Putting more ‘M’ in MANGO

M[ore]
Services in Florida’s Discovery Service

IGeLU – Haifa – 2011
Michele Newberry
Florida Center for Library Automation
MaNGO

• Mango is FCLA created application that uses the Solr/Lucene search engine and repository
• Begun in October 2007, live in August 2008, major overhaul in August 2010
• “Megaindex and Next-Gen OPAC”
• 11.6M records
  • 20M Aleph records deduped to 9M
  • 1.4M CRL
  • 0.25M OSTI
  • 77K Digital Library
  • And now...200M+ articles
• Union & Local Views
• Many user features
Mango Engine Overhaul

• Switched search engine from Endeca to Solr
  – Reduced operational costs
  – Added more records
  – Minimal loss of functionality

• Los Links!
  – Different URL parameters required changing all saved searches on webpages, RSS feeds, bookmarks, CRM pages, everywhere

See http://www.youtube.com/watch?v=C94DSJxNrYo for an explanation of Los Links!
Mango Requirements & Features

• OPAC benchmark
  – Mango should have the basic features of the OPAC, including browse
  – Patron-centric
  – Retain look and feel for each SUL

• Primo (later with PCI) benchmark
  – Full-featured
  – **Article Search**
    – Move seamlessly between catalog and article search
    – Blend results using each service’s relevancy ranking
Mango Requirements & Features

• Integration
  – Real-time availability of holdings
  – ILS Holds, Renews, Booking, In Process requests
  – UBorrow and ILL
  – SFX and 360Search Link Resolvers
  – Advanced Booking
  – Course Reserves/Reading
Mango Requirements & Features

• Continuous data loads and updates
• Spell correction and “did you mean”
• Support for search and display of diacritics
• Advanced Boolean search and sequential Browse
• Text messaging call numbers
• Location Maps for call numbers
Mango Requirements & Features

- Citation and reference management services
- Book cover images and links to Google Books
- Links to Hathi Trust eBooks
- JABbr journal abbreviation search*
- RSS feeds
- Study Room Reservation Service

* Developed at Cornell by Keith Jenkins
See [http://jabbr.fcla.edu/](http://jabbr.fcla.edu/) for more info
Data Pulled From

ILLiad
Google
WorldCat
RefWorks
EndNote
ExLibris
Primo
ExLibris
SFX
ExLibris
Aleph
Apache
Solr

MANGO

11 State University Libraries of Florida
Course Reserves/Reading
Course Reserves - Aleph

New College of Florida

Jane Bancroft Cook Library Catalog

Renewals | Connect From Home

Try our new catalog

FULL CATALOG | JOURNALS/SERIALS | COURSE RESERVES | ONLINE RESOURCES | CHANGE DATABASES

You are searching: - Cook Library Catalog

Please identify yourself:

14-digit ID: 

ID number

Students, faculty and staff: Until you change it in MY ACCOUNT, enter birthday (MMDD, e.g. 0205 for February 5). If this doesn't work, please contact the circulation desk at (941) 487-4301.

Log On Cancel

NCF Library Home USF S/M Library Home Contact Information Research Assistance
Records 1 - 2 of 2 (maximum display and sort is 2000 records)

1. View full record

**Author:** HORNGREN, CHARLES T  
**Title:** COST ACCOUNTING A MANAGERIAL EMPHASIS  
**Course No.:** ACG4361 0001  
**Course-Instructor:** COST ACCOUNTING - MACARTHUR, JOHN  
**Availability:** click for details  
**Reserves - 1st floor -- Instructor's personal copy 2 Hour Loan**

2. View full record

**Author:** Garrison, Ray H.  
**Title:** Managerial Accounting  
**Department:** ACG
Course Reserves - Mango

Find your Instructor, Course Name, or Course Number on dynamic pre-populated search lists.
Course Reserves - Mango

Search: - Baram
We found 79 matching items. 70 of these are available online.
Limit by: Publication Year or Popular Format

Narrow Results By:
Course Numbers
- METHOD-THEORY-ARCH (37)
- MIDEAST-CULTURES (42)
Course Titles
- Method and Theory - Archaeology (37)
- Peoples and Cultures of the Middle East (42)
Format
- Book (79)
- Online Resource (70)
show more...
Author
- Howell, Sally & Shyrock, Andrew (2)
- Flannery (2)
- Wobst (2)
show more...

1. Handbook of archaeological theories
Course Number: METHOD-THEORY-ARCH
Course Title: Method and Theory - Archaeology
Instructor: Baram
edited by R. Alexander Bentley, Herbert D.G. Maschner, and Christopher Chippindale.
Published: Lanham, MD : AltaMira Press, c2008.

2. Ever a guest in our house
Course Number: MIDEAST-CULTURES
Course Title: Peoples and Cultures of the Middle East
Instructor: Baram
Author: Howell, Sally & Shyrock, Andrew
You must sign in to view this e-reserve.
Course Reserves - Mango

Facets for

- Instructor
- Course Numbers
- Course Titles
- Departments
- Units
- Formats
Course Reserves - Mango

1. "Why Have There Been No Great Women Artists?" - 30 Years
   Course Number: WOMEN-ART
   Course Title: Women Artists
   Instructor: Hassold
   Author: Nochlin, Linda
   You must sign in to view this e-reserve.

2. Rules of writing practice
   Course Number: RITUAL
   Course Title: Ritual Theory
   Instructor: Marks
   Author: Goldberg, Natalie
   You must sign in to view this e-reserve.

3. MODES OF TRANSITION IN LATIN AMERICA
   Course Number: TRANSITIONS
   Course Title: Transitions to Democracy
   Instructor: Hicks
   Author: SCHMITTER
   You must sign in to view this e-reserve.
Study Room Reservation via Advanced Booking
Study Room Reservations via Advance Booking
Aleph OPAC

UF Full Catalog - Holdings

Media Room 229

Location: LIBRARY WEST: -- Video Conferencing - Library West 2nd Floor --
This room has web conferencing capabilities. To set this up please contact Library IT at 373-2600 between 8-5 the day before your booked time.

If a Request link appears below, you may click it to request that checked out or Storage item.

Select year [All] Select volume [All] Select sublibrary LIBRARY WEST: [x] Hide loaned items

<table>
<thead>
<tr>
<th>Description</th>
<th>Sublibrary</th>
<th>Collection</th>
<th>Location</th>
<th>Item status</th>
<th>Due date</th>
<th>Due hour</th>
<th>No. of requests</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Booking Digital Media Area - Room 229</td>
<td>LIBRARY WEST: Video Conferencing - Library West 2nd Floor</td>
<td>Media Production/ ADA Studios</td>
<td>On Shelf</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Advance Booking - FCLA Test patron

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
<th>Requests</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wednesday</td>
<td>12/02/2009 11:00 AM</td>
<td>Requests (0/1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>02:00 PM</td>
<td>Requests (0/1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>05:00 PM</td>
<td>Requests (0/1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>08:00 PM</td>
<td>Requests (0/1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>11:00 PM 27:45 PM</td>
<td>Requests (0/1)</td>
<td></td>
</tr>
<tr>
<td>Thursday</td>
<td>12/03/2009 05:00 AM</td>
<td>Requests (0/1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>08:00 AM</td>
<td>Requests (0/1)</td>
<td>All items requested. (1)</td>
</tr>
<tr>
<td></td>
<td>11:00 AM</td>
<td>Requests (0/1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>02:00 PM</td>
<td>Requests (0/1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>05:00 PM</td>
<td>Requests (0/1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>08:00 PM</td>
<td>Requests (0/1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>11:00 PM 27:45 PM</td>
<td>Requests (0/1)</td>
<td></td>
</tr>
<tr>
<td>Friday</td>
<td>12/04/2009 05:00 AM</td>
<td>All items requested. (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>08:00 AM</td>
<td>Requests (0/1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>11:00 AM</td>
<td>Requests (0/1)</td>
<td></td>
</tr>
</tbody>
</table>
**Mango Booking**

Nice, but no availability for all items

---

**Location:**

**Library West: Video Conferencing - Library West 2nd Floor**

This room has web conferencing capabilities. To set this up please contact Library IT at 373-2800 between 8-5 the day before your booked time.

**Detailed Holdings**

---

**Library West: Video Conferencing - Library West 2nd Floor**

<table>
<thead>
<tr>
<th>Description</th>
<th>Call Number</th>
<th>Item Status</th>
<th>Due Date</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Digital Media Area - Room 229</td>
<td></td>
<td>Media Production/ ADA Studios</td>
<td>Not Checked Out</td>
<td></td>
</tr>
</tbody>
</table>

**Signed in as FCLA**

**UF Patron Records - Advanced Booking**

Select a reservation period from the list below:

<table>
<thead>
<tr>
<th>Time</th>
<th>Book it</th>
</tr>
</thead>
<tbody>
<tr>
<td>4:00 PM to 6:00 PM</td>
<td><a href="#">Book it</a></td>
</tr>
<tr>
<td>6:00 PM to 8:00 PM</td>
<td><a href="#">Book it</a></td>
</tr>
<tr>
<td>8:00 PM to 10:00 PM</td>
<td><a href="#">Book it</a></td>
</tr>
<tr>
<td>10:00 PM to 12:00 PM</td>
<td><a href="#">Book it</a></td>
</tr>
</tbody>
</table>

---

**Wednesday 03/24/2010**

<table>
<thead>
<tr>
<th>Time</th>
<th>Book it</th>
</tr>
</thead>
<tbody>
<tr>
<td>4:00 PM to 6:00 PM</td>
<td><a href="#">Book it</a></td>
</tr>
<tr>
<td>6:00 PM to 8:00 PM</td>
<td><a href="#">Book it</a></td>
</tr>
<tr>
<td>8:00 PM to 10:00 PM</td>
<td><a href="#">Book it</a></td>
</tr>
<tr>
<td>10:00 PM to 12:00 PM</td>
<td><a href="#">Book it</a></td>
</tr>
</tbody>
</table>

**Thursday 03/25/2010**

<table>
<thead>
<tr>
<th>Time</th>
<th>Book it</th>
</tr>
</thead>
<tbody>
<tr>
<td>4:00 PM to 6:00 PM</td>
<td><a href="#">Book it</a></td>
</tr>
<tr>
<td>6:00 PM to 8:00 PM</td>
<td><a href="#">Book it</a></td>
</tr>
<tr>
<td>8:00 PM to 10:00 PM</td>
<td><a href="#">Book it</a></td>
</tr>
<tr>
<td>10:00 PM to 12:00 PM</td>
<td><a href="#">Book it</a></td>
</tr>
</tbody>
</table>
The Model: BYU’s 3rd Party System

Available Now

<table>
<thead>
<tr>
<th>Time</th>
<th>1213 6 seats</th>
<th>1214 6 seats</th>
<th>1215 6 seats</th>
<th>1216 6 seats</th>
<th>1520 0 seats</th>
<th>1521 0 seats</th>
<th>1522 0 seats</th>
<th>1523 0 seats</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:30am</td>
<td>Reserved</td>
<td>Reserved</td>
<td>Reserved</td>
<td>Reserved</td>
<td>Reserved</td>
<td>Reserved</td>
<td>Reserved</td>
<td>Reserved</td>
</tr>
<tr>
<td>12:00pm</td>
<td>Reserved</td>
<td>Reserved</td>
<td>Reserved</td>
<td>Reserved</td>
<td>Reserved</td>
<td>+</td>
<td>Reserved</td>
<td>Reserved</td>
</tr>
<tr>
<td>12:30pm</td>
<td>Reserved</td>
<td>Reserved</td>
<td>Reserved</td>
<td>Reserved</td>
<td>Reserved</td>
<td>Reserved</td>
<td>Reserved</td>
<td>Reserved</td>
</tr>
<tr>
<td>1:00pm</td>
<td>Reserved</td>
<td>Reserved</td>
<td>Reserved</td>
<td>Reserved</td>
<td>Reserved</td>
<td>Reserved</td>
<td>Reserved</td>
<td>Reserved</td>
</tr>
<tr>
<td>1:30pm</td>
<td>Reserved</td>
<td>Reserved</td>
<td>Reserved</td>
<td>+</td>
<td>Reserved</td>
<td>Reserved</td>
<td>+</td>
<td>Reserved</td>
</tr>
<tr>
<td>2:00pm</td>
<td>Reserved</td>
<td>Reserved</td>
<td>Reserved</td>
<td>+</td>
<td>Reserved</td>
<td>Reserved</td>
<td>+</td>
<td>Reserved</td>
</tr>
<tr>
<td>2:30pm</td>
<td>Reserved</td>
<td>Reserved</td>
<td>Reserved</td>
<td>+</td>
<td>Reserved</td>
<td>Reserved</td>
<td>+</td>
<td>Reserved</td>
</tr>
<tr>
<td>3:00pm</td>
<td>Reserved</td>
<td>Reserved</td>
<td>Reserved</td>
<td>+</td>
<td>Reserved</td>
<td>Reserved</td>
<td>+</td>
<td>Reserved</td>
</tr>
<tr>
<td>3:30pm</td>
<td>Reserved</td>
<td>Reserved</td>
<td>Reserved</td>
<td>+</td>
<td>Reserved</td>
<td>Reserved</td>
<td>+</td>
<td>Reserved</td>
</tr>
<tr>
<td>4:00pm</td>
<td>Reserved</td>
<td>Reserved</td>
<td>+</td>
<td>+</td>
<td>Reserved</td>
<td>Reserved</td>
<td>+</td>
<td>Reserved</td>
</tr>
<tr>
<td>4:30pm</td>
<td>Reserved</td>
<td>Reserved</td>
<td>+</td>
<td>+</td>
<td>Reserved</td>
<td>Reserved</td>
<td>+</td>
<td>Reserved</td>
</tr>
<tr>
<td>5:00pm</td>
<td>Reserved</td>
<td>Reserved</td>
<td>+</td>
<td>+</td>
<td>Reserved</td>
<td>Reserved</td>
<td>+</td>
<td>Reserved</td>
</tr>
</tbody>
</table>
# Mango Study Room Reservations via Advance Booking

## Study Room Reservation Service

### Room Choices:
- Group Study Rooms - Library West (14)
- ADA/Media Production Studios - Library West 3rd Floor (2)
- Video Conferencing - Library West 2nd Floor (1)
- Group Study Rooms - Education Library (1)

### Choose a Specific Day:

- **ALL DAYS**

  🍊 = available  📽️ = reserved

---

### Group Study Room - Library West

**Last refresh: 2:36 PM**

There are **14** Rooms to choose from:

<p>| | | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>142</td>
<td>219</td>
<td>220</td>
<td>222</td>
<td>223</td>
<td>224</td>
<td>225</td>
<td>227</td>
</tr>
<tr>
<td>4 seats</td>
<td>6 seats</td>
<td>6 seats</td>
<td>4 seats</td>
<td>4 seats</td>
<td>4 seats</td>
<td>6 seats</td>
<td>6 seats</td>
</tr>
<tr>
<td>41* monitor</td>
<td>41* monitor</td>
<td>41* monitor</td>
<td>41* monitor</td>
<td>41* monitor</td>
<td>41* monitor</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Friday 08/26/2011

- **2 PM to 4 PM**
- **4 PM to 6 PM**
- **6 PM to 8 PM**
- **8 PM to 9 PM**

### Saturday 08/27/2011

- **10 AM to 12 PM**
- **12 PM to 2 PM**
- **2 PM to 4 PM**
- **4 PM to 6 PM**

### Sunday 08/28/2011

- **10 AM to 12 PM**
- **12 PM to 2 PM**
- **2 PM to 4 PM**
- **4 PM to 6 PM**
Aleph Study Room Records for Advance Booking

Data from the 245 displays in the room’s description

HOL 852 $c$ must contain a ROOMx collection code

Item status must be the one defined for study rooms
Unmediated Borrowing
aka
UBorrow
Explicit Goals of the UBorrow Service

Develop a user-centered service which

• Enables users to easily discover materials available throughout the SULs

• Lets users request materials from any participating SUL with a single request in the Mango Union catalog

• Increases access to and use of the SULs’ collections

• Delivers more quickly than standard ILL

• Saves staff time and reduces ILL costs
Implicit Goals of the UBorrow Service

Develop a user-centered service which

• Requires staff to “touch” requests as little as possible
• Can be handled by staff other than ILL
• Is visible
• Is extensible
• Leverages current technology
• Saves money – and doesn’t require additional resources
UBorrow Building Blocks

1. Mango
   - FCLA’s discovery interface
   - Takes advantage of real-time availability info

2. Aleph
   - 11 separate instances, managed by FCLA
   - Invoked Aleph ILL for the first time

3. ILLiad
   - 11 separate instances, configured independently
   - Most hosted by OCLC
UBorrow Highlights

Offers most appropriate option

- Available to loan at local institution
- Available to loan at another SUL, but not locally
- Unavailable to loan at any SUL

Directs patron to check shelf*

UBorrow request

ILLiad login

*In some institutions: requests allowed for titles at other branches
Hello. Sign in to renew books, place holds and access U.Borrow (what's this?).

Enter authors, keywords, call numbers, ISSN, ISBN or other numbers. To find a phrase, use quotation marks around the words in the phrase.

If an item is not available at your library, you can request it from other State University Libraries that own a copy. Click on the 'U.Borrow' icon to start the process.

PALMM Collections:
Publication of Archival Library and Museum Materials

- Search Florida Libraries:
  State Library, University and College Libraries
  LINCCWeb (Florida College System's Union Catalog)
  Center for Research Libraries (CRL) Online Catalog
  CRL Records in Mango
Show 64 items that you can request statewide
UBorrow Steps in the Union Catalog

Narrow Results By:

Library/Collection
- University of Florida (145)
- University of South Florida (105)
- Florida State University (103)
show more...

Format
- Book (206)
- Online Resource (94)
- Sound Recording (50)
show more...

Series Title
- University of Florida Digital Collections (14)
- Children's Literature (13)
- Naxos Music Library (13)
show more...

1. Florida ghost stories
Robert R. Jones.

Author: Jones, Robert R.

Published: Sarasota, Fla. : Pineapple Press, c2008.

book

University of South Florida
USF LIBRARY-St. Petersburg Circulating Collection
BF 1472.U6 J67 2008  Floor map  Available

USF SPECIAL COLLECTIONS-Tampa Floridiana Collection
BF 1472.U6 J67 2008  Floor map  Available

University of West Florida
UWF Library Book Stacks
BF 1472.U6 J67 2008  Floor map  Available
UBorrow Steps

Logged in as KUNTZ, JENNIFER JOHNSON, from University of Florida.

Basic Search  Search begins with (browse)  Advanced Search

florida ghost  Anywhere  Search  Start Over

Request

Florida ghost stories
Jones, Robert R.
Sarasota, Fla.: Pineapple Press, 2008

Where would you like to pick up your item?  LIBRARY WEST

LIBRARY WEST
HEALTH SCIENCE CENTER LIBRARY
LEGAL INFORMATION CENTER

Cancel  Place Request

This Site Uses Google Analytics (Google Privacy Policy)
### UBorrow Requests

<table>
<thead>
<tr>
<th>Title</th>
<th>Author</th>
<th>Request Status</th>
<th>Pickup Location</th>
<th>Update Date</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Florida ghost stories.</td>
<td>Jones, Robert R.</td>
<td>Sent to supplier</td>
<td>LIBRARY WEST</td>
<td>04/22/2011</td>
<td></td>
</tr>
<tr>
<td>Handbook of reading research.</td>
<td></td>
<td>Ready for Pickup</td>
<td>LIBRARY WEST</td>
<td>04/22/2011</td>
<td></td>
</tr>
<tr>
<td>Beauty shop politics : African American women's activism in the beauty industry.</td>
<td>Gill, Tiffany M.</td>
<td>Cancelled (UCF)</td>
<td>LIBRARY WEST</td>
<td>04/20/2011</td>
<td></td>
</tr>
</tbody>
</table>

### Interlibrary Loan Requests

[Check Interlibrary Loan requests]
## Mango Loan Management

### Items On Loan

<table>
<thead>
<tr>
<th>Title</th>
<th>Author</th>
<th>Location</th>
<th>Due/Recalled</th>
</tr>
</thead>
<tbody>
<tr>
<td>I, Claudius; from the autobiography of Tiberius</td>
<td>Graves, Robert, 1895–</td>
<td>Request Retrieval -</td>
<td>10/01/2011 6 PM</td>
</tr>
<tr>
<td>Claudio, born B.C. 10, murdered and deified A.D. 54</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kim: authoritative text, backgrounds, criticism / Rudyard Kipling;</td>
<td>Kipling, Rudyard, 1865–1936.</td>
<td>LIBRARY WEST</td>
<td>10/01/2011 6 PM</td>
</tr>
<tr>
<td>edited by Zohreh T. Sullivan.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Victorians / edited by Laurence Lerner.</td>
<td></td>
<td>LIBRARY WEST</td>
<td>10/01/2011 6 PM</td>
</tr>
<tr>
<td>The collected works of Rudyard Kipling.</td>
<td>Kipling, Rudyard, 1865–1936.</td>
<td>LIBRARY WEST</td>
<td>10/01/2011 6 PM</td>
</tr>
<tr>
<td>The imperial experience: from Carlyle to Forster / C.C. Eldridge.</td>
<td>Eldridge, C. C.</td>
<td>LIBRARY WEST</td>
<td>10/01/2011 6 PM</td>
</tr>
</tbody>
</table>

### UBorrow Items On Loan

<table>
<thead>
<tr>
<th>Title</th>
<th>Author</th>
<th>Loan Status</th>
<th>Location</th>
<th>Due/Recalled</th>
</tr>
</thead>
</table>
Are people using U.Borrow?
Yes! From March 1 – 22 August 22 2011

<table>
<thead>
<tr>
<th>Month</th>
<th>FAMU</th>
<th>FAU</th>
<th>FGCU</th>
<th>FIU</th>
<th>FSU</th>
<th>NCF</th>
<th>UCF</th>
<th>UF</th>
<th>UNF</th>
<th>USF</th>
<th>UWF</th>
<th>TOTAL by month</th>
</tr>
</thead>
<tbody>
<tr>
<td>March</td>
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</table>

Another 3141 since 22 August
What do patrons think?

Works Great!
Other libraries list this as online ebook, so I hope this is a real book.
I love this system! Nice work!
Thank you! I appreciate this service and the help of the library staff at the different Florida libraries.
Hey, this is nice and easy.
I like this feature, let's keep it.
This system is awesome! Thank you for implementing and creating easier access to ILL materials!

UBorrow Service is useful especially for doctoral students!
Well, that was easy!
Impressed with how simple and easy to use the interface is. Hopefully the rest of the process will be as smooth.

Great service thanks
What an EXCELLENT concept! I will be using this throughout the year.
Thank you! You guys rock!
Many thanks for this service. Blessings!

Works Great!
This system is quick and easy!
Thank you! You guys rock!

This is my first time using this systems. How many days it will take the book to arrive? Thanks.

The UBorrow system is a great improvement for intra-SUL searches and borrowing. Great tool!
Primo Central Index
in
Mango
Mango/Primo Central

• Primo Open Interfaces
• searchRequest
• XML Format used for search criteria sent and results returned
  – http://www.exlibrisgroup.org/display/PrimoOI/searchRequest
Mango/Primo Central

- Facets List to filter the results
- Did You Mean response
- Search details: search term, number of the results
- Record source: id, location, etc...
- Record Display: title, creator, language, etc...
- Record availability: pre-constructed OpenURL
  - [http://www.exlibrisgroup.org/display/PrimoOI/searchRequest](http://www.exlibrisgroup.org/display/PrimoOI/searchRequest)
Mango/Primo Central

- Blended Results: create a normalized relevancy score for Mango and PCI results and sort records accordingly
- Search tabs or pulldowns for blended or separate results
- Many choices for facet display for each search type (Mango Admin module)
1. **Cognition**: conceptual and methodological issues
   - Author: Flick, Jr., Paulus van den Broek, and David C. Knill, editors.

2. **Cognition**
   - Author: OATLEY, K.
Mango Admin

- Allows each library to easily select a mega-index
- Choose arrangement of user features and facets
- Customize facets (facet title, facet order, facet display)
Mango Admin

- Customize facets: facet title, facet order, facet display

### BlendedFacets (these facets will be shown when articles are included in the results)

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<tr>
<th>Facet</th>
<th>Display</th>
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<th>Show More Count</th>
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</table>
Mango Admin Change (Before)

Search: 'roman inventions'
We found 4,692 matching items at UNF
Limit by: Publication Year or Popular Format

Show 266 items that you can request statewide

1. Life and the arts in the baroque palaces of Rome
   edited by Stefanie Walker and Frederick Hammond.
   Published: New Haven, Conn.: Yale University Press, 1999.

2. Hooked on classical science. (Education). (Brief Article)
   Author: Leslie, Mitch
   Published: Science, Feb 28, 2003, Vol.299(5611), p.1289(1)
Mango Admin Change (After)

Search: 'roman inventions'
We found 4,592 matching items at UNF
Limit by: Publication Year or Popular Format

Show 266 items that you can request statewide

1. Life and the arts in the baroque palaces of Rome
   edited by Stefanie Walker and Frederick Hammond.
   Published: New Haven, Conn.: Yale University Press, 1999.

2. Hooked on classical science. (Education). (Brief Article)
   Author: Leslie, Mitch
   Published: Science, Feb 28, 2003, Vol.299(5611), p.1289(1)
Resources

- http://union.catalog.fcla.edu/
- http://reserves.catalog.fcla.edu/nc.jsp
- http://uf.catalog.fcla.edu/
- http://fgcu.catalog.fcla.edu/
- http://unf-test.catalog.fcla.edu/config.jsp
- http://fclaweb.fcla.edu/uborrow
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