‘Summon’-ing Music: A Discovery Tool Journey

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Today’s Discovery Landscape: An overview

vufind
The library OPAC meets Web 2.0!

blacklight

WorldCat® Local
The one search box that does it all

ExLibris Primo

Endeca

AquaBrowser Library
search, discover, refine.

Summon
Web-Scale Discovery
One search box... your library discovered.
Discovery Options: Major Classes

- OPAC (& databases)
- Next-Gen Catalogs
- Federated Search
- Web-Scale Discovery

“Local” content
- But libraries have been adding records for purchased and subscription e-content for some time.

Exception: article content usually found in databases (IIMP, Music Index, RILM, etc.)
Next-Gen Catalogs

- Content similar to local OPAC. May be easier to incorporate digital repositories and e-content.
- Examples:
  - AquaBrowser
  - Primo
  - Blacklight
  - Endeca
  - Encore
  - VUFind

Federated Search

- Broadcasts your search to a variety of databases, can include the library catalog
- Examples:
  - WebFeat
  - 360 Search
  - dbWiz

AquaBrowser (University of Chicago)

360 Search (Serials Solutions)
Web-Scale Discovery

- Interface similar to next-gen catalogs
- Catalog content + articles
- Metadata ingested into the discovery tool
  - don’t broadcast searches
  - don’t necessarily extract metadata from databases.
  - most of Summon’s metadata comes from publishers.
- Examples:
  - Serials Solutions Summon
  - EBSCO Discovery Service
  - Primo Central (Ex Libris)
  - Encore Synergy (III)
  - WorldCat Local
Hosted, web-scale discovery service from Serials Solutions

Summon’s central “cloud” index:
- 500 million+ items
- From 94,000+ journal and periodical titles
- Content comes from 6,800+ publishers

Your local content:
- Library catalog
- Other local repositories (digital collections, etc.)
Relatively new product – constantly changing, (usually) for the better
Serials Solutions seems reluctant to take the time to write much documentation - perhaps they are waiting for it to stabilize
Many libraries are implementing
Disclaimer: This presentation is accurate as of now …

Keyword search only
No alphabetic/browse search
The AutoComplete is pulled from a compilation of open access and crowd-source content. Here is a list of the major resources that make up the AutoComplete feature:

- ArXiv
- CrunchBase
- Infochimps
- Internet Movie Database
- Library of Congress [note-this is apparently NOT the LCNAF]
- MedPedia
- MusicBrainz
- Open Library
- PubMed Central
- SkyGrid
- Wikipedia

Source: July 28, 2010 email from Andrew Nagy to Summon Clients listserv
Advanced search still fairly basic
- Geared towards articles
- Intent is for user to refine after conducting the initial search

Sample Indexes
- Abstract
- Author
- ContentType
- CorporateAuthor
- DEWEY
- DocumentTitleAlternate
- DOI
- EAN
- Edition
- Genre
- GeographicLocations
- ISBN
- ISSN
- Issue
- Language
- LCCallNum
- LCCN
- Library
- MeetingName
- Notes
- OCLC
- Publisher
- PublicationDate
- PublicationPlace
- PublicationSeriesTitle
- PublicationSeriesTitleAlternate
- PublicationTitle
- RelatedCompanies
- RelatedPersons
- RestrictionsOnAccess
- Source
- SubjectTerms
- Subtitle
- TableOfContents
- TemporalSubjectTerms
- Title
- TitleCombined
- Volume

From East Carolina University’s Summon instance
Nara L. Newcomer
“Summon’-ing Music: A Discovery Tool Journey”

Searching Specific Indexes

Mozart’s works, published by Henle

MARC Mapping
No item-level view

More “Cool” Features

- Easily share links to search results
- Some book jackets (including scores CD/DVD covers) included; can incorporate more from Syndetics Solutions, etc.
- Mobile interface
Problem: bad data in our catalog content - incorrect Type code (Leader/006)
Problem: bad MARC mapping

Organist Frederick Homan & Johann Sebastian Bach
Authors: Homan, Frederick and Bach, Johann Sebastian
Date: 1996
Subject: Organ music
Call No.: CD-2003

Should be: 008(26) = i AND Leader(6) = m
008(26) = j AND Leader(6) = m
Date Slider

- Slider geared towards article content – all pre-2002 items grouped together
- You can type in any date
- Based off of publication date, so you can’t use it to find, for example, 18th century music

Facets – Subject Terms

- LCSH
- Other subject terms, from article indexing

Subject Terms
- Any
- music (60)
- classical music (31)
- musical recordings (27)
- organ music (17)
- musical performances (11)
- sonatas (10)
  more options
Facets – Library Location

- Locations determined by your MARC Mapping spreadsheet

Facets – Language

- “Language” for catalog items includes program notes, libretti, translations, etc. [if you accept default MARC mapping of MARC Lang & 041]
- Non-language content aspect [zxx] is ignored by this facet
Limit: Items in the Library Catalog

Or, Limit to Content type: Books

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October 16, 2010

Additional Facets

- Author
- Genre
- Region
- Time Period

Top 100 authors in results set

- Beethoven, Ludwig van
- Mozart, Wolfgang Amadeus
- Brahms, Johannes
- Bach, Johann Sebastian
- Schubert, Franz
- Schumann, Robert
- Tchaikovsky, Peter Ilich
- Mendelssohn-Bartholdy, Felix
- Haydn, Joseph
- Chopin, Frédéric
- Handel, George Frideric
- Liszt, Franz
- Debussy, Claude
- Dvořák, Antonín
- Wagner, Richard
- Mendelssohn-Bartholdy, Felix

More options...
Subject-based facets

- **Subject Terms**
  - Any
  - sonatas (275)
  - 1770-1827 (236)
  - Beethoven, Ludwig van (236)
  - symphonies (215)
  - concertos (210)
  - piano music (201)
  - more options

- **Region**
  - Any
  - United States (12)
  - United States (22)
  - Canada (17)
  - France (3)
  - Vienna (Austria) (3)
  - more options

- **Time Period**
  - Any
  - 1770-1827 (177)
  - 18th century (113)
  - 19th century (43)
  - 18th century (24)
  - 19th century (22)

Splitting up LCSH strings

- **Popular music – Ghana – 1981-1990**
  - Subject term
  - Region
  - Time period

- **Musicals – Excerpts – Vocal scores with piano**
  - Subject term
  - Genre
  - Genre

- **Copland, Aaron, 1900-1910 – Bibliography**
  - Subject Term
  - Time period
  - Genre
Time Period Facet

Search: beethoven

- Beethoven's birth/death dates (one with period, one without)
- Friedrich Schiller's birth and death dates
- Chronological subdivisions from subject headings

Time Period Facet

Search: audio recordings in the library catalog
Beyond the Catalog: articles and more

Naxos Music Library

Currently labeled as “citation online”
Hathi Trust

- Digital repository
- Includes over 1.4 million public domain items
- Scores and music books are included

Fifty selected songs / Johannes Brahms

Author: Brahms, Johannes
Date: 1897
Subjects: Songs (Low voice) with piano

Music Score: Full Text Online

Articles

Search Results: Your search for returned 483,418,136 results

Examining Sports Development

Authors: Mehra, Jivanlal and Achatya, Anabita

Subjects: Mumbai, India, Bombings (political), Human rights, Criminal justice, Trial

This brief outlines why Amir Kasab, the lone survivor of the militant group responsible for the November 2008 Mumbai attacks, would have a fair trial despite p.

Availability: Full Text Online

Criminal justice and behavior

Corporate Author: American Association of Correctional Psychologists

ISBN: 0959 8548 Date: 10/2010
Subjects: Posttrauma, Correctional psychology, Criminal study

Availability: Full Text Online
How does Summon compare?:
- ECU Library catalog
- International Index to Music Periodicals
- Music Index
- RILM Abstracts
- JSTOR

Sample search: Robert Noehren
- Also: “Robert Noehren” OR “Noehren, Robert”

Added results beyond my library’s collection
- 229 results (with quotes: 124)
  - 101 Newspaper Article
  - 63 Journal Article
  - 58 Audio Recording
  - 4 Thesis/Dissertation
  - 2 Patent
  - 1 Book
  - 1 Book Review

Includes results for engineer Robert E. Noehren
ECU Library Catalog

- 7 results (with quotes: 7)
  - 1 book
  - 6 audio recordings
- The additional audio recordings Summon found are from Naxos Music Library

International Index to Music Periodicals

- 119 results (with quotes: 107)
- Including passing mentions, due to full-text searching
- Excerpt from article found by IIMP, but not Summon.
  - “I recall Robert Noehren telling me that he believed that Farnam at times played in too detached a manner! How to compare Noehren's playing with the other two is difficult at this point. I recall Noehren leaning to the legato style, however”
  
- Summon indexes this article, but only citation & abstract
Music Index

- 40 results (with quotes: 40)
- All very directly related to him – no passing mentions

RILM

- 18 results (with quotes: 6)
  - 10 Journals
  - 1 Book
  - 1 Chapter/Essay
  - 6 Other
JSTOR

- 84 (with quotes: 60)
- Like IIMP, finds more due to full-text searching
- Almost all results are within music subject area

Summary

- Summon: 229
- Library catalog: 7 (1 book, 6 audio recordings)
- IIMP: 119
- JSTOR: 84
- Music Index: 40
- RILM: 18
- Summon provides the broadest sampling, but no source provides a 100% comprehensive search
Summon Weaknesses

- Lacks alphabetic/browse searching
- Lacks item level display
- Odd/confusing splitting of subject headings
- It is still developing
- Not the 100% comprehensive search it often claims to be

Summon Strengths

- Filtering and sorting results
- Features - email, print, link to results, RSS feeds, mobile interface
- Article content
- Getting an overview of “what’s out there”
- Finding an wide variety of results in various formats in one search
- Interdisciplinary topics