

MULTifacet: A New Catalog Discovery Layer in a Social Networking Environment

ALAO 34th Annual Conference

October 24, 2008

Wilmington, OH

11:10-12:00

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Miami University Libraries

Who we are

- DAWG – Disaggregation Working Group
- Andy Farler – System Administrator
- John Fink – Information Services Librarian
- Jody Perkins – Metadata Librarian
- Jason Michel – User Experience Librarian
- Becky Yoose – Bibliographic Systems Librarian

What we were looking for

- Synchronous with catalog and other databases
- Index whatever, and however, we want
- Accommodate unanticipated uses
- Faceting, and other possible displays
- Social networking: tagging, reviews, bookmarking, etc.
- Developer-friendly
- Not expensive

What options we evaluated

- Endeca
- Encore
- Aquabrowser
- Worldcat Local
- Evergreen
- Koha
- LibraryFind
- Drupal
- Solr

What we chose, and why

- Open source
- Moderate learning curve
- Quick proof-of-concepts were exciting
- Native (and fast) faceting
- Versatile
- Expandable
- XML-based

Software used

- expect
- Perl modules
- PHP
- MySQL
- Solr
- xajax
- Drupal

Overview of automated workflow

- Expect scripts export records
- allbibs.pl analyzes and loads data from MARC records into MySQL database
- other perl scripts load data from item and checkin records
- PHP script runs queries on MySQL database to reindex Solrpac

Overview of automated error reporting

- Non-permitted fields and subfields
- Missing required fields and subfields
- Inconsistent content in related fields and subfields
- Misspellings and strange characters
- Inconsistently applied subject headings and other tracings

Interface development

- Creating, maintaining and revamping the webpages using PHP, xajax and Drupal
- Optimizing Solrpac
- Experimenting with new tools and pushing the envelope
- Respond to user feedback and incorporate suggestions into product

Current features and Demo

- Drupal: lots of modules, themes, etc.
- Faceting: browsing, reordering, collapsing, combining
- Tagging: public/private, social
- Multiple collections: OPAC, Serials Solutions, ContentDM/OAI
- RSS feeds and external bookmark services
- Export to email or RefWorks
- Spelling Suggestion
- IM bot and Facebook applications
- <http://beta.lib.muohio.edu>

[Return to Miami University Libraries](#)

Videos@MU

This is a *beta* version; we'd appreciate [Feedback](#).

Testing SOLR Faceting: Videos

 In: **Keyword** Sort by: **Relevance (Highest)** No Marked Records [Login](#)☐ Available for checkout

(Search took 0.02s with 11,756 total records)

Browse the Collection by: **Language**[Bookmark this browse](#)

Sort by Alphabet	Sort by Count
English	10136
French	325
Russian	230
Spanish	226
Italian	154
German	141
Chinese	72
Japanese	60
Portuguese	50
Hindi	32
Arabic	20
Persian	18
Polish	16
Yiddish	14
Wolof	12
Korean	11
Hungarian	9
Bambara	8

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Videos@MU

This is a *beta* version; we'd appreciate [Feedback](#).

Miami U. Video Search for: [* TO *]

[* TO *]

In:

Keyword

Sort by:

Relevance (Highest)

Search

No Marked Records

[Login](#)☐ Available for checkout | ☒ Keep My Filters[\[Return to Browse \]](#)**You searched for [* TO *] : English**

Showing 1 - 20 of 10,136 (Search took 0.02s)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 ... 507 [Next>>](#)[Mark All on Page](#)[Unmark All on Page](#)

Narrow Your Results By:

[Expand All](#) [Collapse All](#)

Format

- VHS (6917)
- Streaming Video (1498)
- DVD (1472)
- Laserdisc (126)
- Beta (89)
- U-matic (85)
- Unknown (60)
- Non-projected Graphic (52)
- Print (52)
- Flash/activity card (44)
- [Show More....](#)



Topic

- History (1317)
- Films for the hearing impaired

Sort Results: Relevance (Highest)

1 [Campus rape \[videorecording\]](#)

Imprint: Santa Monica, CA : Rape Treatment Center, Santa Monica Hospital Medical Center, 1990

Description: 1 videocassette (21 min.) : sd., col. ; 1/2 in. + 1 discussion guide

Format(s):



Item(s):

- Womens Center: HV6561 .C26 1990 video c. 1 MISSING
[Try OhioLINK.](#)

[Request Item](#)

[Link to this Record](#)

[Mark this record](#)



[RefWorks](#)

[Show Details...](#)

2 [Yankee Doodle Dandy \[videorecording\] / Warner Bros. Pictures, Inc. presents : screen play by Robert Buckner and Edmund Joseph : original story by Robert](#)

Search the Faceted Catalog

Miami University Libraries: Beta Projects and Tools

User login

Username: *

Password: *

Navigation

- ▼ Search the Faceted Catalog
 - Browse the Solrpac
 - Tag Charts/Clouds
- Solrpac Progress Updates
- AIM Catalog Bot
- Facebook Stuff
- Feedback/Questions
- Miami University Libraries

Search the Faceted Catalog

[Return to Browse](#)

No Marked Records

 In: Keyword ▼ ☐ Available for checkout, or online

▼ Advanced Options

Sort by:

Relevance (Highest) ▼

Material Type:

☒ Any ☐ Books ☐ Online Journals ☐ Serials ☐ Online ☐ Maps ☐ Videos ☐ Audio ☐ Images

Miami University Libraries: Beta Projects and Tools

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Search Solrpac: *.*

Your search returned **2,191,556** results.[Return to Browse](#)

No Marked Records

You searched for *.*

. In: ☐ Available for checkout, or online

Sort by:

Relevance (Highest)

Material Type:

☒ Any ☐ Books ☐ Online Journals ☐ Serials ☐ Online ☐ Maps ☐ Videos ☐ Audio ☐ Images

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 ... 146104 [Next>>](#)

1. **The Sultan and the lady; a story of His Highness Zafrullah bin Ismail bin Said, Sultan of Namua, Lord of the Island Sea who retained also his grandfather's title of honour: Faithful Ally of Queen Victoria**
([Classic View](#) )

Format(s): 

Item(s):

- SW Depository: PR6023.I582 S94 1954x c. 1 AVAILABLE

Narrow Results by:

[Expand All](#) [Collapse All](#)

General Topic

- History (170,859)
- Claims (90,145)
- United States. Congress (88,609)
- Bills, Private (84,621)
- Politics and government (54,530)
- [Show More...](#)

Format

- Print (1,358,658)
- Electronic Resource (521,448)
- Remote (519,784)
- Microform (255,919)
- Microfiche (160,987)
- [Show More...](#)

Geographic Subject

- United States (458,324)
- Great Britain (51,623)
- England (25,407)
- France (15,302)
- Europe (12,649)

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Password: *

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- AIM Catalog Bot
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Search Solrpac: *.*

Your search returned **2,191,556** results.[Return to Browse](#)

No Marked Records

You searched for *.*

.

In:

Keyword ▼

☐ Available for checkout, or online

▼ Advanced Options

Sort by:

Relevance (Highest) ▼

Material Type:

☒ Any ☐ Books ☐ Online Journals ☐ Serials ☐ Online ☐ Maps ☐ Videos ☐ Audio ☐ Images



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 ... 146104 Next>>

1. **The Sultan and the lady; a story of His Highness Zafrullah bin Ismail bin Said, Sultan of Namua, Lord of the Island Sea who retained also his grandfather's title of honour: Faithful Ally of Queen Victoria**
(Classic View [↗](#))

Format(s):

Narrow Results by:

[Expand All](#) [Collapse All](#)

- ▼ General Topic
- ▼ Format
- ▼ Geographic Subject
- ▼ Genre
 - Periodicals (96,171)
 - Fiction (89,456)
 - Private bills (84,583)
 - Early works to 1800 (33,973)
 - Maps (16,365)
 - [Show Fewer...](#)
 - Biography (13,511)
 - Statistics (8,611)
 - Poetry (7,366)
 - Congresses (6,866)
 - Drama (5,633)
 - Handbooks, manuals, etc (5,590)
 - Bibliography (4,188)
 - Sermons (3,518)
 - Case studies (3,309)

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Navigation

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Search Solrpac: *.*

Your search returned **13,511** results.[Return to Browse](#)

No Marked Records

You searched for *.* **Biography**

.

In:

Keyword

☐ Available for checkout, or online ☒ Keep Filters[▶ Advanced Options](#)1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 ... 901 [Next>>](#)

1. **The presidency A to Z / Gerhard Peters, editor ; John T. Woolley, editor ; Michael Nelson, advisory editor (Classic View**

Format(s):

Item(s):

- King Ref: JK511 .P775 2008 c. 1 LIB USE ONLY

Not Available?: [Try OhioLINK](#) [Request Item](#) [Mark this record](#) [Link to this Record](#) **RefWorks**

Narrow Results by:

[Expand All](#) [Collapse All](#)

- General Topic**
- Format**
- Geographic Subject**
- Genre**
- Campus**
- Language**

- English (12,301)
- Russian (852)
- German (121)
- Spanish (98)
- French (70)
- [Show More...](#)

Item Location **Coverage Date**

- 20th century (2,265)
- 19th century (905)
- Civil War, 1861-1865 (291)
- 18th century (237)
- Revolution, 1775-1783 (142)

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Navigation

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Search Solrpac: *.*

Your search returned 225 results.

[Return to Browse](#)

No Marked Records

You searched for *.* Biography 18th century English

. In: Keyword ☐ Available for checkout, or online ☒ Keep Filters[Advanced Options](#)

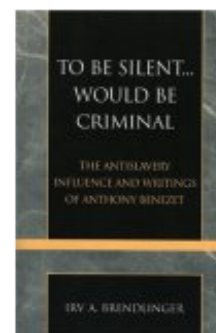
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 ... 15 Next>>

1. To be silent-- would be criminal : the antislavery influence and writings of Anthony Benezet / Irv A. Brendlinger (Classic View)

Format(s): 

Item(s):

- King Library Second Floor: E446 .B83 2007 c. 1 AVAILABLE

[Request Item](#)[Mark this record](#)[Link to this Record](#)

Narrow Results by:

[Expand All](#) [Collapse All](#)

General Topic

Format

- Print (194)
- Electronic Resource (18)
- Remote (18)
- Video Recording (10)
- Streaming Video (9)
- [Show Fewer...](#)
- Microfiche (2)
- Microform (2)
- DVD (1)
- [Show Fewer...](#)

Geographic Subject

Genre

Campus

Item Location

Coverage Date

LC Class

SuDoc Class

Original Source

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Home > Search the Faceted Catalog

User login

Username: *

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Browse the Solrpac

Browse by:

Format ▼

Original Source
Format
 Language
 General Topic
 Collection
 Geographic Subject
 Genre
 Campus
 Item Location
 LC Class
 SuDoc Class
 Coverage Date

Format

Sort by Count

Microform	1,358,658
Microfiche	521,448
Microfilm reel	519,784
Sound Recording	255,919
Microopaque	160,987
Map	85,094
Vinyl	23,261
Video Recording	18,932
CD	14,751
VHS	11,973
Image	11,772
	10,209
	7,772
	5,619

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Password: *

Navigation

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- Feedback/Questions
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Search Solrpac: *.*

Your search returned **11,772** results.[Return to Browse](#)

No Marked Records

You searched for *.* **Video Recording** *.* In: **Keyword**  ☐ Available for checkout, or online ☒ Keep Filters

Advanced Options

Sort by:

Pub Date (Newest) 

Material Type:

☒ Any ☐ Books ☐ Online Journals ☐ Serials ☐ Online ☐ Maps ☐ Videos ☐ Audio ☐ Images

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 ... 785 [Next>>](#)

1. Visions in view [videorecording] [\(Classic View\)](#)

Format(s): , VHS

Item(s):

- Alumni IMC Storage: TR624 .V581 vol. 1987 c. 1 AVAILABLE

[Request Item](#) 

Narrow Results by:

[Expand All](#) [Collapse All](#)

General Topic

- Feature films (2,013)
- History (1,492)
- Films for the hearing impaired (1,123)
- Documentary films (473)
- Social conditions (381)
- [Show More...](#)

Format

- VHS (7,772)
- DVD (2,160)
- Streaming Video (1,534)
- Laserdisc (173)
- Beta (89)
- [Show More...](#)

Geographic Subject

- United States (1,642)
- Germany (149)
- France (144)
- Soviet Union (136)

Miami University Libraries: Beta Projects and Tools

Home > Search the Faceted Catalog

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Tag Charts/Clouds

Site-Wide Tag Cloud

accordion **anthropology** anthropology majors archaeology archeaology audio
 beer bibliography blacks blues border collie brando careers casson chomsky colbert
 collaborative ethnography collie concepts conceptual essays coppola corporation creepy
cultural anthropology cultural groups culture groups diaspora dinello documentary
 dylan encyclopedia encyclopedias ethnic groups **ethnography** ethnology ethnonyms
 evolution ferris wheel folklore frank snyder garage genetics genius glossary
grantwriting greeks harmonica hiphop historical history hobbits howlin' wolf
 human behavior human evolution human uniqueness humor illustrated introductory materials
 irish jews job descriptions jobs krautrock libraries linguistic anthropology little walter
 lucky lungfish magic map microbrews middletown morphology motown muddy waters
 mummification mummy **music** nonhuman primates otis redding outsider music oxford
 paleopathology pennebaker physical anthropology physiology psychedelic railroads rakim
reference richard dawkins sedaris sheen simpsons **social anthropology**
 sociology stevie wonder tea terminology the band welsh indians

Recently Tagged: Site-Wide

1. *Ethnic groups worldwide : a ready reference handbook*
by micheljp as ethnic groups, culture groups, social anthropology, ethnography, cultural anthropology, ethnology, reference

Top Taggers

1. rob: 111
2. micheljp: 110
3. burkejj: 14
4. revellaa: 3

Miami University Libraries: Beta Projects and Tools

Users Tagging with
grantwriting:

burkej

User login

Username: *

Password: *

Log in

Navigation

- Search the Faceted Catalog
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Search Solrpac: *.* / Tagged: grantwriting

Your search returned 10 results.

[Return to Browse](#)

No Marked Records

You searched for *.*

. In: Keyword Search

☐ Available for checkout, or online ☒ Tagged: grantwriting

Advanced Options

1. Foundation grants to individuals / compiled by the Foundation Center (Classic View)

Format(s):

Item(s):

- King Ref: LB2336 .F598 vol. 2005 c. 1 LIB USE ONLY
Not Available?: Try OhioLINK
- Middletown Reference: LB2336 .F598 vol. 1999 c. 1 LIB USE ONLY
Not Available?: Try OhioLINK
- Hamilton Reference: LB2336 .F598 vol. 1995 c. 1 LIB USE ONLY
Not Available?: Try OhioLINK

[Request Item](#)

Public Tags: grantwriting, middletown

Tagged by: burkej

[Mark this record](#)

[Link to this Record](#)

Narrow Results by:

[Expand All](#) [Collapse All](#)

General Topic

- Endowments (6)
- Directories (5)
- Fund raising (4)
- Nonprofit organizations (4)
- Finance (3)
- Show More...

Format

- Print (10)

Geographic Subject

- United States (6)

Genre

- Directories (1)
- Handbooks, manuals, etc (1)

Campus

- Middletown (10)
- Oxford (4)
- Hamilton (3)
- SW Depository (3)

Language

- English (10)

Miami University Libraries: Beta Projects and Tools

User login

Username: *

Password: *

Navigation

▼ Search the Faceted Catalog

- Browse the Solrpac
- Tag Charts/Clouds
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- Miami University Libraries

Search Solrpac: cats

Your search returned **7,577** results.[Return to Browse](#)

No Marked Records

You searched for **cats** 

In:

Keyword ☐ Available for checkout, or online[▶ Advanced Options](#)[Classic Search](#) [Statewide Search](#) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 ... 506 [Next>>](#)

1. Restoration & The cat / Edward Bond ([Classic View](#))

Format(s): 

Item(s):

- SW Depository: PR6052.O5 R47 1982x c. 1 AVAILABLE

[Request Item](#) [Mark this record](#) [Link to this Record](#)  [RefWorks](#)[Show Details...](#)

2. Of cats and men ([Classic View](#))

Narrow Results by:

[Expand All](#) [Collapse All](#)

Original Source

- Miami U. Catalog (7,491)
- Miami U. Digital Collections (79)
- Miami U. Online Journals (7)

Format

- Microform (4,174)
- Microfilm reel (3,660)
- Print (2,453)
- Electronic Resource (673)
- Remote (668)
- [Show Fewer...](#)
- Microfiche (479)
- Sound Recording (145)
- Video Recording (82)
- Image (79)
- Tradecard (77)
- CD (68)

◦ Solrpac Progress Updates

◦ AIM Catalog Bot

◦ Facebook Stuff

◦ Feedback/Questions

◦ Miami University Libraries

1. Family group with cat n.d.

Format(s): Electronic Resource, , Image

URL(s): [View Online](#)

Mark this record +

Link to this Record

  RefWorks

Show Details...



2. Two boys in garden with cat n.d.

Format(s): Electronic Resource, , Image

URL(s): [View Online](#)

Mark this record +

Link to this Record

  RefWorks

Show Details...



3. Kennedy's Champion Biscuit

Format(s): Electronic Resource, Tradecard, , Image

URL(s): [View Online](#)

Mark this record +

Link to this Record

  RefWorks

Show Details...



4. Williamson Corset and Brace Co.

Format(s): Electronic Resource, Tradecard, , Image

URL(s): [View Online](#)

Mark this record +

Link to this Record

  RefWorks

Show Details...



[Log out](#)[Classic Search](#)[Statewide Search](#)

1. **Remedios Varo : unexpected journeys / Janet A. Kaplan (Classic View)**

Format(s): 

Item(s):

- ArtArch: N6559.V37 K36 2000 c. 1 AVAILABLE

[Request Item](#)

Your Tags (comma-separated):

Save Tags



Mark this record 

[Link to this Record](#)



RefWorks

[Hide Details...](#)

Imprint: New York ; London : Abbeville, 2000

Description: 286 p. : ill. (some col.) ; 26 cm

Score: 9.855763

OCLC No: 43186656 [Link](#)

Titles: Remedios Varo : unexpected journeys /

Notes: Includes bibliographical references (p. 270-279) and index

Authors:

- Kaplan, Janet A

Subjects:

- Varo, Remedios, 1908-1963
- Women artists -- Spain -- Biography
- Women artists -- Mexico -- Biography
- Surrealism -- Mexico
- Art, Modern -- 20th century -- Mexico

Not Available?: [Try OhioLINK](#)

[Hide Details...](#)

[Miami U. Catalog \(2\)](#)

User login

Username: *

Password: *

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- Facebook Stuff
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- Miami University Libraries

Search Solrpac: *.*

Your search returned **260** results.[Return to Browse](#)

No Marked Records

You searched for *.* **Planetary or lunar globe** x*.* In: Keyword ▼ ☐ Available for checkout, or online ☒ Keep Filters[Advanced Options](#)1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 ... 18 [Next>>](#)1. **Symphony no. 1 (in one movement) op. 9 (Classic View)****Format(s):** Globe, Planetary or lunar globe, **Item(s):**

- Music Listening Center: PDC 976 c. 1 LIB USE ONLY

Not Available?: [Try OhioLINK](#)[Request Item](#)[Mark this record](#) +[Link to this Record](#) **RefWorks**[Show Details...](#)2. **Vanity fair : a portrait of Becky Sharp / William Makepeace Thackeray (Classic View)****Format(s):** Globe, Planetary or lunar globe, **Item(s):**

- Music Listening Center: PDC 976 c. 1 LIB USE ONLY

Narrow Results by:

[Expand All](#) [Collapse All](#)▼ **General Topic**

- Popular music (25)
- Excerpts (18)
- Ballets (15)
- Folk music (14)
- Symphonies (14)
- [Show More...](#)

▼ **Format**

- Globe (260)
- Print (113)

▼ **Geographic Subject**

- United States (38)
- Southern States (2)
- Austria (1)
- Canada (1)
- Cincinnati (Ohio) (1)
- [Show More...](#)

▼ **Campus**

- SW Depository (250)
- Oxford (50)
- Hamilton (1)

▼ **Language**

- English (141)
- N/A (100)

Solrpac to MULtifacet

- New facets: Authors, Series, Audience, Material Type, Bibliographical Level, Bibliographic Location, Instrumentation, Decade Published, and Century Published
- Expanded hierarchies for languages, coverage dates, LC Classifications, etc.
- Expanded item record information
- More detailed indexing
- Incorporate federated search engine in the site
- [MULtifacet test site](#)

job breaking stuff

[MULTifacet Debug](#) [MULTifacet Browse](#) [MULTifacet Saved Records](#) [Search Experimental Catalog](#)

anlera

[Indexes/Databases A-Z](#)

[Create content](#)

[My blog](#)

[Miami University](#)

[Libraries: Spotlight](#)

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[My account](#)

[Log out](#)

ho's online

re is currently *1 user* and
uestonline.

line users

[shanlera](#)

[Home](#) >

MULTifacet Browse

Formats	
Choose a Browsing Criteria:	
Authors (Personal)	
Campus	
Formats	
Publication Date	
Genre	
Audience	
Language	
Subject	
Instrumentation	
Location	
Coverage Date	
Decade Published	
Century Published	
Geographic Subject	
Material Type	
Bibliographic Level	
Bib Location	
vinyl	
CD	
Video Recording	
VHS	
Other microform	
Optical disc	
Non-projected Graphic	
Motion Picture	
Film reel	

Sort by Count

1535563

215200

120447

84926

33752

27560

20617

18922

12206

11219

8510

7646

7326

4000

1078

810

608

599

Saved Records

[You have 4 saved record\(s\)](#)

Rules and practice	512
Databases	497
Overtures	490
Popular works	487
Novels	461
Translations into English	452
Rock music	449
Scores and parts	424
Scores	422
Fugues	410
Correspondence	400
Cross-cultural studies	393
Maps, Tourist	384
Part-songs	378
Oratorios	356
Marches	354
Hymns	344
Blues	324
Domestic fiction	322
songs and music	320
Symphonic poems	313
Waltzes	309
Psychological fiction	285
Folklore	280
Apologetic works	261
Excerpts	251
Bibliography of bibliographies	237

shanlera

- [Indexes/Databases A-Z](#)
- [Create content](#)
- [My blog](#)
- [Miami University Libraries: Spotlight](#)
- [Recent posts](#)
- [My account](#)
- [Log out](#)

Who's online

There are currently *2 users* and *1 guest* online.

Online users

- [shanlera](#)
- [shanlera](#)

[Home](#) >

Search Experimental Catalog

424 matches found

You searched for: [Keyword: *](#) [Genre: Scores and parts](#) 

☐ Keep filters on search

* Keyword Relevance

[1](#) | [2](#) | [3](#) | [4](#) | [5](#) » [\[29\]](#)

1. [Sonatine pour clarinette en la et piano \(Classic View\)](#)

[Save Record](#)

by [Honegger, Arthur, 1892-1955](#)

Location: Amos Music Library: M236.H66x S6 c. 1 AVAILABLE

Format: Print

Material Type: Printed music -- Monograph

[Cite this](#)

Tags (comma-separated):

[Text this](#) 

2. [Souvenir de Posen : première mazurka caractéristique pour le violon avec accompagnement de piano : op. 3 \(Classic View\)](#)

[Save Record](#)

by [Wieniawski, Henri, 1835-1880](#)

Location: Amos Music Library: M 221 .W54x op.3 c. 1 AVAILABLE

Format: Print

Material Type: Printed music -- Monograph

[Cite this](#)

Tags (comma-separated):

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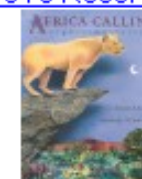
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Main Author: [James, Henry, 1843-1916](#)

Other Authors: [McVickar, Harry W.](#), [Howells, William Dean, 1837-1920](#)

Formats: Print

Material Type: Books

Language: English

Published: New York and London, Harper & brothers c1906

Call Number: Special Collections: LIB USE ONLY c. 1 LIB USE ONLY

LC Classification: [P](#), [PS](#)

Physical Description: xv, 133 p. illus., port. 21 cm

Notes: LCCN: 06032114
Introduction by W.D. Howells, prepared after James's death in 1916
Cf. BAL 9845A; publication date probably between 1916 and 1918
Bound in blue C cloth, stamped in gold and green
With bookplate of William Merriam Gibson

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Solrpac statistics

- 2 developers for ca. 0.5 FTE
- automatically updated every 2 hours
- 2.1 million bibs, 2.7 million items
- 1,824,936 bibs have 102,484 distinct topic facets
- 931,180 bibs have 37,345 distinct geographic facets
- 2,031,281 bibs have 316,099 distinct authors

MULTifacet statistics

- automatically updates every hour
- deleted items and bibs updated every other hour
- analysis and load of complete catalog into MySQL tables takes about 8 hours

What we've learned so far

- Inconsistent data and coding is exposed like never before, so catalog maintenance needed
- MARC redundancy is marvelous for detecting missing and erroneous data
- Intermediate conversion (rather than directly to XML) permits other uses of data and eases analyzing and upgrading data

Some next steps

- Hierarchical LC Classification and LCSH
- Authority records
- Experiment with larger datasets
- Partner with other libraries
- Negative searching and faceting
- Usability testing
- Planning to open source our work, but still ironing out details