  - Microform (4)
  - eBook (2)
- Encyclopedia article (2)
- Map (1)
- Musical score (1)

**Refine Your Search**

**Author**

- [William Garden Cowie](#) (28)
- [William H. Cozette](#) (2)
- [Macaulay, Ronald](#) (2)
- [A. R. Buckland](#) (1)
- [Alves, Celia](#) (1)
- [Show more...](#)




**Year**

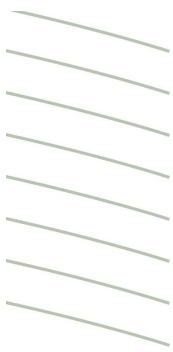
- [2014](#) (9)
- [2013](#) (9)
- [2011](#) (10)
- [2010](#) (9)
- [2008](#) (10)
- [Show more...](#)

THE UNIVERSITY OF AUCKLAND  
 LIBRARIES AND LEARNING SERVICES

Displaying Editions 1 - 3 out of 3

Select All Clear All Save to: [New List] Save

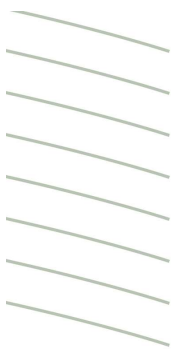
	Title / Author	Type	Language	Date / Edition	Publication
<input type="checkbox"/> 1.	 <a href="#">Our last year in New Zealand, 1887</a> by William Garden Cowie, bisschop van Auckland	Print book	English	1888	London : Kegan Paul, Trench
<input type="checkbox"/> 2.	 <a href="#">Our last year in New Zealand, 1887.</a> by William Garden Cowie, Bp.	Print book	English	1888	L. K. Paul, Trench
<input type="checkbox"/> 3.	 <a href="#">Our last year in New Zealand, 1887</a> by William Garden Cowie, Bp.	eBook Document	English	1888	L. K. Paul, Trench



## **RDA (Resource Description and Access)**

- The new, unified cataloguing standard
- Designed for the digital world and an expanding universe of metadata users



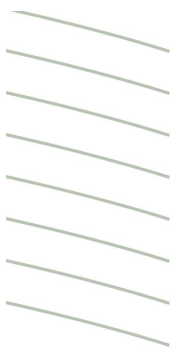


- **New MARC fields** for RDA attributes have been established for names and for resources (works and expressions)



## **New MARC Authority fields for name attributes:**

- [046 - Special Coded Dates \(R\)](#)
- [370 - Associated Place \(R\)](#)
- [371 - Address \(R\)](#)
- [372 - Field of Activity \(R\)](#)
- [373 - Affiliation \(R\)](#)
- [374 - Occupation \(R\)](#)
- [375 - Gender \(R\)](#)
- [376 - Family Information \(R\)](#)
- [377 - Associated Language \(R\)](#)



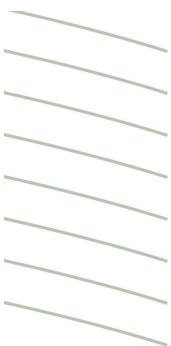
## AACR2

245 1 0 \$a Ready for advanced. \$p Teacher's book \$h [kit]



## RDA

336 #a text #b txt #2 rdacontent  
336 #a two-dimensional moving image #b tdi #2 rdacontent  
336 #a spoken word #b spw #2 rdacontent  
337 #a unmediated #b n #2 rdamedia  
337 #a video #b v #2 rdamedia  
337 #a audio #b s #2 rdamedia  
338 #a volume #b nc #2 rdacarrier  
338 #a video disc #b sd #2 rdacarrier  
338 #a other audio carrier #b sz #2 rdacarrier



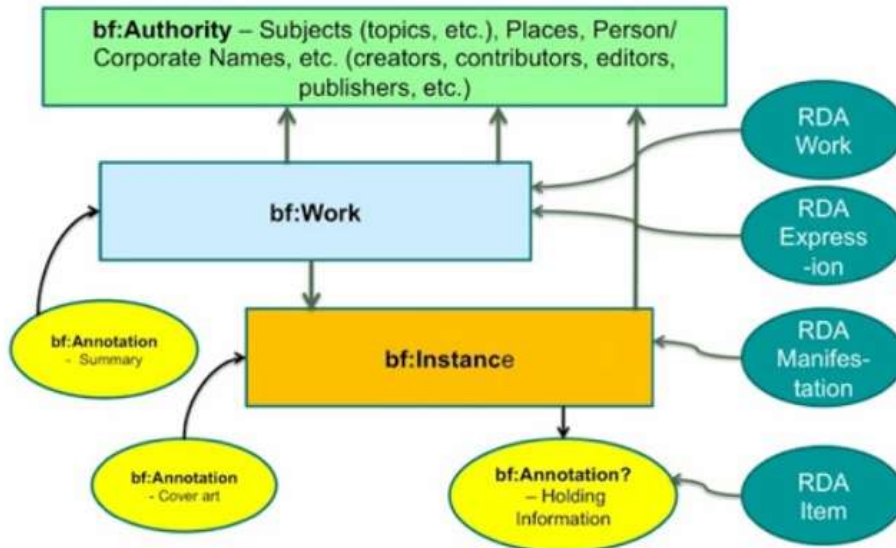
- Enables Linked Data functionality
- The model and its components are still in discussion and development



- 2011, May – BibFrame initiative announced
- 2011, Oct. – BibFrame Plan published – Linked Data model to be used
- 2012/2013 – Early experimenter investigation (NLM, George Eashington University, OCLC, Princeton, BL, DNB, LC)
- 2014 – Testbed, discussion, shared tools (editor, transformations)
- 2015 – Revised vocabulary and LC pilot



## The BibFrame Model

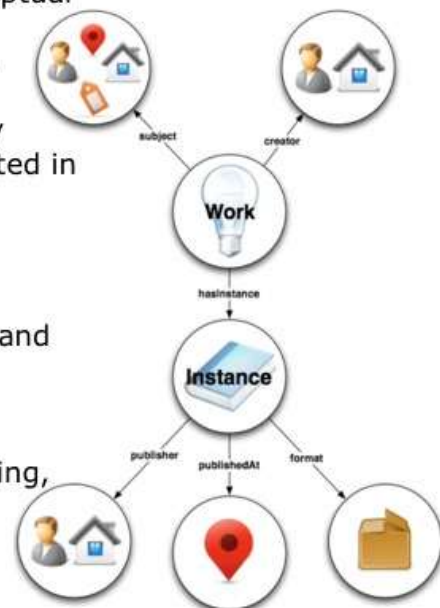


**Creative Work** - a resource reflecting a conceptual essence of the cataloging resource.

**Instance** - a resource reflecting an individual, material embodiment of the Work.

**Authority** - a resource reflecting key authority concepts that have defined relationships reflected in the Work and Instance. Example of **Authority Resources** include *People, Places, Topics, Organizations*, etc. One important concept in Authority is domain, which is the entity taking responsibility for the recognition, organization and maintenance (to ensure integrity) of the authoritative resources.

**Annotation** - a resource that enhances our knowledge about another resource when knowing, minimally, 'who' is doing the annotating is important. Library Holdings, Cover Art and Reviews are examples types.



<http://www.loc.gov/bibframe/docs/model.html>

## Issues still to be solved

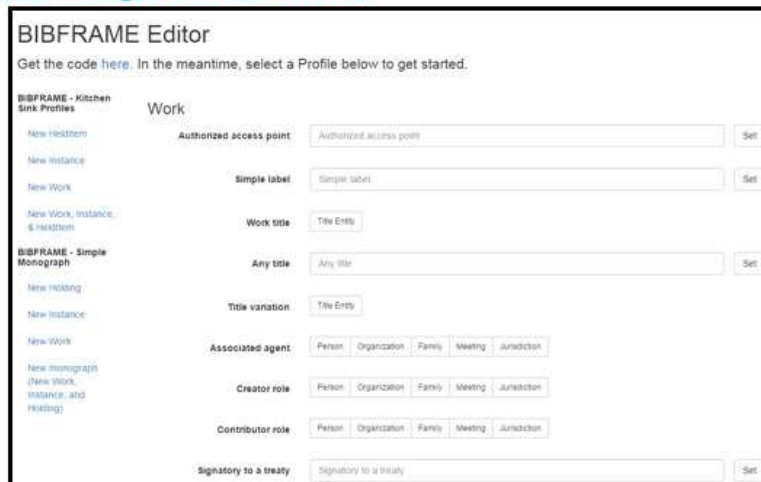
- Specifying relationships between works and instances more explicitly than in the past
  - How much detail? What lists to use?
- Should all instances be split by carrier or just by different media?
  - Paperback, hardback, library binding for books?
  - Print version, electronic version, audio version?
  - Vinyl 78, vinyl 45, tape, CD, stream?
  - VCR, DVD, Blu-ray, reel?
- Should we develop authorities for more entities?
  - Publisher names? Publication places?

## BibFrame Initiative

- <http://www.loc.gov/bibframe/>

## Try out BibFrame Editor

- <http://bibframe.org/tools/editor/>



**BIBFRAME Editor**  
Get the code [here](#). In the meantime, select a Profile below to get started.

**BIBFRAME - Kitchen Sink Profiles**

- New WorkItem
- New Instance
- New Work
- New Work, Instance, & Holdings

**BIBFRAME - Simple Monograph**

- New Holding
- New Instance
- New Work
- New Monograph (New Work, Instance, and Holding)

**Work**

Authorized access point:

Simple label:

Work title:

Any title:

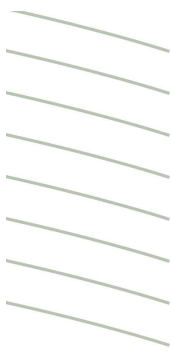
Title variation:

Associated agent:

Creator role:

Contributor role:

Signatory to a treaty:



## Linked Data

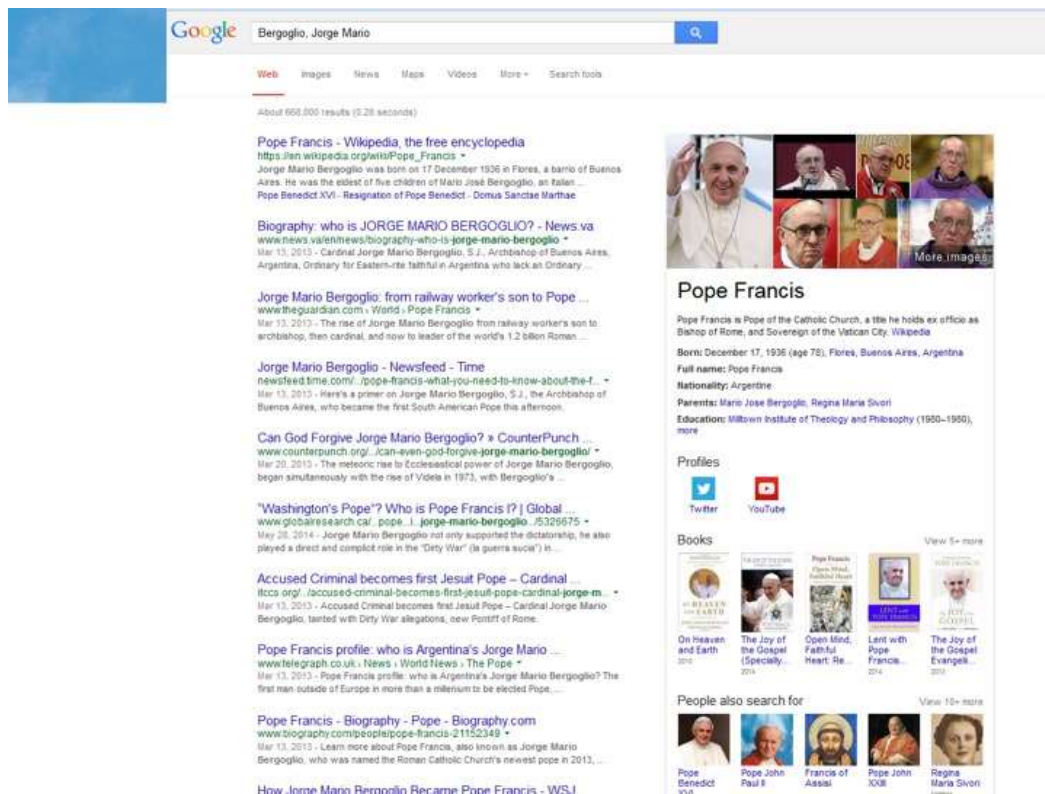
Is structured, machine-readable data



Can be incorporated into online content easily



Can improve visibility of library collections



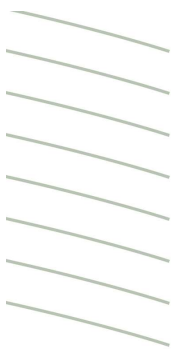
The screenshot shows a Google search for "Bergoglio, Jorge Mario". The search results include several news articles and encyclopedia entries. On the right side, there is a knowledge panel for Pope Francis, which includes a grid of images, a brief biography, and links to social media profiles and books.

**Search Results:**

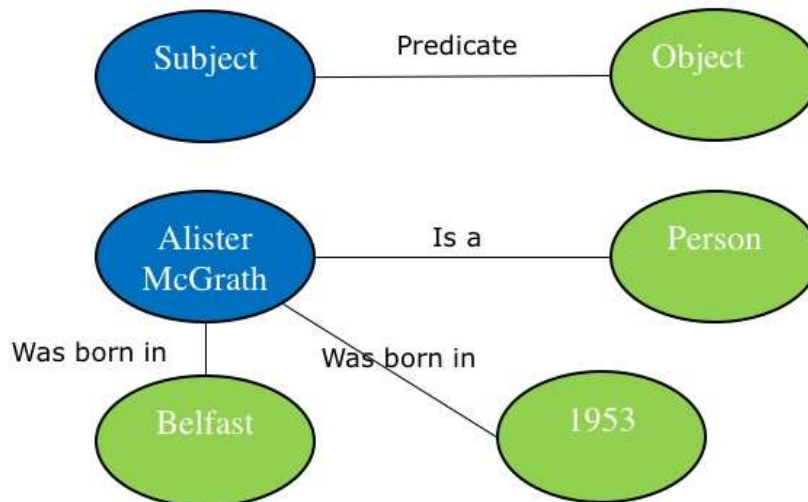
- Pope Francis - Wikipedia, the free encyclopedia**  
[https://en.wikipedia.org/wiki/Pope\\_Francis](https://en.wikipedia.org/wiki/Pope_Francis) \*  
 Jorge Mario Bergoglio was born on 17 December 1936 in Flores, a barrio of Buenos Aires. He was the eldest of five children of Mario José Bergoglio, an Italian, Pope Benedict XVI - Resignation of Pope Benedict - Domus Sanctae Marthae
- Biography: who is JORGE MARIO BERGOGLIO? - News.va**  
[www.news.va/en/news/biography-who-is-jorge-mario-bergooglio](http://www.news.va/en/news/biography-who-is-jorge-mario-bergooglio) \*  
 Mar 13, 2013 - Cardinal Jorge Mario Bergoglio, S.J., Archbishop of Buenos Aires, Argentina, Ordinary for Eastern-rite faithful in Argentina who took an Ordinary ...
- Jorge Mario Bergoglio: from railway worker's son to Pope ...**  
[www.theguardian.com](http://www.theguardian.com) \* World - Pope Francis \*  
 Mar 13, 2013 - The rise of Jorge Mario Bergoglio from railway worker's son to archbishop, then cardinal, and now to leader of the world's 1.2 billion Roman ...
- Jorge Mario Bergoglio - Newsfeed - Time**  
[newsfeed.time.com](http://newsfeed.time.com) / /jorge-francisco-what-you-need-to-know-about-the-f... \*  
 Mar 13, 2013 - Here's a primer on Jorge Mario Bergoglio, S.J., the Archbishop of Buenos Aires, who became the first South American Pope the afternoon ...
- Can God Forgive Jorge Mario Bergoglio? » CounterPunch**  
[www.counterpunch.org](http://www.counterpunch.org) / /can-even-god-forgive-jorge-mario-bergooglio/ \*  
 Mar 20, 2013 - The meteoric rise to Ecclesiastical power of Jorge Mario Bergoglio, began simultaneously with the rise of Videla in 1973, with Bergoglio's ...
- "Washington's Pope"? Who is Pope Francis? | Global**  
[www.gobainsearch.ca](http://www.gobainsearch.ca) / / pope\_j\_jorge-mario-bergooglio\_5329975 \*  
 May 28, 2014 - Jorge Mario Bergoglio not only supported the dictatorship, he also played a direct and complex role in the "Dirty War" (la guerra sucia) in ...
- Accused Criminal becomes first Jesuit Pope - Cardinal**  
[itccs.org](http://itccs.org) / /accused-criminal-becomes-first-jesuit-pope-cardinal-jorge-m... \*  
 Mar 13, 2013 - Accused Criminal becomes first Jesuit Pope - Cardinal Jorge Mario Bergoglio, tainted with Dirty War allegations, now Pontiff of Rome.
- Pope Francis profile: who is Argentina's Jorge Mario ...**  
[www.telegraph.co.uk](http://www.telegraph.co.uk) / News / World News / The Pope \*  
 Mar 13, 2013 - Pope Francis profile: who is Argentina's Jorge Mario Bergoglio? The first man outside of Europe in more than a millennium to be elected Pope ...
- Pope Francis - Biography - Pope - Biography.com**  
[www.biography.com/people/pope-francis-21152349](http://www.biography.com/people/pope-francis-21152349) \*  
 Mar 13, 2013 - Learn more about Pope Francis, also known as Jorge Mario Bergoglio, who was named the Roman Catholic Church's newest pope in 2013, ...
- How Jorge Mario Bergoglio Became Pope Francis - WSJ**

**Knowledge Panel for Pope Francis:**

- Pope Francis**
- Pope Francis is Pope of the Catholic Church, a title he holds ex officio as Bishop of Rome, and Sovereign of the Vatican City. Wikipedia
- Born:** December 17, 1936 (age 78), Flores, Buenos Aires, Argentina
- Full name:** Pope Francis
- Nationality:** Argentine
- Parents:** Mario José Bergoglio, Regina María Sívori
- Education:** Miltown Institute of Theology and Philosophy (1950–1950), more
- Profiles:** Twitter, YouTube
- Books:**
  - On Heaven and Earth (2014)
  - The Joy of the Gospel (Specially...
  - Open Mind, Faithful Heart: Re...
  - Lent with Pope Francis...
  - The Joy of the Gospel: Evangel...
- People also search for:** Pope Benedict XVI, Pope John Paul II, Francis of Assisi, Pope John XXIII, Regina Maria Sívori



## RDF Triples



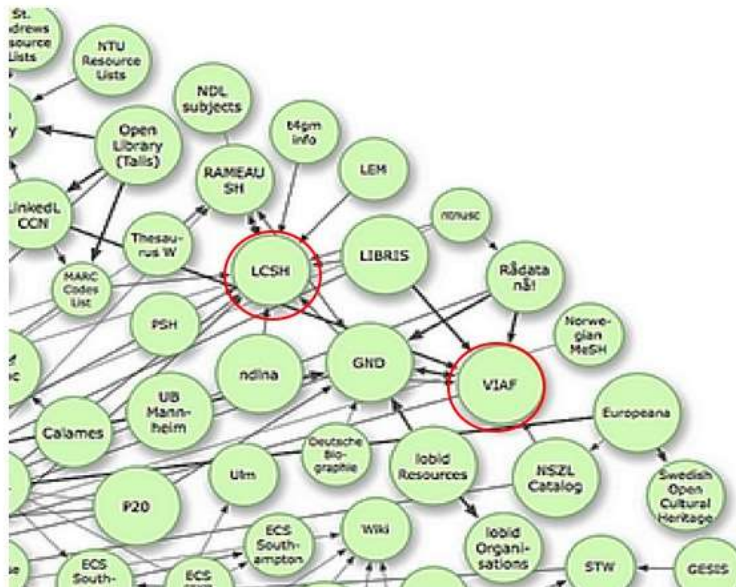
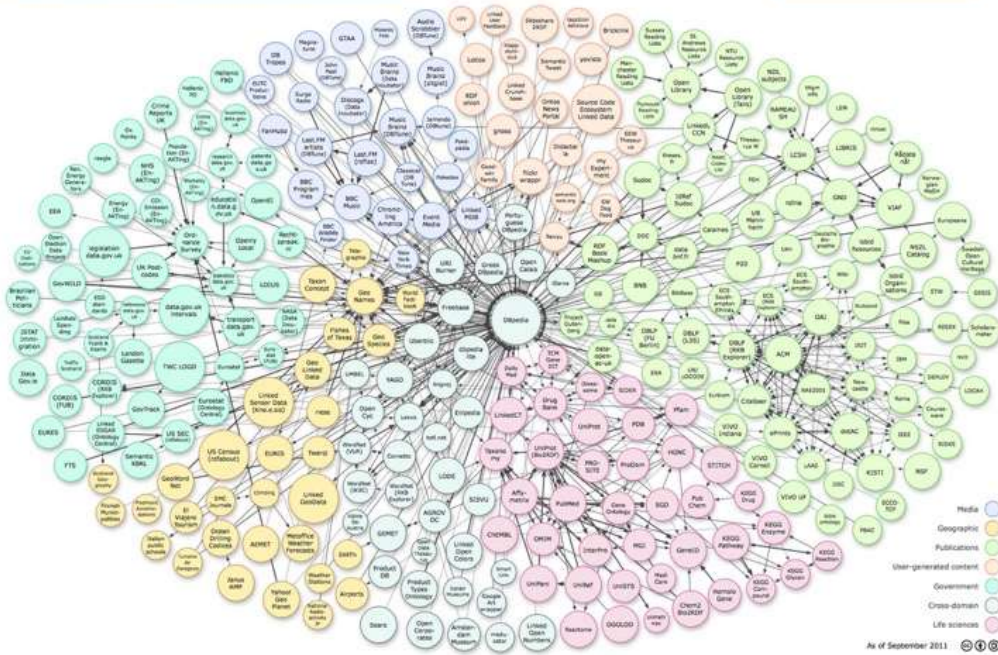
## Data instead of records

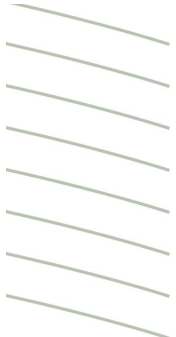


## Examples of Datasets

- DBpedia – 3.4 million concepts described by 1 billion triples, including abstracts in 11 different languages (extracted data from Wikipedia)
- GeoNames - provides RDF descriptions of more than 7.5 million geographical features worldwide

# The Web of Data





**VIAF**  
Virtual International Authority File

**Search**

Select Field: All Headings | Select Index: All VIAF | Search Term: Kallistos, Bishop of Diokleia, 1934 | **Search**

18 headings found for *Kallistos, Bishop of Diokleia, 1934*

Heading	Type	Sample Title
1 Ware, Kallistos, 1934-... Kallistos, Bishop of Diokleia, 1934. Kallistos, archimandrite. Ware, Kallistos 1934- bishop. Ware, Kallistos. Kallistos van Diokleia metropoliet. Ware, Timothy, 1934-. Kallistos Ware English theologian. Kallistos, biskup z Diokleia, 1934-. Kallistos, biskup Diokleje. Ware, Kallistos, biskop, 1934-. Ware, Kallistos Timothy, 1934-. Ware, Timothy. 1934- ڤيس تيموثيوس	Personal	Act out of sillness the influence of fourteenth-century hesychaism on Byzantine ... Act out of sillness the influence of fourteenth-century hesychaism on Byzantine ... Anglican-Orthodox dialogue : the Moscow statement agreed by the Anglican-Ortho ...  Der Aufstieg zu Gott : Glaube und geistliches Leben nach ostkirchlicher Überlieferung ... De kracht van de naam het Jezusgebed in de orthodoxe spiritualiteit Ekklesia kai kosmos, 2002: art of prayer : an Orthodox anthology  Sita jména Pravoslavna crkva / Timothy Ware (Kallistos, biskup Diokleje). Zagreb, 2005. Abba, 2003: De leer over de Kerk in herenigingsgesprekken Der Aufstieg zu Gott : Glaube und geistliches Leben nach ostkirchlicher Überlieferung ...
2 Gillet, Lev. Moine de l'Église d'Orient, Un (1892-1980). Gillet, Louis 1892-1980. Moine de l'Église d'Orient, Un, 1893-1980. Mönnik van de Oosterse Kerk, een, 1893-1980. Moine de l'Église d'Orient, 1892-1980. Moine de l'Église d'Orient, 1893-1980. Gillet, Lev, 1893-1980. Gillet, Lev 1892-1980. Lev Gillet Monk, ecumenist. جليله لبي	Personal	Amour sans limites Amour sans limites Une Anglaise à Berlin : notes intimes de la princesse Bücher sur les évènem ... Au coeur de la fournaise Amour sans limites Une Anglaise à Berlin : notes intimes de la princesse Bücher sur les évènem ... Amor sense limits Amour sans limites Taubé und das Lamm  The year of grace of the Lord, 1980:

**LIBRARY OF CONGRESS  
LINKED DATA SERVICE**

- [Linked Data Service](#)
- [About](#)
- [Main Dataset Descriptions](#)
- [Preservation Dataset Descriptions](#)
- [Small Datasets Descriptions](#)
- [Search](#)
- [Download](#)
- [Technical Center](#)
- [Contact Us](#)

**LC Linked Data Service**  
Authorities and Vocabularies



**Search**

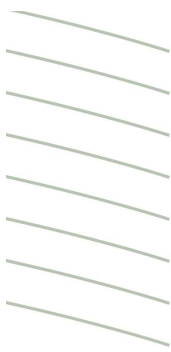
Enter Keyword or Phrase

**\*\*Please Note:** LC Classification entries are not included in general search results. You must explicitly select LC Classification in order to search the scheme. This is temporary while the impact of adding LCC to the current system is better understood.

**Available Datasets**

The Linked Data Service provides 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 following are currently offered as part of this service:

- > [LC Subject Headings](#)
- > [LC Name Authority File](#)
- > [LC Classification](#)
- > [LC Children's Subject Headings](#)
- > [LC Genre/Form Terms](#)
- > [LC Medium of Performance Thesaurus for Music](#)
- > [Thesaurus for Graphic Materials](#)
- > [AFS Ethnographic Thesaurus](#)
- > [Cultural Heritage Organizations](#)
- > [LC Demographic Group Terms](#)
- > [LC Demographic Group Terms](#)
- > [MARC Relators](#)
- > [MARC Countries](#)
- > [MARC Geographic Areas](#)
- > [MARC Languages](#)
- > [ISO639-1 Languages](#)
- > [ISO639-2 Languages](#)
- > [ISO639-3 Languages](#)
- > [Extended Date/Time Format](#)
- Schemes and smaller code lists
  - > [Identifiers](#)
  - > [Carriers](#)
  - > [Content Types](#)
  - > [Media Types](#)
  - > [Resource Types](#)
  - > [Publication Frequencies](#)
  - > [Resource Components](#)
  - > [MARC Genre/Form Schemes](#)
  - > [MARC Subject Schemes](#)



Show 10 ▾ | articles

Title	Sources
"Go Joyfully"	
"Pojekt radošnie" - misterium šimeroci i zmortwy chęstania	
<a href="#">Power of the name: the Jesus prayer in Orthodox spirituality</a>	
<a href="#">Ismac kingdom</a>	
<a href="#">How to read your bible</a>	
<a href="#">Orthodox church</a>	
<a href="#">Orthodox.wiki</a>	
A la rencontre du mystère : comprendre le christianisme orthodoxe aujourd'hui	
Abba, 2008	
Act out of stillness the influence of fourteenth-century hesychasm on Byzantine and Slav civilization	

Showing 1 to 10 of 76 articles

Selected Co-authors

Countries of Publication (21)

Publication Statistics

Selected Publishers (17)

- Penguin Books (29)
- Les Éds. du Cerf le Sel de la terre (25)
- Faber and Faber (23)
- St. Vladimir's Seminary Press (17)
- Desclée de Brouwer (13)
- Herder (12)
- Bractko Młodzieży Pracoławanej w Polsce (12)
- Abbaye de Bellefontaine (10)
- Parafia Pracoławana św. Jerzego (9)
- Pracoławana Diecezja Lubelsko-Chełmska (8)
- Orthodox Logos (2)
- مكتبة النور (1)
- Prosvjeta (1)
- Les Éditions du Cerf (1)

# Schema.org

General purpose vocabulary for describing things on the web used by millions of domains.



## Thing > Person

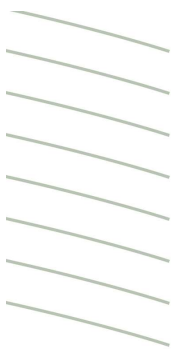
A person (alive, dead, undead, or fictional).

Usage: Over 1,000,000 domains

[more...]

Property	Expected Type	Description
<b>Properties from Person</b>		
<a href="#">additionalName</a>	Text	An additional name for a Person, can be used for a middle name.
<a href="#">address</a>	PostalAddress	Physical address of the item.
<a href="#">affiliation</a>	Organization	An organization that this person is affiliated with. For example, a school/university, a club, or a team.
<a href="#">alumniOf</a>	EducationalOrganization	An educational organizations that the person is an alumni of. Inverse property: <a href="#">alumni</a> .
<a href="#">award</a>	Text	An award won by or for this item. Supersedes <a href="#">awards</a> .
<a href="#">birthDate</a>	Date	Date of birth.
<a href="#">birthPlace</a>	Place	The place where the person was born.
<a href="#">brand</a>	Brand or Organization	The brand(s) associated with a product or service, or the brand(s) maintained by an organization or business person.
<a href="#">children</a>	Person	A child of the person.
<a href="#">colleague</a>	Person	A colleague of the person. Supersedes <a href="#">colleagues</a> .
<a href="#">contactPoint</a>	ContactPoint	A contact point for a person or organization. Supersedes <a href="#">contactPoints</a> .
<a href="#">deathDate</a>	Date	Date of death.
<a href="#">deathPlace</a>	Place	The place where the person died.
<a href="#">duns</a>	Text	The Dun & Bradstreet DUNS number for identifying an organization or business person.

OCLC working to expand Schema.org to better accommodate library data



## ISNI

# (International Standard Name Identifier)

- The ISNI database is built from hundreds of databases worldwide, and based on linking through matching algorithms
- ISNIs are freely available and widely diffused.
- Each assigned ISNI is accessible by a persistent URI in the form **http://isni.org/isni/[isni]** for example:  
<http://isni.org/isni/0000000114473392>

## 3 major types of links

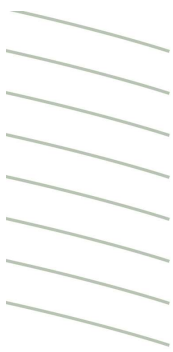
The screenshot shows the ISNI database search results for the name 'ksenija mincic'. The search results page includes a search bar, navigation tabs (shortlist, title data, search history), and a list of results. The first result is highlighted, showing the following information:

- ISNI:** 0000 0001 1447 3392
- Name:** Minčić, Ksenija; Minčić-Obradović, Ksenija; Obradović, Ksenija; Obradović, Ksenija Minčić; Минчић-Обрадовић, Ксенија
- Creation class:** Language material; Text
- Creation role:** author
- Related names:** Grbić, Dušica; Grković-Mejzoc, Jasmina; Jerković, Vera; Јерковић, Вера; Škorić, Katica; University Library Affiliation (see also from); Vuksanović, Miro (1944-); Грбић, Душлица; Грковић-Мејзоч, Јасмина
- Titles:** Apostoli; Ćirilicom štampane knjige 15-17. veka Biblioteke Matice srpske; E-Books in academic libraries; Апостоли; Тирлицом штампане књиге 15-17 века Библиотеке Матиче српске
- Sources:** VIAF DNB LC LNB NLP NTA NUKAT RERO SUDOC; BNF; BOWKER

A yellow box on the left side of the search results page contains the following text:

Please help us improve this record  
If you have any supplemental information about the identity listed here, please click in this box to go to the contribution form.  
Thank you in advance!





## ORCID (Open Researcher and Contributor ID)

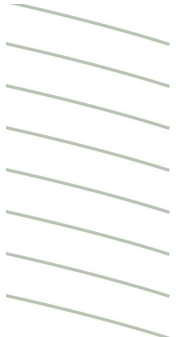
Nonproprietary alphanumeric code to uniquely identify scientific and other academic authors

ORCID	
Full name	Open Researcher and Contributor ID
Number issued	> 1,000,000
Introduced	16 October 2012
Managing organisation	ORCID, Inc.
Number of digits	16
Check digit	MOD 11-2
Example	<a href="http://orcid.org/0000-0001-5882-6823">http://orcid.org/0000-0001-5882-6823</a>
Website	<a href="http://orcid.org">orcid.org</a>



## ORCID

- Becoming increasingly popular in the academic world
- Used by publishers (Thomson Reuters; Elsevier, Springer, etc.)
- Used in research data registers and research management systems (DataCite, Symplectic Elements, PURE)



## Ending the Invisible Library

Web Images News Videos Maps More Search tools

About 2,860 results (0.64 seconds)

**Knowing Christ Alister McGrath (Instance) - Denver Public ...**  
[labs.libhub.org/denverpl/resource/HShohXAC/](https://labs.libhub.org/denverpl/resource/HShohXAC/)  
 Knowing Christ Alister McGrath. type: http://bibfra.me/vocab/lite/Instance. rdf-schema#label: Knowing Christ Alister McGrath. title: Knowing Christ. titleStatement ...

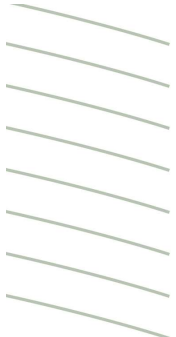
**Knowing Christ Alister McGrath (Instance) - Denver Public ...**  
[labs.libhub.org/denverpl/.../Knowing%20Christ%20%20Alister%20McG...](https://labs.libhub.org/denverpl/.../Knowing%20Christ%20%20Alister%20McG...)  
 Libhub : Denver Public Library ... rdf-schema#label: Knowing Christ Alister McGrath. title: Knowing Christ. titleStatement: Alister McGrath. creator - McGrath ...

**The Christian theology reader edited by Alister E. McGrath ...**  
[labs.libhub.org/denverpl/resource/MUzAfb8p/](https://labs.libhub.org/denverpl/resource/MUzAfb8p/)  
 The Christian theology reader edited by Alister E. McGrath ... by Alister E. McGrath (Work) - Denver Public Library : Libhub by Denver Public Library is licensed ...

**[et al.] ; John Armstrong, general editor - - Denver Pul**  
[labs.libhub.org/denverpl/portal/.../JumOZtkD/](https://labs.libhub.org/denverpl/portal/.../JumOZtkD/)  
 rdf-schema#label: Roman Catholicism, evangelical Protestants analyze wl unites us, Alister McGrath ... [et al.] ; John Armstrong, general editor.

**Thinking Matters | Resources**  
[thinkingmatters.org.nz/resources/](https://thinkingmatters.org.nz/resources/)  
 The Gosoel as Public Truth by Alister McGrath – MP3: What is the Gosoel? by Don ...



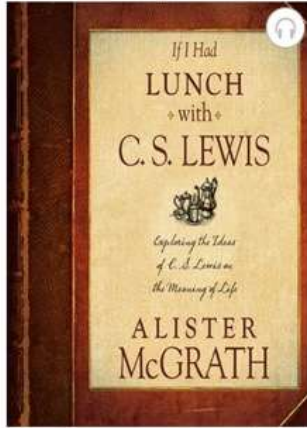


Menu

Account

Help

Search...  
Advanced Search



Sample

### If I Had Lunch with C. S. Lewis

Exploring the Ideas of C. S. Lewis on the Meaning of Life  
by Alister McGrath  
Ralph Lister

Place a Hold

Add to Wish List

★★★★★  
Sign in & rate this title.

Have you ever wondered...

- whether God exists?
- whether life has meaning?
- whether pain and suffering have a purpose?



#### Available formats

- OverDrive Listen
- OverDrive MP3 Audiobook

#### Edition

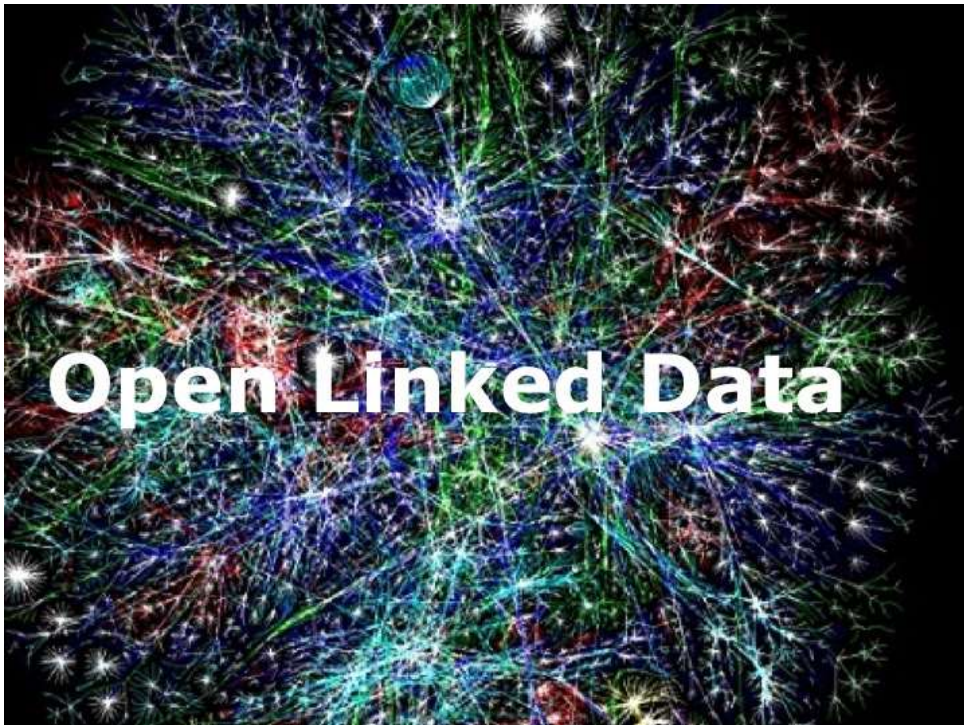
Unabridged

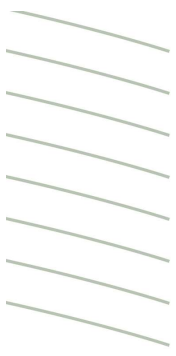
#### Subjects

- Biography & Autobiography
- Nonfiction
- Religion & Spirituality

#### Copies

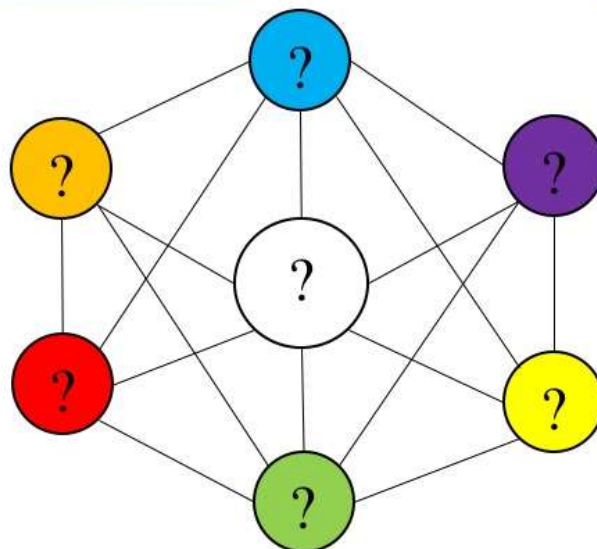
Available:	0
Library copies:	1

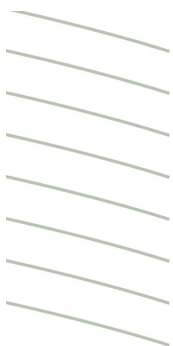




"I believe everyone benefits from the visibility of libraries and their content on the Web."

Dr. Eric Miller @ Zepheira





## CREDITS

<http://www.loc.gov/bibframe/docs/images/bibframe.png>

<http://bibframe.org/>

[http://sr.wikipedia.org/wiki/Linked\\_data](http://sr.wikipedia.org/wiki/Linked_data)

<http://blog.kareldonk.com/the-global-brain/>

Photo of RDA cake courtesy of D. fritz