



LD4P3 | Linked Data for Production: Closing the Loop

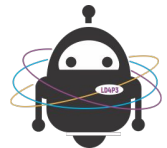
New, Newer, Newest SWIB 2022

Huda Khan, Steven Folsom, Astrid Usong

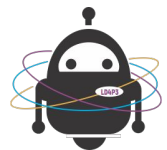
<http://bit.ly/swibld4p3>

Overview

- Background and overview
- New: DASH! Production integration
- Newer: BANG! Data analysis and prototype
- Newest: BAMWOW investigation
- Implementation, data, and usability overview
- Lessons learned and future work



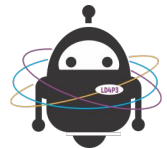
BACK TO THE FUTURE



Background and Motivation

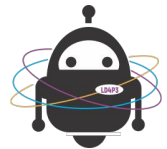
Background

- Linked Data for Production: Closing the Loop (LD4P3).
 - "LD4P3 aims to "close the loop" to create a working model of a complete cycle for library metadata creation, sharing, and reuse."
 - Funded by Andrew W. Mellon Foundation
- Discovery
 - Using linked data to support and enhance discovery
 - Continue experiments
 - Work on integration into production



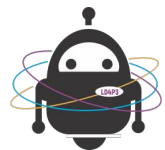
Motivation

- Expand to more open-ended discovery
- Meet users closer to where they are with respect to search terms and categories
- Enable use of library and external data to provide context and relevant relationships
- Support discovery pathways through the catalog using external data



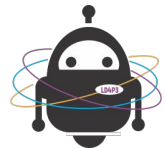
Approach

- Multiple phases of work: production, experimental
 - Each phase has (or will) incorporate user research
- Phases
 - Discovery Across Subject Headings! (DASH!)
 - Context for authors and subjects
 - Bibliographic Access Newly Gui'd! (BANG!)
 - Works and what they may mean for discovery
 - Browsing Across Music With Obtainable Wikidata! (BAMWOW!)
 - Musical works and Wikidata



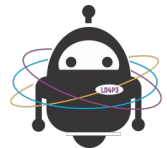
Implementation Approach

- Extend existing design options and navigational pathways
- Client-side display (for these phases)
- Employ shared identifiers and URIs as the bridge between library catalog data and other sources

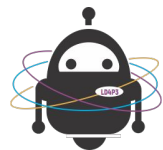
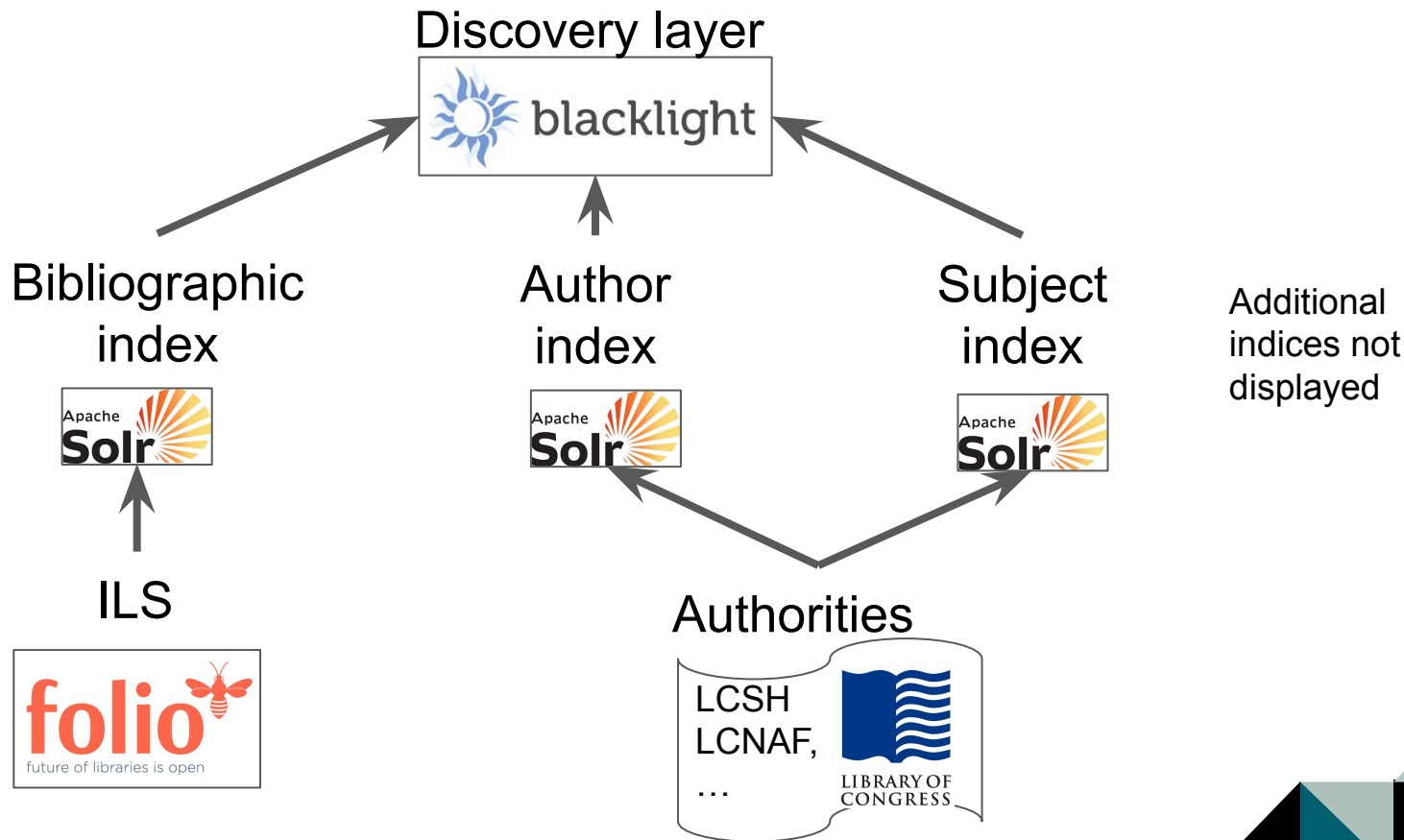


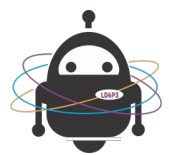
Usability and User Feedback Approach

- Decide on objective of user test
- Recruit target audience
- One-on-one interviews: in person or over zoom
- Task list, think aloud
- Debrief and identify key takeaways or patterns
- Iterate and test again



(Partial) overview of discovery system

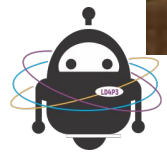




Discovery Across Subject Headings! (DASH!)

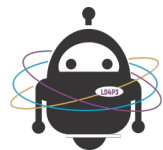
New!

Now in *production*



DASH! Motivation

- How can contextual information be used to decorate author and subject entities in the catalog?
- How can we use this information to provide more discovery pathways into the catalog?
- How can we extend navigational structures in the catalog to add this context?





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Library Catalog

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All Fields



[ADVANCED SEARCH](#) | [ASK A LIBRARIAN](#) | [MY ACCOUNT](#)

[Back to catalog results](#)

« Previous | 1 of 150 | Next »

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Cite

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Print

Middlemarch

George Eliot ; edited with notes by David Carroll ; with an introduction by David Carroll

Author, etc.: [Eliot, George, 1819-1880, author](#) [Info](#)

Format: Book

Language: English.

Edition: New edition.

Published: Oxford, United Kingdom : Oxford University Press, 2019.

Copyright date: ©2019

Subject: [City and town life > Fiction.](#)
[Married people > Fiction.](#)
[Young women > Fiction.](#)
[England > Fiction.](#)
[Bildungsromans.](#)

Eliot, George, 1819-1880.

Works by: 170 Title(s)

Works about: 395 Title(s)

[Full record](#)



Availability

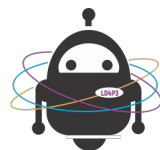
Olin Library [Hours/Map](#)

PR4662.A2 C37 2019 [Text](#)

Checked out, due 05/11/21

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Middlemarch

"George Eliot ; edited with notes by David Carroll ; with an introduction by David Russell."

Author, etc.: [Eliot, George, 1819-1880, author](#)

Author info »

Format:  Book

Language: English.

Edition: New edition.

Published: Oxford, United Kingdom : Oxford University Press, 2019.

Copyright date: ©2019

Subject: [City and town life](#) > [Fiction.](#)
[Married people](#) > [Fiction.](#)
[Young women](#) > [Fiction.](#)
[England](#) > [Fiction.](#)
[Bildungsromans.](#)
[Didactic fiction.](#)
[Domestic fiction.](#)
[Romance fiction.](#)

Description: xlii, 810 pages ; 20 cm.

ISBN: 0198815514



Image: [Wikidata](#)

Eliot, George, 1819-1880.

Works by: [171 Title\(s\)](#)

Works about: [432 Title\(s\)](#)

English novelist, essayist and translator
(1819-1880)

Occupation: Novelist

Birth Place: Warwickshire (England)

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Eliot, George, 1819-1880.

Works by: [170 Title\(s\)](#)Works about: [395 Title\(s\)](#)

Reference Info

Alternate form(s):

- Cross, Marian Evans, 1819-1880
- Cross, Mary Ann, 1819-1880
- Ēliot, Dzhordzh, 1819-1880
- Elĭot, Džordž, 1819-1880
- Eliyat, Järj, 1819-1880
- Ellioṭ'ü, Choji, 1819-1880
- Evans, Marian, 1819-1880
- Evans, Mary Anne, 1819-1880
- Lewes, M. E. (Marian Evans), 1819-1880
- Lewes, Marian Evans, 1819-1880
- אליוט, ג'ורג'
- אליוט, ג'ורג', 1880-1819
- אליוט, ג'ורג', 1819-1880
- עליאט, דזשארדזש
- עליאט, דזשארדזש, 1880-1819
- עליוט, ג'יארג', 1880-1819
- עליוט ג'יארג', 1819-1880
- עליוט, ג'ריארג', 1819-1880

Headings type: Personal Name

Description

Place of Death: Chelsea (London, England)

Field: Fiction

Occupation: Novelists

Birth Place: Warwickshire (England)

Country: England

Eliot, George, 1819-1880.



Image: [Wikidata](#)

Mary Ann Evans (22 November 1819 – 22 December 1880; alternatively Mary Anne or Marian), known by her pen name George Eliot, was an English novelist, poet, journalist, translator and one of the leading writers of the Victorian era. She wrote seven novels: Adam Bede (1859), The Mill on the Floss (1860), Silas Marner (1861), Romola (1862–63), Felix Holt, the Radical (1866), Middlemarch (1871–72) and Daniel Deronda (1876). Like Charles Dickens and Thomas Hardy, she emerged from provincial England; most of her works are set there. She is known for their realism, psychological insight, sense of place and detailed depiction of the countryside. [\(From DBPedia\)](#)

Occupation:	Novelist
Place of Birth:	Warwickshire (England)
Place of Death:	Chelsea (London, England)
Citizenship:	United Kingdom of Great Britain and Ireland*
Educated at:	Bedford College*

* [From Wikidata](#)

Reference Information

Heading Type:	Personal Name
Alternate Form(s) :	
Cross, Marian Evans, 1819-1880	אליוט, ג'ורג'
Cross, Mary Ann, 1819-1880	1819-1880, Mary Ann

Library Holdings

Total Works By: [171 Titles](#)
Total Works About: [432 Titles](#)

- [Books \(565\)](#)
- [Journals/Periodicals \(5\)](#)
- [Manuscripts/Archives \(1\)](#)
- [Microforms \(5\)](#)
- [Musical Scores \(3\)](#)
- [Non-musical Recordings \(2\)](#)
- [Theses \(25\)](#)
- [Videos \(1\)](#)

Browse related items by call number:
[PR4650 - PR4698](#)

Russo-Japanese War, 1904-1905

Subject Browse (A-Z)



 [ADVANCED SEARCH](#) | [? ASK A LIBRARIAN](#) | [MY ACCOUNT](#)

[Back to list](#)

Russo-Japanese War, 1904-1905

Works about: [498 Title\(s\)](#)

Reference Info

Broader Term: [Eastern question \(Far East\)](#) Works about: [1014](#)

Alternate form(s): [Japan > History > War with Russia, 1904-1905](#)

[Japanese-Russian War, 1904-1905](#)

[Russia > History > War with Japan, 1904-1905](#)

Headings type: [Topical Term](#)

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[Release Notes](#)

[Credits](#)

Russo-Japanese War, 1904-1905



Image: [Wikidata](#)

The Russo-Japanese War (Russian: Русско-япо́нская война́, romanized: Rússko-yapónskaya voyná; Japanese: 日露戦争, romanized: Nichiro sensō, lit. 'Japanese-Russian War') was fought between the Empire of Japan and the Russian Empire during 1904 and 1905 over rival imperial ambitions in Manchuria and Korea. The major theatres of military operations were the Liaodong Peninsula and Mukden in Southern Manchuria, and the seas around Korea, Japan, and the Yellow Sea. ([From DBPedia](#).)

Reference Information

Broader Term: [Eastern question \(Far East\)](#) Works about: [1021](#)

Heading Type: Topical Term

Alternate Form(s): Japan > History > War with Russia, 1904-1905

Japanese-Russian War, 1904-1905

Russia > History > War with Japan, 1904-1905

[Library of Congress Subject Headings \(LCSH\)](#)

Library Holdings

Total Works About: [508 Titles](#)

[Books \(490\)](#)

[Journals/Periodicals \(11\)](#)

[Manuscripts/Archives \(4\)](#)

[Maps \(1\)](#)

[Microforms \(53\)](#)

[Theses \(4\)](#)

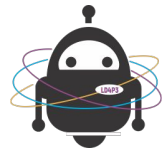
[Videos \(2\)](#)

Browse related items by call number:

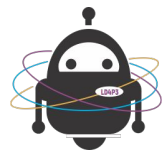
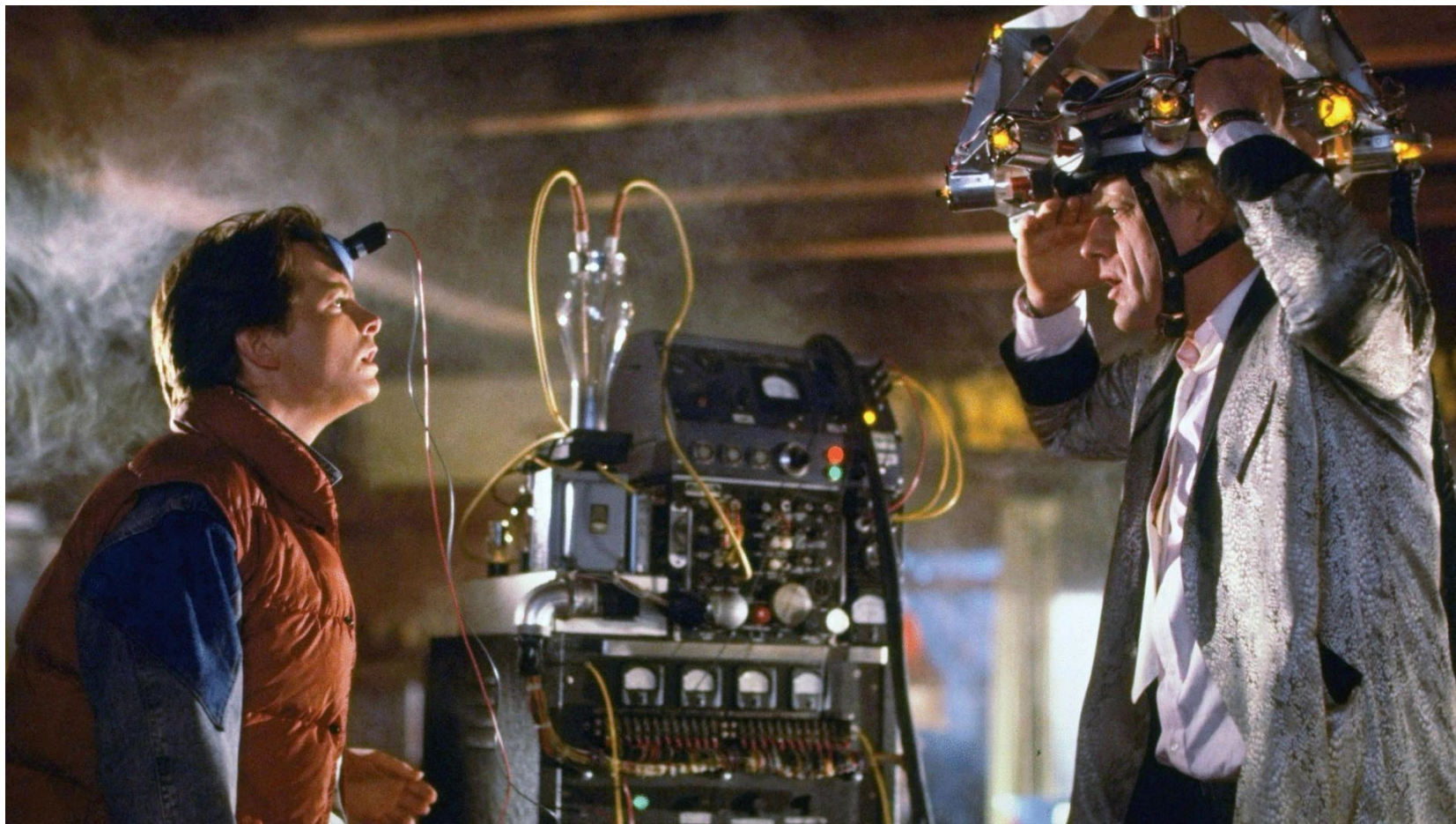
[DS516 - DS517.9](#), [JZ1395.R87](#)

Now in the Cornell Library Catalog

- [Author knowledge panel](#)
- [Author details](#)
- [Subject browse](#)
- [Subject details](#)

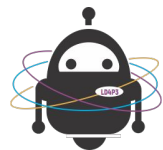


Bibliographic Access Newly Gui'd! (BANG!)
Newer!
Experimental Phase



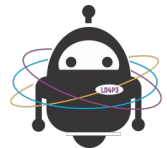
BANG Motivation

- How can/do work relationships enable end users
 - To get more context for a library resource?
 - Find related library resources?
 - (Cornell Catalog already supports “Other forms of this work using OCLC WorkID clusters from 2015)
- Which work relationships can we find in existing BIBFRAME datasets? Are they...
 - Consistent?
 - Meaningful?

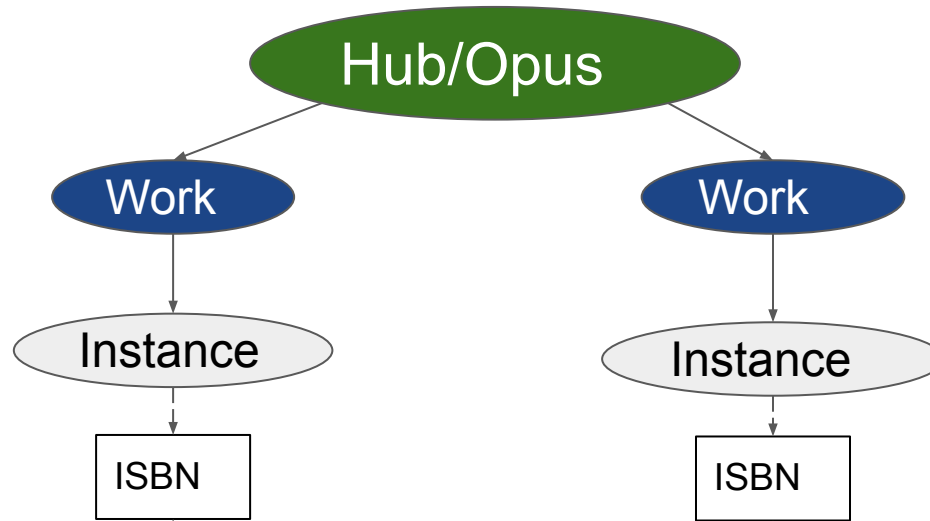


Work Relationships and Aggregations

- Sources
 - Library of Congress (LOC) Hubs
 - ShareVDE Program for Cooperative Cataloging (PCC) data
- Focused on top level aggregations as a start
- Retrieve clusters of related Cornell catalog resources

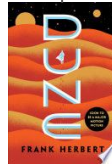


Clusters of Related Catalog Records

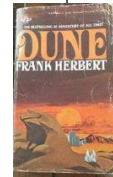


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Library

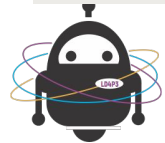
LIBRARY CATALOG



catalog/id1

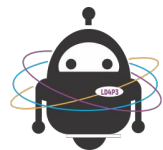


catalog/id2



BIBFRAME data analysis

- The Hub & Opus have potential to provide useful clustering of related catalog items
- Can provide specific relationships (e.g. translations, or all forms of same higher level opus or hub)
- Need further analysis to determine overlap with existing OCLC work id set.
 - Individual examples where other sources provide more clusters than OCLC work ids
 - Individual examples where other sources provide fewer clusters than OCLC work ids




Dune

Author, etc.: [Herbert, Frank.](#) [Author info >](#)

Language: English.

Subject: [Dune \(Imaginary place\)](#) > [Fiction.](#)

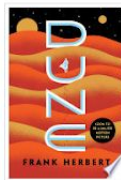
Notes: Sequel: Dune messiah.

Format:  Book

Edition: [1st ed.]

Description: xxvi, 412 p. illus. 24 cm.

Published: Philadelphia, Chilton Books [1965]




Other copies

1. [Dune](#) 1982, c1965

Herbert, Frank.
 Book New York : Berkley Books, 1982, c1965. English. Berkley trade pbk. ed.

✓  Olin Library PS3558.E645 D9 1982

2. [Dune](#) 2005, c1965

Herbert, Frank.
 Book New York : Ace Books, 2005, c1965. English. 40th anniversary ed.


✓  Olin Library PS3558.E63 D8 2005

3. [Dune](#) 2005 ©1965

Herbert, Frank.
 Book New York : Ace, 2005. English. Ace trade paperback edition.

✓  Veterinary Library (Schurman Hall) PS3558.E63 D8 2005

4. [Dune](#) [1990, 1965] ©1965

Herbert, Frank.
 Book New York : Ace Books, [1990, 1965]. English. Special twenty-fifth anniversary edition.

✓  Online

Sequels

1. [Dune messiah](#) [1969]

Herbert, Frank.
 Book New York, Putnam [1969]. English.

✓  Olin Library PS3558.E645 D91

2. [Children of Dune](#) c1976

Herbert, Frank.
 Book New York : Berkley Pub. Corp. : distributed by Putnam, c1976. English.

✓  Library Annex PS3558.E645 C5

✓  Olin Library PS3558.E645 C5

3. [God Emperor of Dune](#) c1981

Herbert, Frank.
 Book New York : Putnam, c1981. English.

✓  Olin Library PS3558.E645 G4

✓  Library Annex PS3558.E645 G5

4. [Heretics of Dune](#) c1984

Herbert, Frank.
 Book New York : Putnam, c1984. English.

✓  Olin Library PS3558.E645 H5

5. [Chapter house, Dune](#) c1985

Herbert, Frank.
 Book New York : Putnam, c1985. English.

✓  Olin Library PS3558.E645 C4

Availability

Library Annex [Hours](#)

PS3515 .E61 D9 [Text](#)

✓ Available

Olin Library [Hours](#)

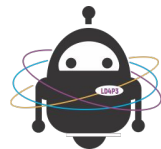
PS3558 .E645 D9 [Text](#)

✓ Available

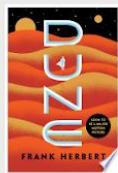
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[Explore adaptations, translations, and more](#)



Dune



Dune is a 1965 epic science fiction novel by American author Frank Herbert, originally published as two separate serials in Analog magazine. It tied with Roger Zelazny's This Immortal for the Hugo Award in 1966 and it won the inaugural Nebula Award for Best Novel. It is the first installment of the Dune saga. In 2003, it was described as the world's best-selling science fiction novel. Since 2009, the names of planets from the Dune novels have been adopted for the real-life nomenclature of plains and other features on Saturn's moon Titan. (From DBPedia [↗](#))

Author(s): [Herbert, Frank](#).
Language: English.
Subject: [Dune \(imaginary place\)](#) > [Fiction](#).

RELATED ITEMS [↕ Copies of "Dune"](#) [↕ Prequels/Sequels](#) [↕ Translations](#) [↕ Adaptations](#) [↕ Items about "Dune"](#) [↕ Items by Herbert, Frank](#).

Copies of "Dune"

1. [Dune](#) 1982, c1965

Herbert, Frank.

Book New York : Berkley Books, 1982, c1965. English. Berkley trade pbk. ed.

✓Olin Library PS3558.E645 D9 1982



2. [Dune](#) [1965]

Herbert, Frank.

Book Philadelphia, Chilton Books [1965] English. [1st ed.]

✓Library Annex PS3515.E61 D9

✓Olin Library PS3558.E645 D9



3. [Dune](#) 2005, c1965

Herbert, Frank.

Book New York : Ace Books, 2005, c1965. English. 40th anniversary ed.

○Olin Library PS3558.E63 D8 2005



4. [Dune](#) 2005 ©1965

Herbert, Frank.

Book New York : Ace, 2005. English. Ace trade paperback edition.

○Veterinary Library (Schurman Hall) PS3558.E63 D8 2005



5. [Dune](#) [1990, 1965] ©1965

Herbert, Frank.

Book New York : Ace Books, [1990, 1965] English. Special twenty-fifth anniversary edition.

✓Online



Sequels

1. [Dune messiah](#) [1969]



Translations

1. [Dūn](#) 2546 [2003]

Dune. Thai[Dune. Thai]Herbert, Frank.

Book Krung Thep : Samnakphim Khun Phò, 2546 [2003] Thai. Phim khrang rakk.

✓Kroch Library Asia PS3558.E645 D919 2003

Adaptations

1. [Dune](#) 2022

Dune (Motion picture : 2021)|Dune (Motion picture : 2021)

Video [Burbank, CA] : Warner Bros. Entertainment, [2022] English, French or Spanish dialogue; French or Spanish subtitles.

○Olin Library Dean Room Videodisc 9910

Items about "Dune"

1. [The art and soul of Dune](#) 2020

Lapointe, Tanya, author

Book San Rafael : Insight Editions, 2020. English.

○Olin Library Oversize PM1997.2.D864 L27 2020 +



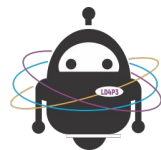
Items by Herbert, Frank.

1. [The collected stories of Frank Herbert](#) 2014

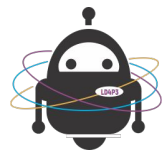
Herbert, Frank.

Book New York : Tor, 2014. English. 1st ed.

✓Olin Library PS3558.E63 A6 2014

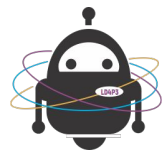


Browsing Across Music With Obtainable Wikidata!
(BAMWOW!)
Newest!
Experimental Phase



BAMWOW! Motivation

- Can we incorporate contextual information around musical works into the library catalog?
 - Partner with MLA to leverage already defined data creation projects to see if that data can be used to enhance catalog
 - Gain experience with both music-specific statements in Wikidata and more broadly properties that might apply to all/other types of works



BAMWOW!!

Conce

, A major, K. 414

"W.A. Mo

Info

More info

Mozart, Wolfgang Amadeus, 1756-1791.

Concertos, piano, orchestra, K. 414, A major

Wikidata: <http://www.wikidata.org/entity/Q171920>

- Köchel catalogue : 414/385p
- Köchel catalogue (6th edition) : 385p
- Köchel catalogue (1st edition) : 414

Tonality: A major

Instrumentation: piano, orchestra

Author info »

Uniform t

Author, e

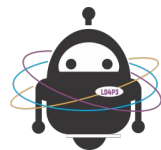
Format:

Published: New York : Broude Bros., [1944]

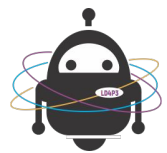
Publisher number: 406

Subject: [Concertos \(Piano\)](#) > [Scores.](#)

Description: 1 miniature score (30 p.) ; 28 cm.

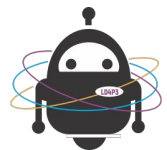


Implementation, Data, and Usability Overview



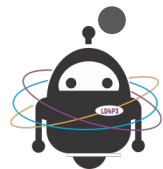
User testing and user representative feedback

- Possibilities for improving the catalog discovery experience
- DASH! testing (on earlier prototype) helped re-design of info button for more clarity
- DASH! user representative feedback identified which data sources and features to keep
- BANG! testing compared production to prototype
 - Found prototype fared better with several work to work relationships
 - Further work to see which relationships of most benefit to users

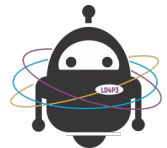
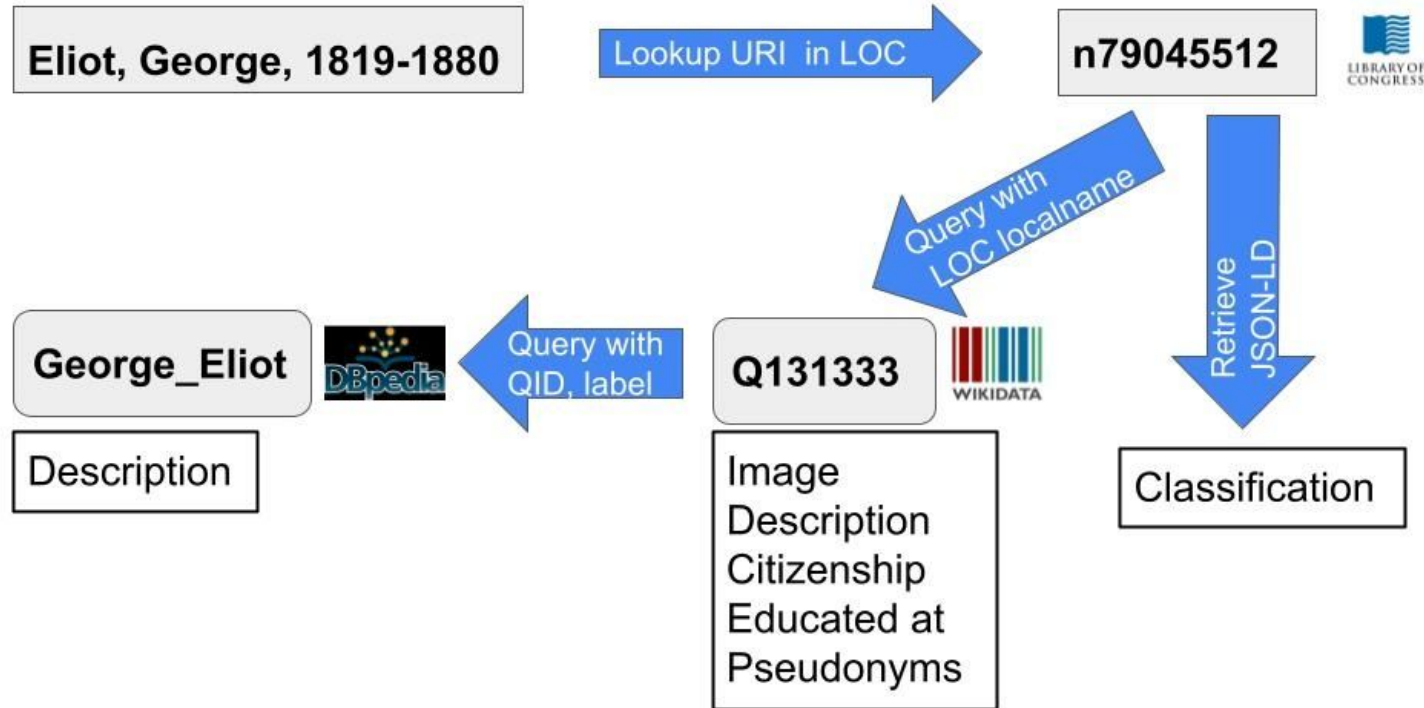


Interface implementation details

- Client-side requests
 - *Lookup URLs for string* headings (DASH!, BAMWOW!)
 - *Use URI in MARC* to retrieve related entities (BANG!)
- “Disallowing” or hiding certain information (DASH!)
- Pre-existing separate author and subject indices
 - Note: No dedicated Work index our Blacklight implementation; operates at the publication/manifestation level
- Extend or link from existing catalog pages (e.g. existing browse and item views)



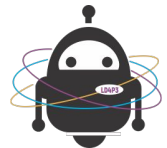
DASH! client side requests



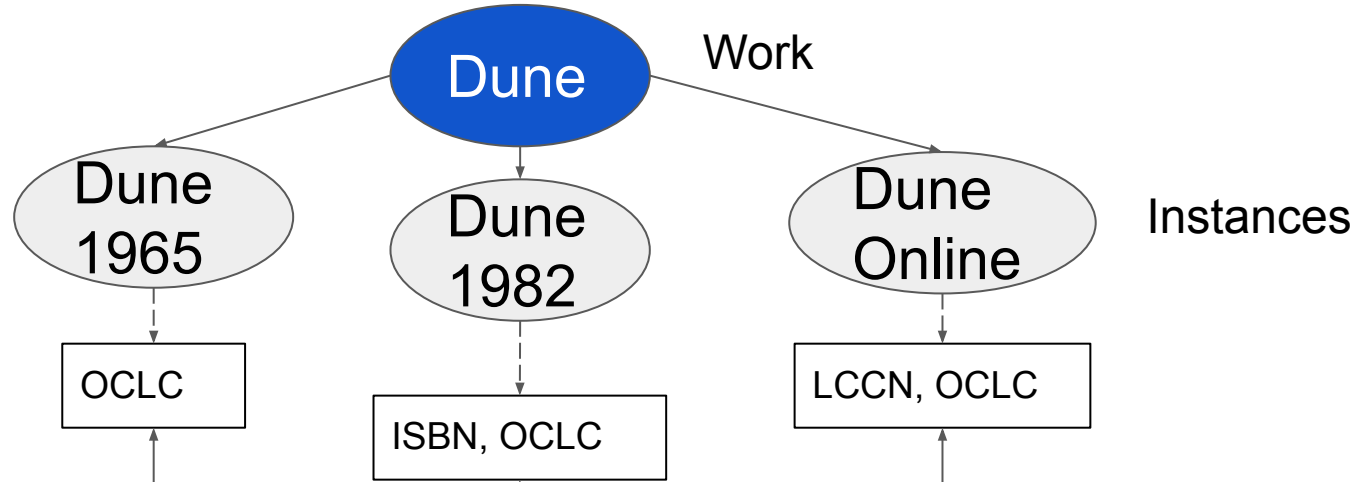
DASH! Disallowing Information

? "Saunders, George,
1958-"
: ~

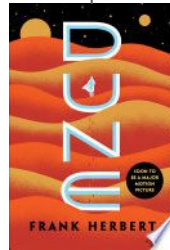
? "Eliot, George, 1819-1880"
:
- "image"
- "description"
- "citizenship"
- "education"
- "pseudonyms"



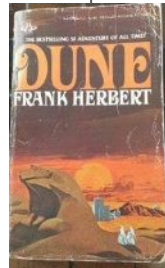
BANG! Sinopia to Catalog



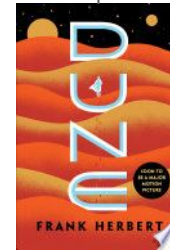
LIBRARY CATALOG



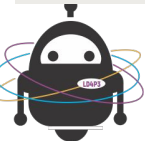
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catalog/58460

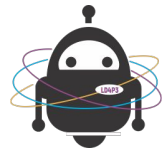
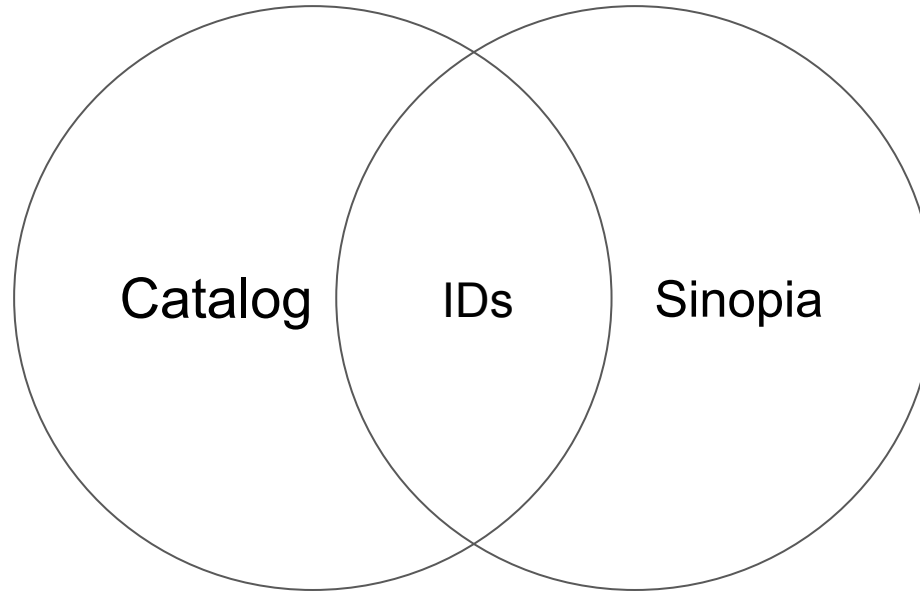


catalog/15139747

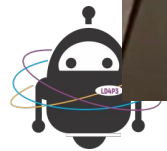


BANG!: Connecting Sinopia with Our Catalog

- Sinopia Work URIs in 758 of BIB
- ISBNs, LCCNs, and/or OCLC numbers in Sinopia Instances

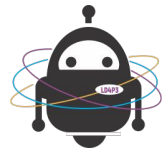


Lessons Learned and Future Work



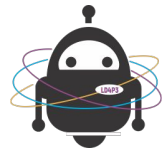
Data reliance and integration

- Going beyond “nice-to-have decorations”
- Recognize/account for strengths/weaknesses in datasets
- Do we support searching on what (up until now) has been considered “external” data?
- Provenance and controlling data usage



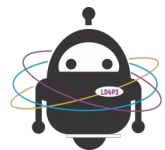
Bibliographic data models and user needs

- What's the most ideal way to present to the user Work level information consistently... how far do we separate/flatten the data describing works vs. publications vs. items?
- The catalog has to balance user needs, rather than faithfully reflect any/all (sometimes complicated) data model/s.



How might this change cataloging practices

- Identifiers in our data make it easier to connect across datasets.
 - Strings to things AND how they are related
- Data quality, comprehensiveness, consistency for new use cases
- Engagement/strategic partnerships with external data producers.
- We can begin to benefit while still heavily relying on MARC

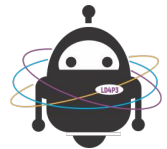


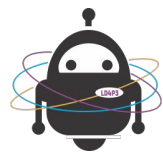
Q&A: This is more of a comment than a question.

↑ Posted by u/GovSchwarzshnitzel 8 years ago

26.7k Everyone talks about the hoverboard. This is what I want from Back to the Future.

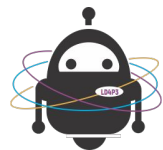
i.imgur.com/706mmh...





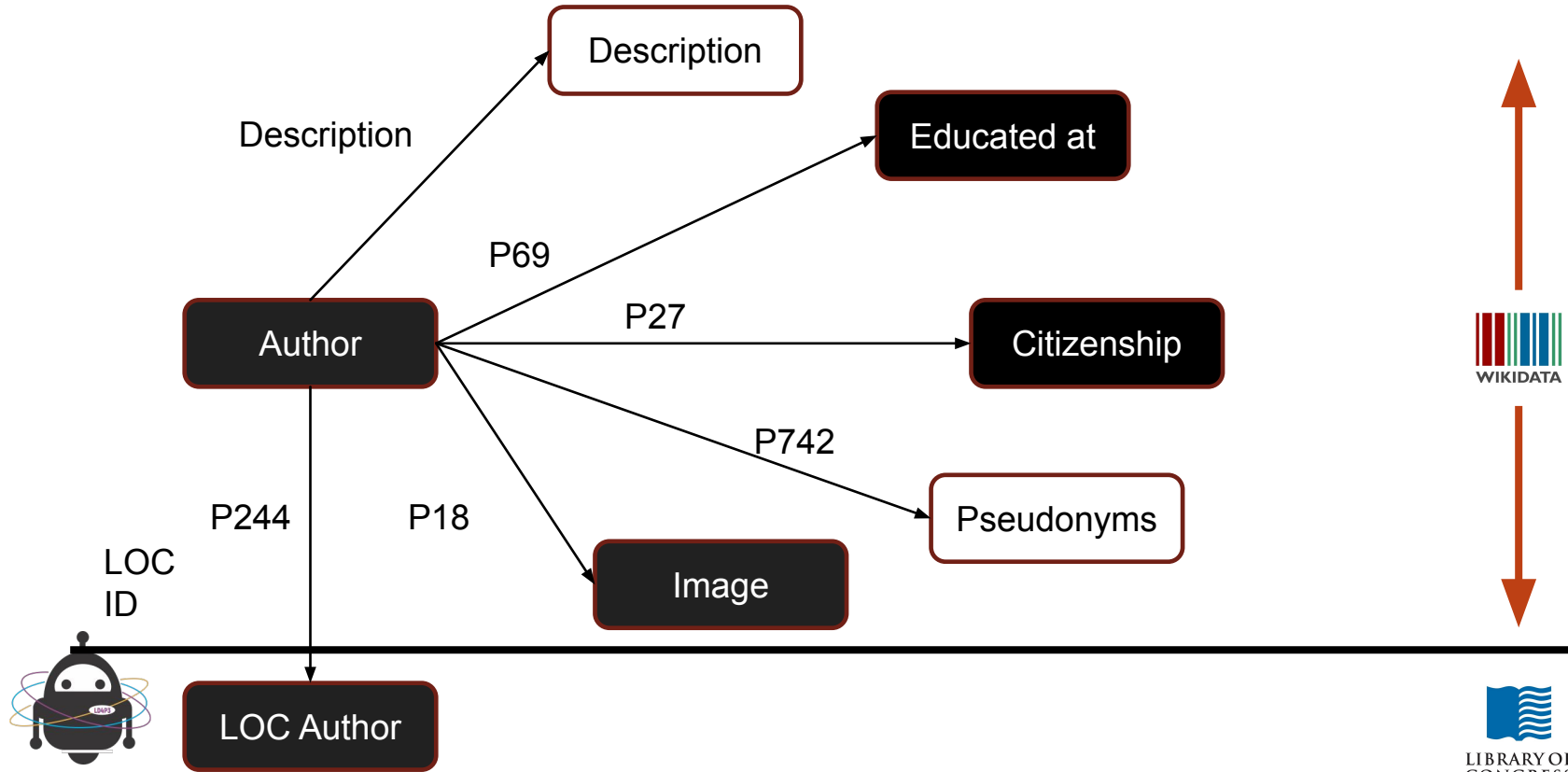
References

- Documentation/wiki
 - [LD4P3 Discovery work](#)
- Email
 - astridu@stanford.edu
 - hjk54@cornell.edu
 - sf433@cornell.edu
- Slides: <http://bit.ly/swibld4p3>



Additional Slides

DASH! Author Info



"rda_json":
 {"Place of Death":
 ["**Chelsea** (London,
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 ...
 "Occupation":
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 "Birth Place":
 ["**Warwickshire**
 (England)], ...}

"headingTypeDesc":
 "Personal Name"

"alternateForm":
 ["Cross, Marian Evans,
 1819-1880", ...

[Back to list](#)

Eliot, George, 1819-1880.

"heading": "Eliot, George, 1819-1880."



Image: [Wikidata](#)

Mary Ann Evans (22 November 1819 – 22 December 1880; alternatively Mary Anne or Marian), known by her pen name George Eliot, was an English novelist, poet, journalist, translator and one of the leading writers of the Victorian era. She wrote seven novels: Adam Bede (1859), The Mill on the Floss (1860), Silas Marner (1861), Romola (1862–63), Felix Holt, the Radical (1866), Middlemarch (1871–72) and Daniel Deronda (1876). Like Charles Dickens and Thomas Hardy, she emerged from provincial England; most of her works are set there. They are known for their realism, psychological insight, sense of place and detailed depiction of the countryside. [\(from DBpedia\)](#)

Occupation: Novelist
 Place of Birth: Warwickshire (England)
 Place of Death: Chelsea (London, England)
 Citizenship: United Kingdom of Great Britain and Ireland*
 Educated at: Bedford College*

* [from Wikidata](#)

Library Holdings

Total Works By: [171 Titles](#)

Total Works About: [427 Titles](#)

[Books \(563\)](#)

[Journals/Periodicals \(3\)](#)

[Manuscripts/Archives \(1\)](#)

[Microforms \(3\)](#)

[Musical Scores \(3\)](#)

[Non-musical Recordings \(2\)](#)

[Themes \(25\)](#)

[Videos \(1\)](#)

Browse related items by call number:

[PR4630 - PR4638](#)

Reference Information

Heading Type: Personal Name

Alternate Form(s):

Cross, Marian Evans, 1819-1880	אליאט, ג'ורג'
Cross, Mary Ann, 1819-1880	אליאט, ג'ורג', 1880-1819
Eliot, Dzhordzh, 1819-1880	אליאט, ג'ורג', 1880-1819
Eliot, Džordž, 1819-1880	עליאט, דזשארדזש
Eliyat, Jārj, 1819-1880	עליאט, דזשארדזש, 1880-1819
Eliōt'ŭ, Choji, 1819-1880	עליאט, ג'יארג', 1880-1819
Evans, Marian, 1819-1880	עליאט ג'יארג', 1880-1819
Evans, Mary Anne, 1819-1880	עליאט, ג'יארג', 1880-1819
Lewes, M. E. (Marian Evans), 1819-1880	
Lewes, Marian Evans, 1819-1880	

[Library of Congress Name Authority File \(LCNAF\)](#)

counts_json:
 {"worksBy":171,
 "worksAbout":427}

[Back to list](#)

Eliot, George, 1819-1880.



Image [Wikidata](#)

Mary Ann Evans (22 November 1819 – 22 December 1880; alternatively Mary Anne or Marian), known by her pen name George Eliot, was an English novelist, poet, journalist, translator and one of the leading writers of the Victorian era. She wrote seven novels: *Adam Bede* (1859), *The Mill on the Floss* (1860), *Silas Marner* (1861), *Romola* (1862–63), *Felix Holt, the Radical* (1866), *Middlemarch* (1871–72) and *Daniel Deronda* (1876). Like Charles Dickens and Thomas Hardy, she emerged from provincial England; most of her works are set there. They are known for their realism, psychological insight, sense of place and detailed depiction of the countryside. [from DBpedia](#)

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* From Wikidata

Reference Information

Heading Type: Personal Name

Alternate Form(s):

Cross, Marian Evans, 1819-1880	אליס, ג'ורג'
Cross, Mary Ann, 1819-1880	אליס, ג'ורג', 1819-1880
Eliot, Dzhordzh, 1819-1880	אליס, ג'ורג', 1819-1880
Eliot, Džordž, 1819-1880	עליס, דזשארדזש
Eliyat, Järj, 1819-1880	עליס, דזשארדזש, 1819-1880
Elliotō'u, Choji, 1819-1880	עליס, ג'יאר, 1819-1880
Evans, Marian, 1819-1880	עליס ג'יאר, 1819-1880
Evans, Mary Anne, 1819-1880	עליס, ג'יאר, 1819-1880
Lewes, M. E. (Marian Evans), 1819-1880	
Lewes, Marian Evans, 1819-1880	

[Library of Congress Name Authority File \(LCNAF\)](#)

Library Holdings

Total Works By: [171 Titles](#)

Total Works About: [427 Titles](#)

[Books \(260\)](#)

[Journals/Periodicals \(5\)](#)

[Manuscripts/Archives \(1\)](#)

[Microforms \(5\)](#)

[Musical Scores \(3\)](#)

[Non-musical Recordings \(2\)](#)

[Theses \(25\)](#)

[Videos \(1\)](#)

Browse related items by call number:

[PR4\(GO - PR4G98\)](#)

Wikidata image

DBpedia description

Wikidata fields

Link to heading in
the Library of
Congress

Search links broken
out by format and
combining both
works by and works
about

Library of Congress
classification used
to generate call
number browse link

"heading": "Russo-Japanese War, 1904-1905"

[Back to list](#)

Russo-Japanese War, 1904-1905



Image: [Wikidata](#)

The Russo-Japanese War (Russian: Русско-японская война, romanized: Rússko-yapónskaya voyná; Japanese: 日露戦争, romanized: Nichiro sensō, lit. 'Japanese-Russian War') was fought between the Empire of Japan and the Russian Empire during 1904 and 1905 over rival imperial ambitions in Manchuria and Korea. The major theatres of military operations were the Liaodong Peninsula and Mukden in Southern Manchuria, and the seas around Korea, Japan, and the Yellow Sea. ([From DBpedia](#))

Reference Information

Broader Term: [Eastern question \(Far East\)](#). Works about: [1021](#)

Heading Type: Topical Term

Alternate Form(s):
Japan > History > War with Russia, 1904-1905
Japanese-Russian War, 1904-1905
Russia > History > War with Japan, 1904-1905

[Library of Congress Subject Headings \(LCSH\)](#)

Library Holdings

Total Works About: [506 Titles](#)

[Books \(490\)](#)

[Journals/Periodicals \(11\)](#)

[Manuscripts/Archives \(4\)](#)

[Maps \(1\)](#)

[Microforms \(53\)](#)

[Theses \(4\)](#)

[Videos \(2\)](#)

Browse related items by call number:

[DSS16 - DSS17.9](#), [JZ1395.R87](#)

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[...]},

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["Japan > History > War with Russia, 1904-1905", ...]

DBpedia description

Wikidata
image

[Back to list](#)

Russo-Japanese War, 1904-1905



Image: [Wikidata](#)

The Russo-Japanese War (Russian: Русско-японская война, romanized: Rússko-yapónskaya voyná; Japanese: 日露戦争, romanized: Nichiro sensō, lit. 'Japanese-Russian War') was fought between the Empire of Japan and the Russian Empire during 1904 and 1905 over rival imperial ambitions in Manchuria and Korea. The major theatres of military operations were the Liaodong Peninsula and Mukden in Southern Manchuria, and the seas around Korea, Japan, and the Yellow Sea. [\(From DBpedia\)](#)

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Broader Term: [Eastern question \(Far East\)](#). Works about: [1021](#)

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Japanese-Russian War, 1904-1905

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[Library of Congress Subject Headings \(LCSH\)](#)

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[Manuscripts/Archives \(4\)](#)

[Maps \(1\)](#)

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[Theses \(4\)](#)

[Videos \(2\)](#)

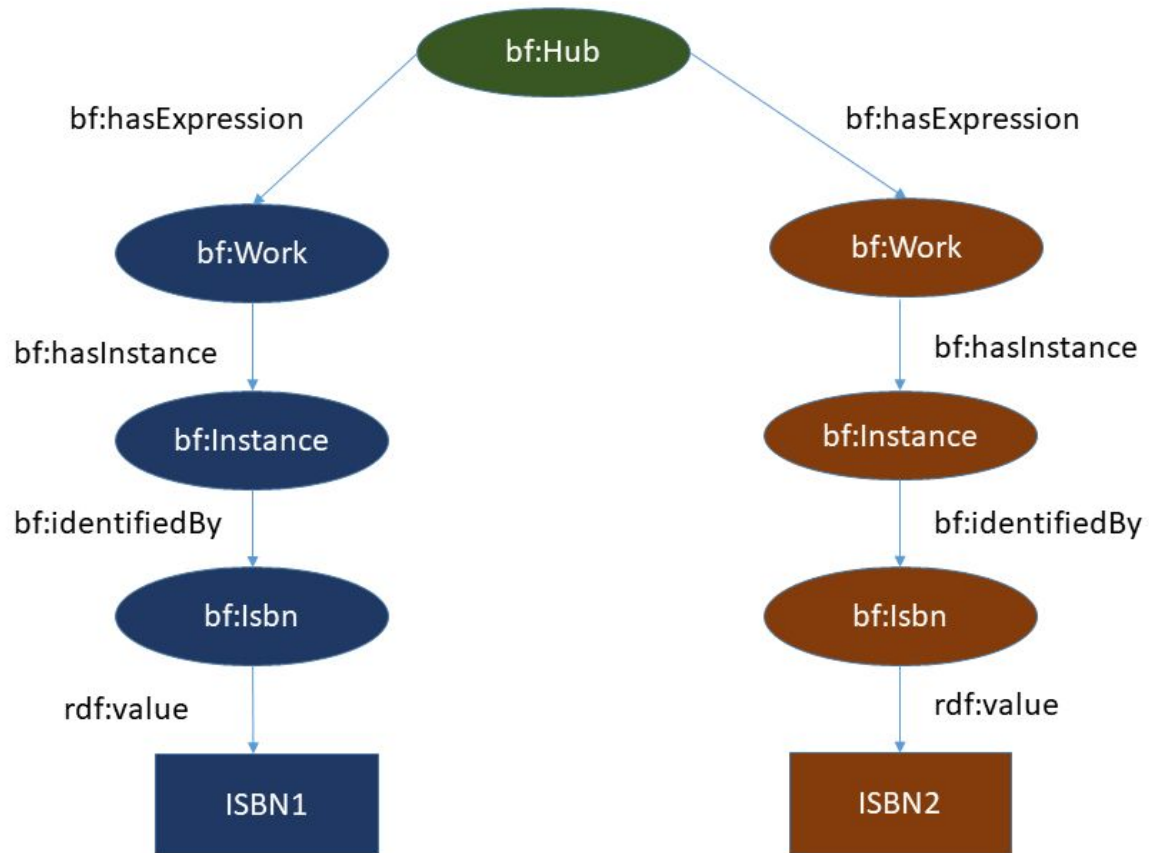
Browse related items by call number:

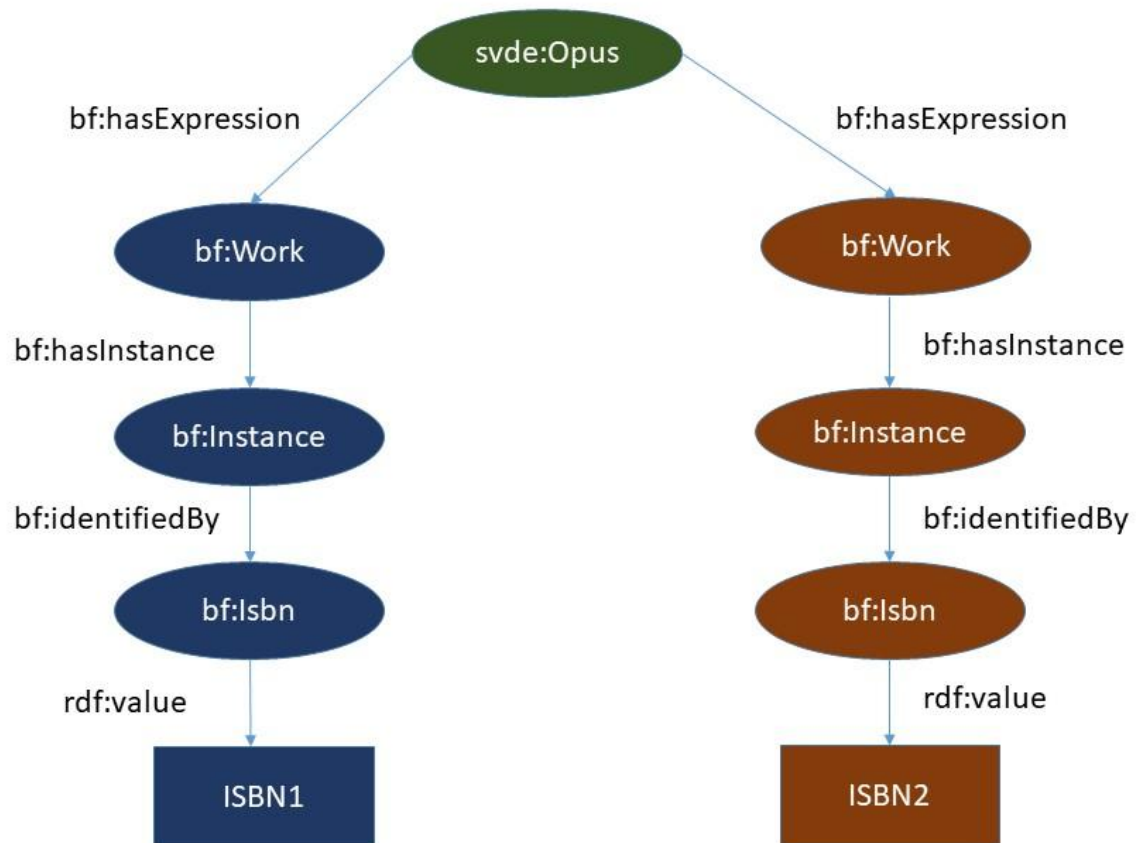
[DSS16 - DSS17.9, JZ1395.R87](#)

Search links broken
out by format and
combining both
works by and works
about. (This heading
only has works
about)

Library of Congress
classification used
to generate call
number browse link

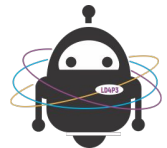
Link to heading in
the Library of
Congress





Clusters with ≥ 2 Catalog Records

ShareVDE Opus	10,000,486 total opera	3,258 ISBN clusters by opus
LOC hub	2,481,410 total hubs	9,430 LCCN clusters by hub (extrapolated)
OCLC Work ID	513,078 total work ids (in catalog)	195,108 clusters by work id



<i>Data source</i>	<i>Description for groups</i>	<i>Number of groups matching at least two Cornell catalog records</i>
ShareVDE PCC	ISBNs aggregated by Opus	3,258
	LCCNs aggregated by Opus	1,226
	ISBNs related by work to work relationships	184
LOC Hubs	ISBNs aggregated by hub	6,452 (extrapolated)
	LCCNs aggregated by hub	9,430 (extrapolated)
	ISBNs related by hub to hub relationships	5,459 (extrapolated)
	LCCNs related by hub to hub relationships	8,189 (extrapolated)
OCLC Work IDs (2015)	Aggregated by OCLC Work ID	195,108

