Primo 2017

Miri Botzer, Primo Product Manager, Ex Libris
Product Focus Areas

User Experience
- Search history
- Personalization
- Enhanced collection discovery
- Reference entry
- Journal A-Z
- Syndetics Unbound

Openness
- Open Discovery Framework
- Linked Data
- Additional REST APIs*

Exploration Services & Relevance
- Citation trail
- Resource Recommender
- Related topic trail
- Mix results list
- Enhanced “did you mean”
- Improvements to CJK capabilities

Analytics & Reporting
- Additional reports

Library Empowerment
- Additional display fields
- Changing author links

Content & Enhanced Metadata Quality
- Closing Summon index gap
- New content (including regional)
- Improvements to the resource types
- Increase population of Open Access indicators and ORCiD
- Virtual enriched record
Primo 2017 Release Plan

**FEBRUARY RELEASE**
- January 22nd – Release launch date

**MAY RELEASE**
- April 30th – Release launch date

**AUGUST RELEASE**
- July 23rd – Release launch date

**NOVEMBER RELEASE**
- November 5th – Release launch date

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**February 2017**
- New UI
  - Citation trail
  - Performance improvement
  - Pagination
  - MetaLib search
  - MetaLib find DBs
  - Social login for Alma institutions
- Show Source Record

**May 2017**
- New UI
  - Search History
  - Browse
  - Journal A-Z
  - Citation Linker
  - “Cited By” service
  - Tags
- Export to BibTex

**H2 2017**
- New UI
  - Resource Recommender
  - Personalization
  - Reference Entry
  - Enhanced Digital Collection
  - A-Z Database
  - Syndetics Unbound
- “Did you mean” enhancements
- Enhanced synonym handling
- Export to Mendeley
"I like it shows all the details of the book on one page"

"All your requests and its location are in the one spot—not in another tab"
“Easy way to do citations—already there and you don’t have to go searching for it, does it all for you”
First look at Primo’s new user interface

Impressions of some key innovations of Primo’s new UI as well as challenges involved making customizations.

February 28, 2017 by Ron Gilmour

They did a great job and developed a UI that is responsive, modern, and (mostly) easy to use.

Ex Libris recently did a complete overhaul of the user interface for their Primo discovery layer. They did a great job and developed a UI that is responsive, modern, and (mostly) easy to use.

In this article I’d like to first look at some key innovations of Primo’s new UI and then discuss the process of implementing local customizations and some of the challenges involved.
Fetch item (CitationLinker)

Find a specific journal article, a journal or book by citation information. For best results, include a title, ISSN, ISBN, DOI or PMID.

- Article
- Journal
- Book

PAGE 1 of 1,202 results

JOURNAL

1. Other specified injuries of lower back, sequela. Calcification and ossification of muscles associated with burns, left shoulder.
   Hosig no skin lip NEC
   - Check holdings at Volcano Campus Math Library General collection (Quarto TD277.S3 W39x 1982)
   - Online Access

BOOK

2. Other nondisplaced fracture of fifth cervical vertebra, initial encounter for closed fracture.
   Paralysis of vocal cords and larynx, unspecified.
   Res bngn neoplasms brain
   - Full text available Volcano Campus Fun Library Gov Pub (US Microfiche) (Mfiche D 103.57/8:96-PS-4)

   Unspecified injury at C8 level of cervical spinal cord, sequela.
   Adv eff measles vaccine
   - Full text available Volcano Campus Eng Library Periodicals (Level R)

4. Displaced segmental fracture of shaft of humerus, unspecified arm, initial encounter for open fracture.
   External constriction of unspecified part of neck, subsequent encounter.
   Lymphosarcoma head.
   - Full text available Volcano Campus Fun Library Gov Pub (US Microfiche) (Mfiche D 103.57/8:96-PS-4)

BOOK

5. Other secondary gout, right hand.
   Unspecified injury of muscle, fascia and tendon of other parts of biceps, left arm, sequela.
   Int hernihood w comp NEC
Integration with Syndetics Unbound

Summary
One of today’s most original thinkers turns our view of the world upside down . . . Life can be baffling and chaotic, and sometimes it’s hard to make sense of it all. The answer, explains groundbreaking thinker Steven Levitt, lies in economics. Not ordinary economics, but freakonomics. It is at the heart of everything we see and do and the subjects that bedevil us daily— from parenting (read more)

About The Author
Steven D. Levitt
Steven D. Levitt received a B.A. from Harvard University in 1989 and a Ph.D. from M.I.T. in 1994. He is a professor of economics at the University of Chicago where he has been teaching since 1997. He was awarded the 2003 John Bates Clark Medal, an award that recognizes the most outstanding economist in America under the age of 40. He is the coauthor, with Stephen J. Dubner, of Freakonomics (read more)

More by Steven D. Levitt
Primo Open Discovery Essentials

Customize, Develop & Collaborate

Immediate display of changes

Manageable upgrades

Simple way to display default ‘factory’ UI

Share with the community
Primo Discovery: Implement a Rich Feature-set and Tailor Design

Implement
out-of-the-box discovery

Tailor
brand and design

Primo Discovery
Advanced search & ranking
Modern user experience
Integrated user services
Rich functionality
Primo Discovery: Extend and Share Innovations with the Community

**Primo Open Discovery Framework**
- Embed external services
- Develop new services
- Add components
- Leverage linked data

**Share with the Primo Community**

**Implement**
- out-of-the-box discovery

**Tailor**
- brand & design

**Extend**
- services & functionality

**Primo Discovery**

- Development Customization Package
- Development Environment
Clicking search is just the beginning of your research journey
Real discovery is more than just searching

**Searching**
- ✔ Broad topic searches
- ✔ Narrow topic searches
- ✔ Known item searches

**Exploring**
- ✔ Browsing
- ✔ Recommendations
- ✔ Topic exploration
- ✔ Citation trails

**Learning**
- ✔ Topic
- ✔ Context
- ✔ Serendipitous discovery
Building blocks of discovery

**Searching**
- ✓ Broad topic searches
- ✓ Narrow topic searches
- ✓ Known item searches

**Exploring**
- ✓ Browsing
- ✓ Recommendations
- ✓ Topic exploration
- ✓ Citation trails

**Learning**
- ✓ Topic
- ✓ Context
- ✓ Serendipitous discovery
- ✓ Information literacy
Search & Ranking – The Main Factors (of many)

User query parameters

- Field boosting
- Proximity
- Entity Recognition: Authors, citations, dates
- Expansion: Synonyms, Spelling, Stemming / Pluralization

Document Boost

- Peer review
- # citations
- Journal usages
- Date

http://www.exlibrisgroup.com/category/Relevance-Ranking
The “mixed” result list

For 1 – 3 word topic searches

• Searches are ambiguous
• Unclear what the user means

The result list is mixed to give the user options

# 1: Reference entry if available
# 2 and 3: Overview articles
# 4 to 10: Recent specialized research articles
Items from local indexes are blended in as usual
Example 2: Hegel – reference entry and overview articles

1. REFERENCE ENTRY
   Hegel
   Routledge 2010 Sociology; Political Philosophy; Ethics; Morality; Social Philosophy; Immanuel Kant; Law; Philosophy; Kingdom Of Prussia
   Routledge Philosophy Companions: The Routledge Companion to Ethics
   Peperzak, Adriaan (2001) Modern Freedom: Hegel's Legal... because e.g. Hegel rejected atomistic individualism, the... Hegel's main work in moral
   Full text available

2. BOOK CHAPTER
   Hegel
   Schnadelbach, Herbert; Fürbeth, Oliver
   University of Chicago Press 2011 Aesthetics And Philosophy Of Art; Georg Wilhelm Friedrich Hegel; Musical Philosophy; Musical Aesthetic; Encyclopedia Of The Philosophical Sciences; Phenomenology Of Spirit; Phenomenology
   Music in German Philosophy, Chapter 4
   Full text available

3. ARTICLE
   Hegel
   Legros Robert
   Life Of Spirit, Beauty, State, Individualism, People, Citizenship
Example 2: Hegel – specialised articles from place 4

4. **A pantheist in spite of himself: Craig, Hegel, and divine infinity**
   Dumke, Russell
   Divine infinity; Pantheism; Hegel; Cantor; Craig
   Full text available

5. **‘Expression of Contempt’: Hegel’s Critique of Legal Freedom**
   Loick, Daniel
   Abstract right; Hegel; Juridicism; Legal subjectivity; Rome; Social pathology
   Hegel contra sociology. London: Athlone... - cism, namely, Hegel. Hegel provides an historic and a...
   Full text available

6. **Broader contexts of non-domination: Pettit and Hegel on freedom and recognition**
   Laitinen, Arto
   Routledge Pettit; Hegel; Freedom; Non-Domination; Mutual Recognition; Republicanism; ‘being At One With Oneself’; Social Freedom
   In: A. Laitinen and C. Sandis, eds. Hegel on... . Keywords: Pettit; Hegel; freedom; non-domination... and Hegel on freedom and
   Full text available

7. **On Naturalism in Hegel’s Philosophy of Spirit**
   Peters, Julia
   Routledge Hegel; Naturalism; Aristotle; Philosophy Of Mind; Mechanism
   Full text available
Coming soon – the virtually enriched result list

The top record in a group is virtually enriched

- Better glanceability
- Better linking

Rules

If identifiers, description, or subject are missing in the top records, they (and other data) are added from other records of the group
Virtually enriched records

Old – no enrichment

New - enriched
Real discovery is more than just searching

**Searching**
- Broad topic searches
- Narrow topic searches
- Known item searches

**Exploring**
- Browsing
- Recommendations
- Topic exploration
- Citation trails

**Learning**
- Topic
- Context
- Serendipitous discovery
- Information literacy
Discovery beyond searching: Features

Citation trail

- Children's social behaviour, language and...
- Children's Language and Behavioural, Social and...
- Child and informant influences on behavioral ...

NOW LISTING SOURCES CITED IN:
Teacher and observer ratings of head start children's social skills
Miltont, Rolene; Greenfield, Daryl B
Discovery beyond searching: The citation trail

Children's social behaviour, language and literacy in early years
Hartas, Dimitra
Regarding children's behaviour and social... and practice regarding children's social behaviour...
Full text available

Related reading
Recommended items that are related to the record

Becoming a problem: behaviour and reputation...
Maggie MacLure

Raising Literacy Attainments in the Early...
Jonathan Solity

Families' social backgrounds matter:...
Dimitra Hartas
British educational research journal. 2011, Vol. 37(6), p. 893-914

The early years: Language, literature and literacy in...
Bernice Cullinan

Citations

Send to

View It

Link to Online Resource

Details

Title: Children's social behaviour, language and literacy in early years
Author: Hartas, Dimitra
Subjects: Behaviour, Difficulties, Prosocial Behaviour, Language And Behaviour, Literacy And Behaviour
Discovery beyond searching: The citation trail

Your current citation path

NOW LISTING SOURCES CITED IN:
Children's social behaviour, language and literacy in early years
Hartas, Dimitra

PAGE 1  38 Results

1. ARTICLE / multiple sources exist, see all
   Children's Language and Behavioural, Social and Emotional Difficulties and Prosocial Behaviour during the Toddler Years and at School Entry
   Hartas, Dimitra
   Full text available

2. ARTICLE / multiple sources exist, see all
   Language and Social Cognition in Children with Specific Language Impairment
   Farmer, Marion
   Full text available

3. ARTICLE / multiple sources exist, see all
   Contemporaneous and Longitudinal Associations Between Social Behavior and Literacy Achievement in a Sample of Low-Income Elementary School Children
Discovery beyond searching: The citation trail

Your current citation path:

- Children's social behaviour, language and...
- Children's Language and Behavioural, Social and...
- Child and informant influences on behavioral...

Now listing sources cited in:
Teacher and observer ratings of head start children's social skills
Milford, Rolene; Greenfield, Daryl B

PAGE 1 13 Results

1. ARTICLE / multiple sources exist. see all
   Foster, Sharon L.; Ritchey, Wendy L.
   ◁ Full text available ▶

2. ARTICLE / multiple sources exist. see all
   Assessing acceptance and social skills with peers in childhood.
   Current issues
   Foster, S L; Inderbitzen, H M; Nangle, D W
   ◁ No full-text ▶

3. ARTICLE / multiple sources exist. see all
   Observational assessment of young children's social behavior with peers
   Brown, William H.; Odom, Samuel L.; Holcombe, Ariane
   ◁ autistic children's social behavior change; Effects of... children's social behavior has been the breadth of... ▶
Discovery beyond searching: Features

- Citation trail
- Virtual Browse
- Article Recommender (bX)
Discovery beyond searching: Virtual browse
Discovery beyond searching: bX recommender

15,387 Results

1. ARTICLE / multiple sources exist. see all
Hegel, Naturalism and the Philosophy of Nature
Stone, Allison

'Broad naturalism' remains the best description of Hegel's position on nature. Abbreviations: F0: Schelling (2004a). IFO: Schelling

No full-text

2. BOOK / multiple sources exist. see all
Hegel's Naturalism: Mind, Nature, and the Final Ends of Life
Pinkard, Terry
Oxford University Press USA

Full text available

3. REVIEW
Quante, Michael
Pinkard, Terry

'To be part of life." So, Hegel's naturalism is... with himself" than in his recent Hegel's Naturalism...

Full text available

Tweak my results

Sort by Relevance

Availability

Peer Reviewed (5,318)
Full Text Online (12,821)

Topic

Philosophy (4,162)
Religion (1,173)
Political Science (890)
Sociology (774)
History (658)

Resource Type

Dissertations (6,090)
Articles (5,009)
Books (2,434)
Reviews (1,213)
Hegel, Naturalism and the Philosophy of Nature
Stone, Alison


In this article I consider whether Hegel is a naturalist or an anti-naturalist with respect to his philosophy of nature. I adopt a cluster-based approach to naturalism, on which positions are more or less naturalistic depending how many strands of the cluster naturalism they exemplify. I focus on two strands: belief that philosophy is continuous with the empirical sciences, and disbelief in supernatural entities. I argue that Hegel regards philosophy of nature as distinct, but not wholly discontinuous, from empirical science and that he believes in the reality of formal and final causes insofar as he is a realist about universal forms that interconnect to comprise a self-organizing whole.
Discovery beyond searching: Features

Citation trail

Virtual Browse

Article Recommender (bX)

Resource Recommender

Coming in 2017:
• Search for database names
• Topic/Discipline search
Resource Recommender - discovery as a gateway

Search

Exploration

Resource Recommender

Library collections and beyond

Linked data

Resource/Reading lists

Databases

Library Resources

Institutional Resources

People

Web Resources
Discovery as a Gateway: Showing and recommending resources and services

Coming in 2017 to Primo: Resource Recommender

![Resource Recommender interface](image-url)
Big data analytics
Summon and Primo: The Power of Big Data

- Databases & Full Text
- Metadata & Taxonomies
- 6.5M Searches a Day

Big Data Analysis

- New discovery features
- Deep understanding of data connections and impact
- Innovation
Big data analytics – for a rich discovery experience

Controlled vocabulary

- Baseline: LoC, Wikipedia, LC names
- Supports
  - Search expansions
  - Topic exploration features
  - “Did you mean” enhancements
  - Search and ranking improvements
  - Creating search to discipline match
Big data analytics – for a rich discovery experience

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Document relations
- Books and reviews
- Articles and research data
- ...

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Big data analytics – for a rich discovery experience

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Document relations

- Books and reviews
- Articles and research data
- ...

Topic relations

- Topic exploration paths
THANK YOU

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