



CU THE CITY
NY UNIVERSITY
OF
NEW YORK

Welcome to IGeLU

Copenhagen, Denmark – 10 September, 2024

I Didn't Know You Could Do That in Alma!

Kristen Fredericksen

Agenda

Alma

- Interface
- Acquisitions
- Fulfillment
- Resources

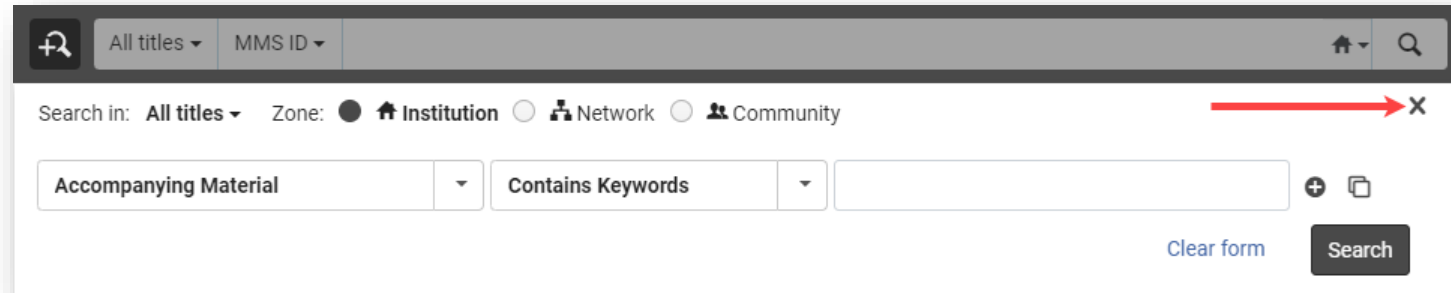
Alma adjacent

- Analytics
- Primo VE

Interface

Click out of advanced search

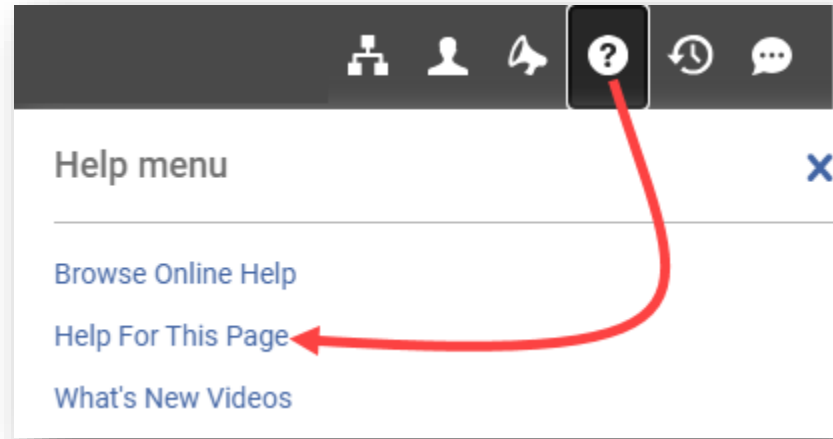
- There's a small button that closes advanced search. You don't have to refresh the page to exit.



Interface

Help For This Page

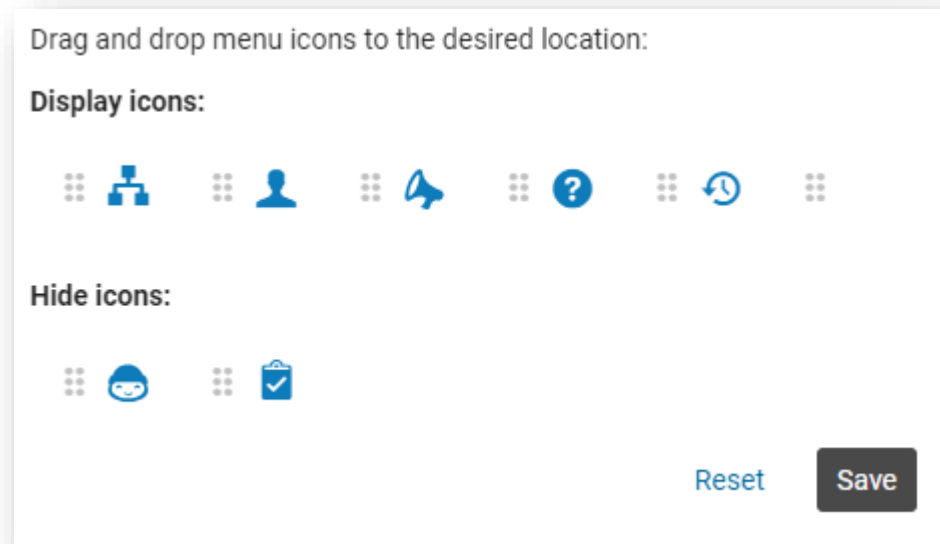
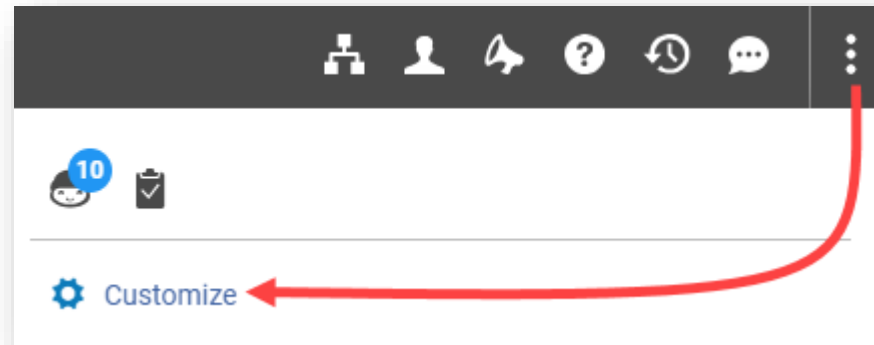
- This menu item will send you to a documentation page relevant to your current Alma screen. The link goes to a different help page depending on where you are in Alma.



Interface

Hide icons

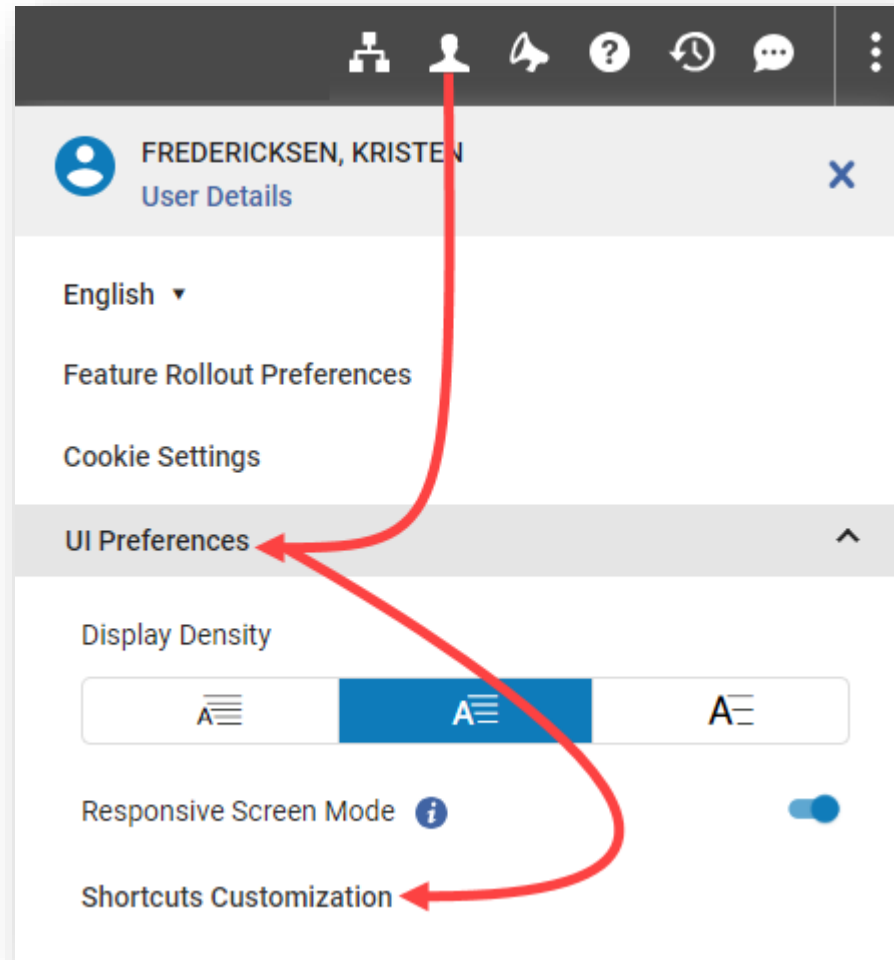
- Declutter your menu by hiding the icons you rarely use. They will still be available with an extra click.



Interface

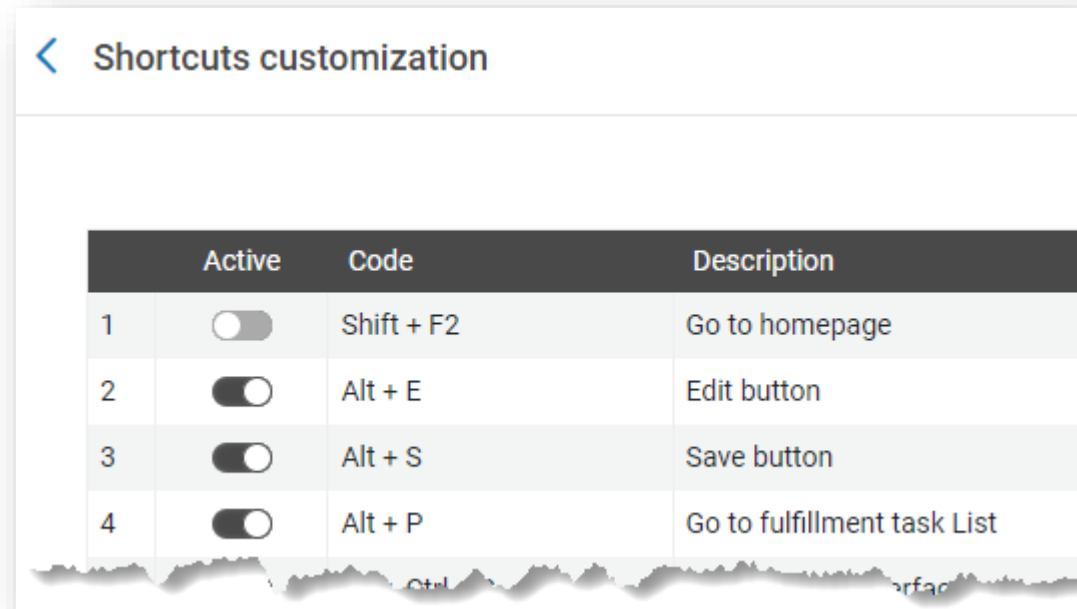
Hot keys

- Enable or disable keyboard shortcuts. You may want to enable them to reduce mouse clicking. You may want to disable them if other programs are already using them.
- Ex Libris documentation: [Global Alma Hot Keys](#)



Interface

Hot keys (continued)



The screenshot shows a mobile application interface titled "Shortcuts customization". It features a table with four columns: an index, an "Active" toggle switch, a "Code" for the shortcut, and a "Description" of the action. All four shortcuts are currently active, as indicated by the toggle switches being turned on.

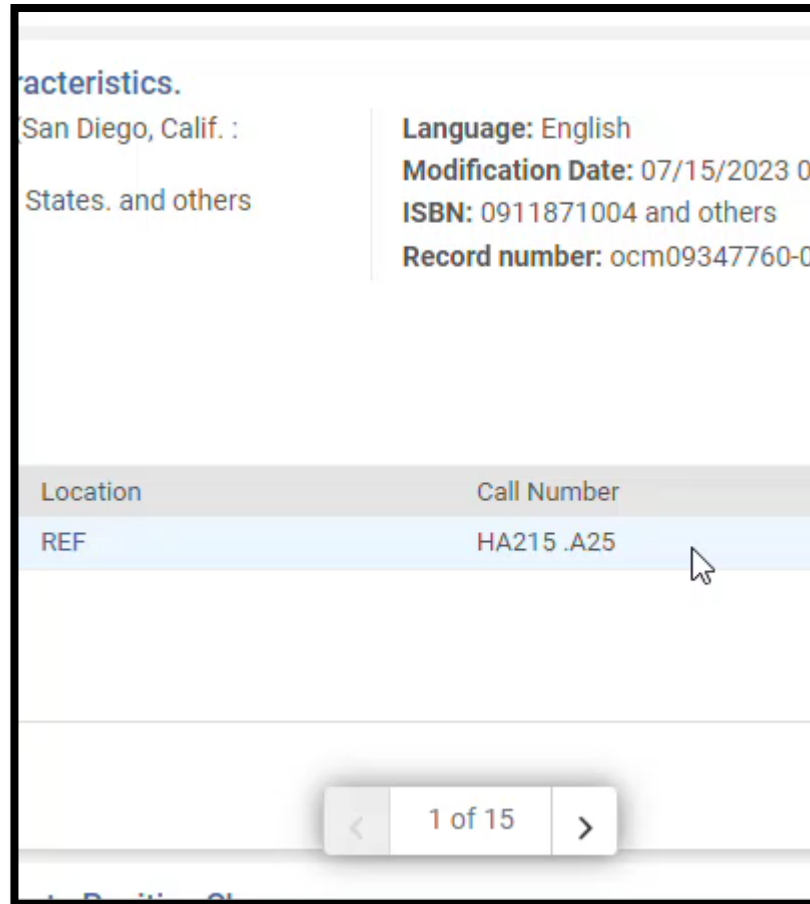
	Active	Code	Description
1	<input checked="" type="checkbox"/>	Shift + F2	Go to homepage
2	<input checked="" type="checkbox"/>	Alt + E	Edit button
3	<input checked="" type="checkbox"/>	Alt + S	Save button
4	<input checked="" type="checkbox"/>	Alt + P	Go to fulfillment task List

Interface

Jump to page

- There's a small box where you can type a page number. You don't have to scroll to the bottom of the page.

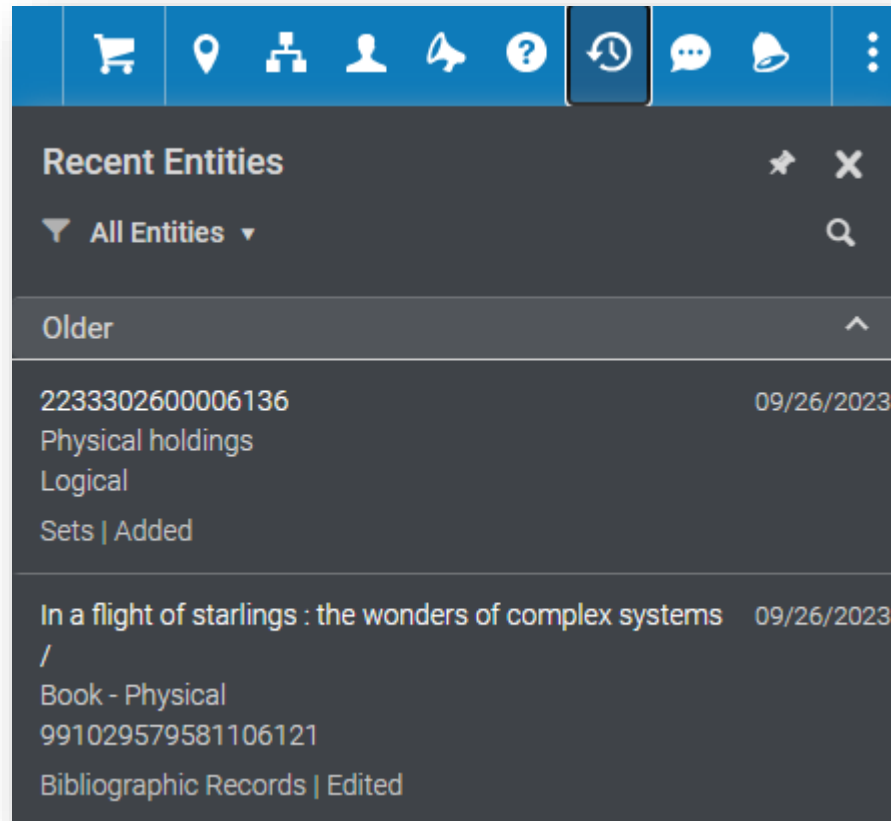
Video



Interface

Recent entities

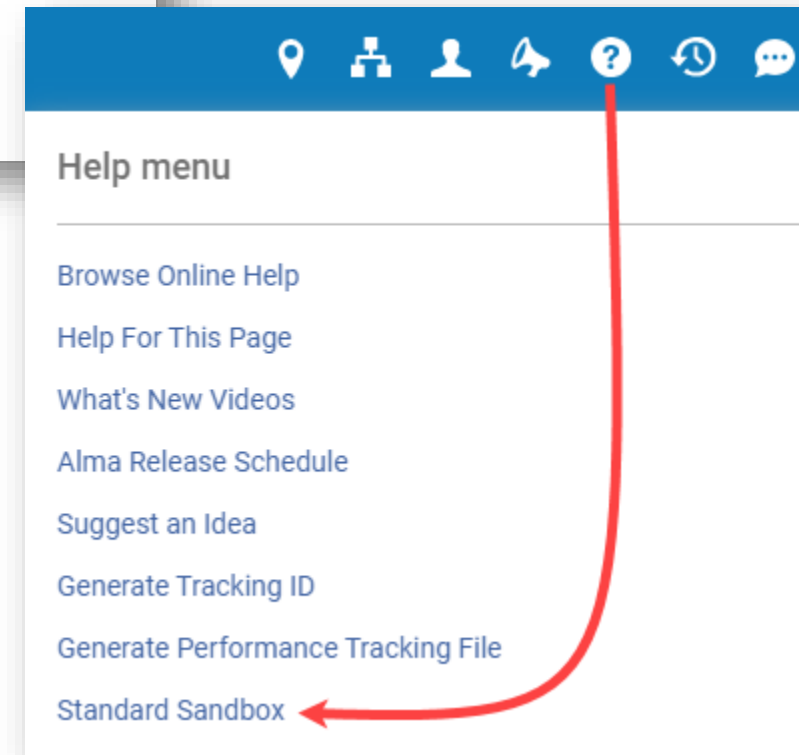
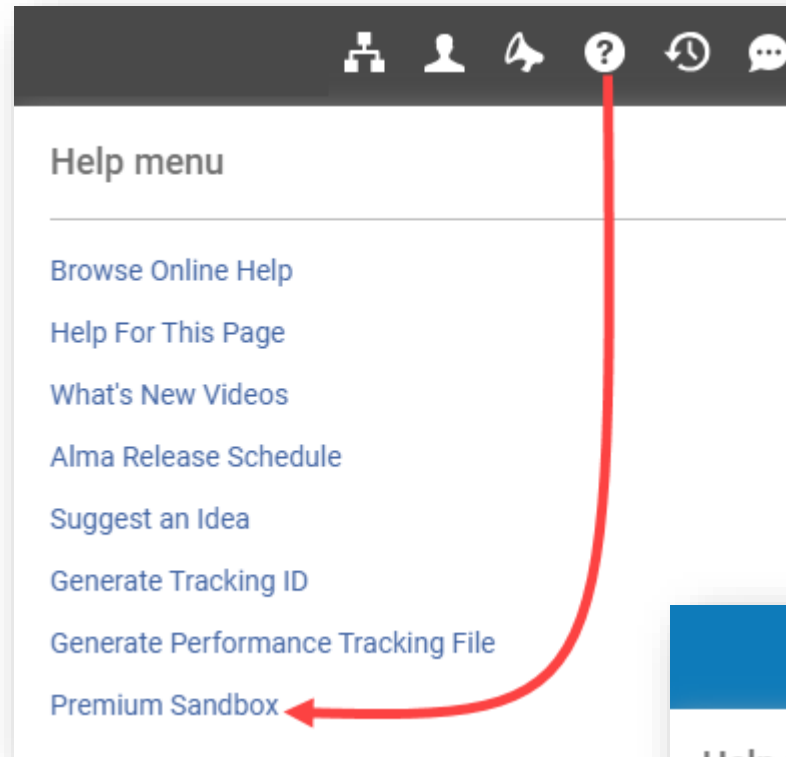
- View bib records; holdings; items; electronic portfolios, services, and collections; and other things that you worked on within the last 14 days.
- What you can view depends on your role.
- Ex Libris documentation: [Recent Entities List](#)



Interface

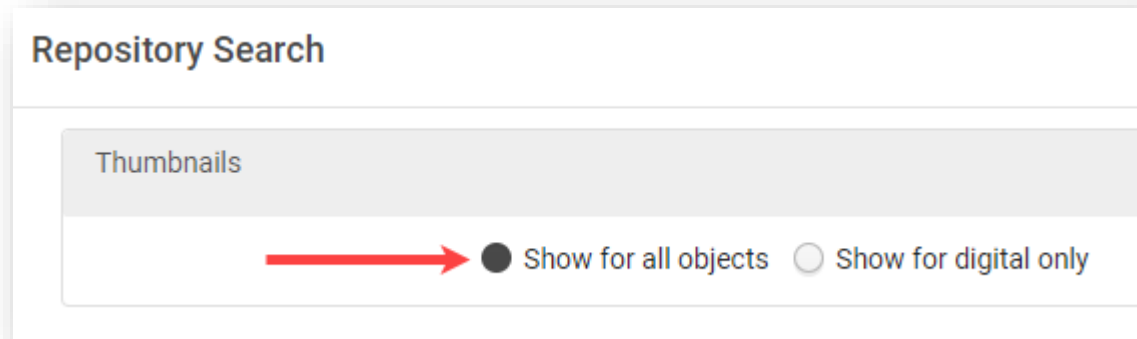
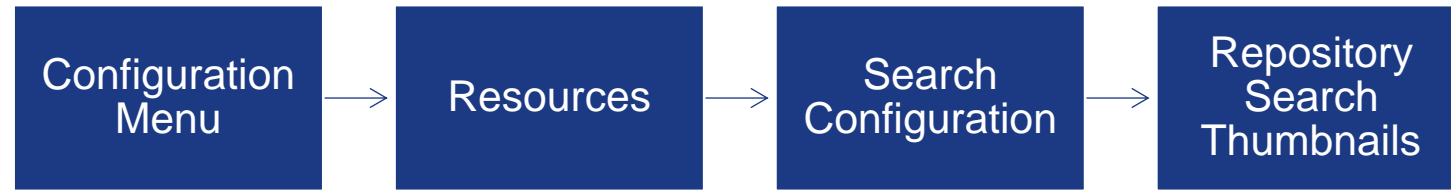
Sandbox link



- Go directly from Alma production to your sandbox.
- An administrator *may* need to configure it, but anyone with an Alma role can use it.



Interface Thumbnails (Alma)

- Display a thumbnail or generic image for every title in Alma search results.
- Catalog Administrator must configure it, but anyone with an Alma role must use it.
- Ex Libris documentation: [Customizing the Thumbnail Display](#)



1  

The Philadelphia country house : architecture and landscape in colonial America / Mark Reinberger, Elizabeth McLean.
Book (Book - Electronic) text; computer; online resource By Reinberger, Mark, (Baltimore, Maryland : Johns Hopkins University Press, 2015.)
Subject: Country homes--Pennsylvania--Philadelphia Region--History--17th century. Country homes--Pennsylvania--Philadelphia Region--History--18th century. Country homes--Landscape architecture--History--Pennsylvania--Philadelphia Region--17th century. and others
Creation Date: 12/12/2015 10:57:58 AM
Modification Date: 08/08/2023 08:19:28 AM

Language: English
ISBN: 1-4214-1879-7 and others
Record number: (CKB)371000000533734

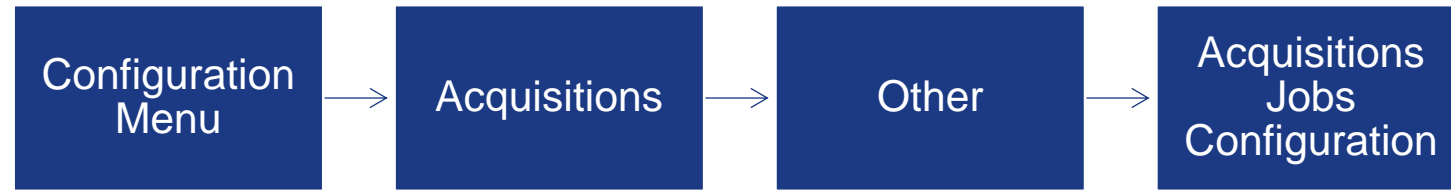
Electronic (1)

Interface Name	Collection Name	Service Type
Ebook Central	Ebook Central: CUNY Collection (Ebook Central Perpetual, DDA and Subscription Titles)	Full Text

Acquisitions

Auto package PO lines on demand

- Run the job to package PO lines outside its scheduled time.
- Run by Acquisitions Administrator or General System Administrator.
- Ex Libris documentation: [Scheduled Jobs: PO Line Packaging](#)



Acquisition Jobs Configuration

PO Line package job


Status Active Inactive

PO Line continuous limit *

PO Line one time limit *

Package PO Line by Fund

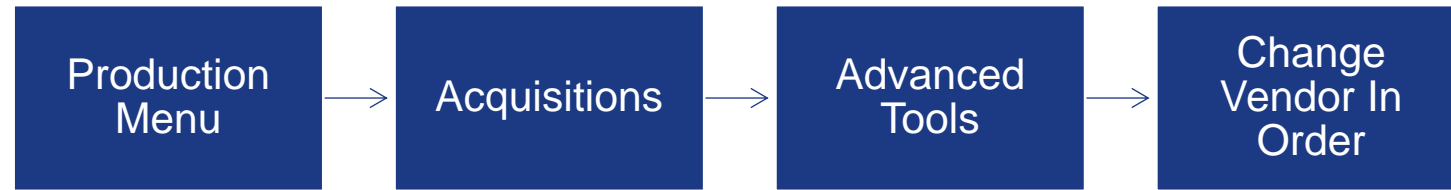
Schedule ▼



Acquisitions

Change vendor

- Change the vendor in a sent order without reopening it or running a job on a set.
- Ex Libris video: [Change Vendor of a Purchase Order](#)



Add Job

Source Vendor/Account *

Target Vendor/Account *

PO

Send orders to new vendor Do not send (keep status of the PO/POL) Send

Send cancellation to source vendor

Acquisitions

Ledger Creation Details

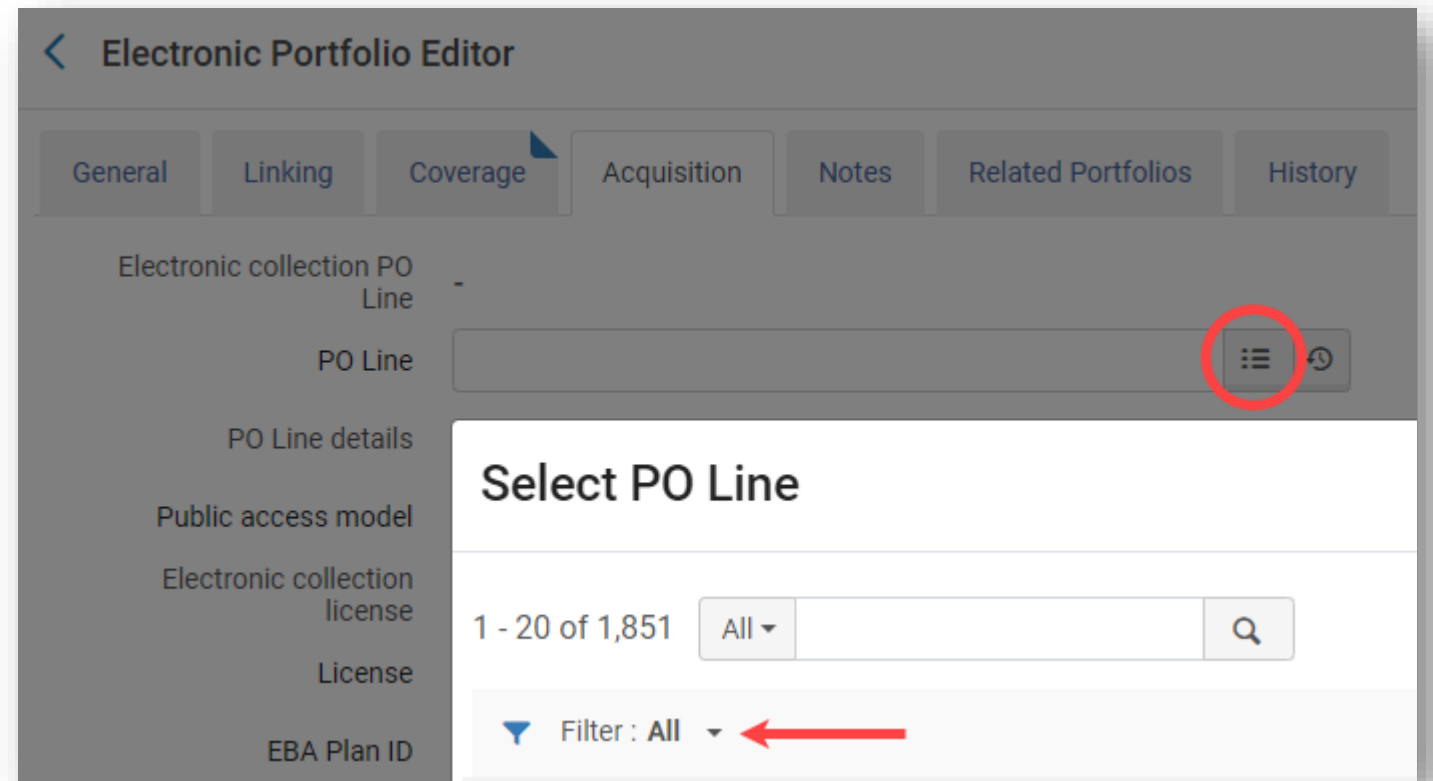
- The “i” button displays who created the ledger and when they created it.
- Available for Ledger Manager and Fund-Ledger Viewer (view only).

The image shows a navigation flow diagram at the top with four blue boxes: 'Production Menu', 'Acquisitions', 'Acquisitions Infrastructure', and 'Funds and Ledgers', connected by right-pointing arrows. Below this is a screenshot of a web application interface. At the top right of the interface are three buttons: 'Deactivate', 'Cancel', and 'Save'. The main content area shows a form with two fields: 'Code *' with the value 'GENERAL_LEDGER' and 'Owned by *' with the value 'Queensborough Community College'. To the right of the form is a metadata popup window. A red arrow points from the 'i' button in the top right of the form area to the popup window. The popup window contains the following information: 'Created by System', 'Created on 07/03/2024 11:53:40 AM', 'Last updated by System', 'Last updated on 07/03/2024 11:53:40 AM', 'Last updated by 3604592360006142', and 'job Ledger - Open New Fiscal Period'. The popup window has a close button 'x' in the top right corner.

Acquisitions

Relink closed POLs

- Clean up records, inventory, and acquisitions data by relinking. Change the filter to “All” to include closed POLs.
- Available to various roles.
- Ex Libris documentation: [Closing, Reopening, and Relinking PO Lines](#)

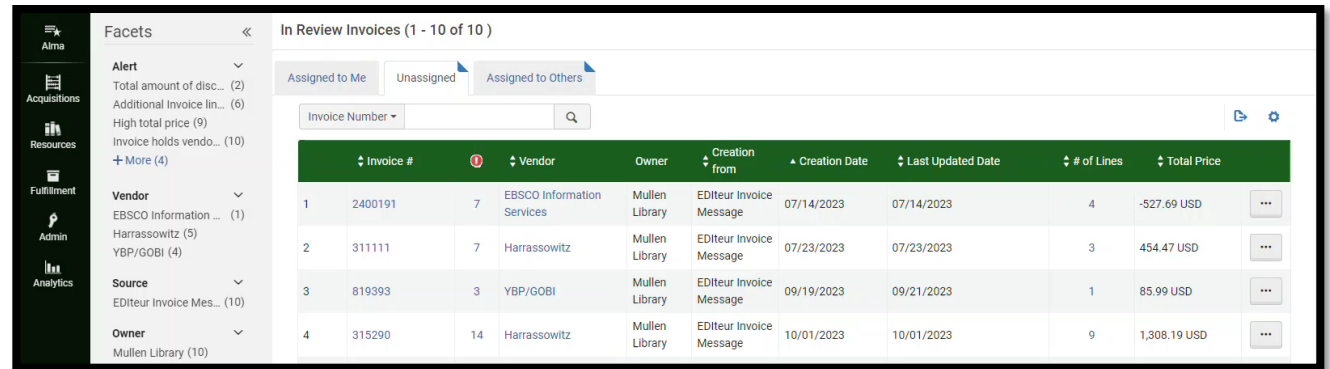


Acquisitions

Reload EDI invoices

- There's a button in the invoice that allows you to reload the EDI file. This is useful if you want to link purchase order lines or undo errors.
- Ex Libris documentation: [Working with EDI Files](#)

Video

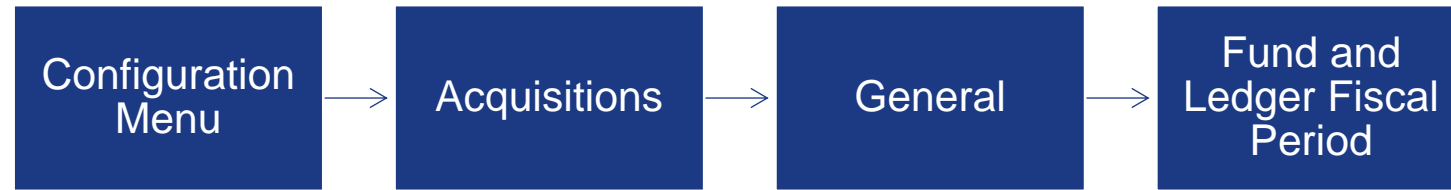


	Invoice #	Vendor	Owner	Creation from	Creation Date	Last Updated Date	# of Lines	Total Price	
1	2400191	EBSCO Information Services	Mullen Library	EDItEUR Invoice Message	07/14/2023	07/14/2023	4	-527.69 USD	...
2	311111	Harrassowitz	Mullen Library	EDItEUR Invoice Message	07/23/2023	07/23/2023	3	454.47 USD	...
3	819393	YBP/GOBI	Mullen Library	EDItEUR Invoice Message	09/19/2023	09/21/2023	1	85.99 USD	...
4	315290	Harrassowitz	Mullen Library	EDItEUR Invoice Message	10/01/2023	10/01/2023	9	1,308.19 USD	...

Acquisitions

Reopen previous fiscal period

- Post purchase order lines and invoices to previous fiscal years by reopening the fiscal period.
- You may need to reactivate the old ledger.
- Configured by Acquisitions Administrator or General System Administrator.



FY-2022	07/01/2021	06/30/2022	Active	▼
FY-2023	07/01/2022	06/30/2023	Active	▼
FY-2024	07/01/2023	06/30/2024	Active	▼

Fulfillment

Attach to request

- Attach a specific item of a multivolume set to a patron request. This is needed when a request was placed on the title level and there are multiple items available.



Existing holdings requests may be fulfillable by scanned in item. Use action button in list to choose requests to attach.

Requester ID	Place in Queue	Checked In
-	0	

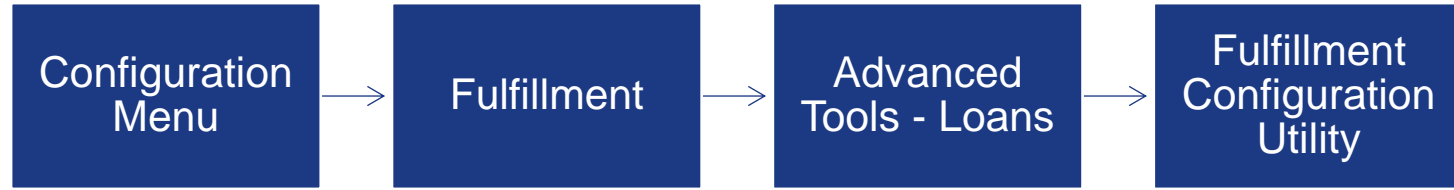
...

- Edit Item
- Print Slip
- Work Order
- Cancel Request
- Attach to request
- View hidden

Fulfillment

Fulfillment Configuration Utility

- Check how an item will behave without checking it out to a patron. This will ensure that your loan statistics remain accurate.
- Available to various roles.
- Ex Libris documentation: [Fulfillment Configuration Utility](#)



Patron Identifier * **FREDERICKSEN, KRISTEN** X ☰ ↻ Item Barcode * **CVB900060-10** X ☰ OK

Loan Request Booking Overdue and Lost Loan Profiles

Fulfillment Attributes

Fulfillment Unit Name **General**

Fulfillment Unit Rule **General Loan Rule**

Terms Of Use Name **General Loan TOU**

Due date if the item would be loaned now **12/30/2024 07:00:00 PM**

Return date 📅 Calculate Overdue Fine

Terms of Use Policies

	Policy Type	Policy Name	Policy Description
1	Overdue Notification Fine Type 5	No Overdue Fine	Default value - No Overdue Fine
2	Block When Overdue	No block when overdue	Do not create a block when overdue
3	Maximum Period For Overdue Block	No Maximum Block Period	No Maximum Block Period for Block When Overdue
4	Is Recalable	No Recall	Default Recall is not possible
5	Due Date	112 Days Due Date	16-week loan
6	Requested Item Due Date	112 Days Requested Item Due Date	One hundred twelve days

Fulfillment

Patron has institutional record

- Create a short patron record that will be overlaid by an external patron system (e.g., SIS).
- Ex Libris documentation: [Registering Patrons](#)



USER MANAGEMENT INFORMATION

Patron has institutional record No Yes

Password

Verify password

Force password change on next login

USER MANAGEMENT INFORMATION

Patron has institutional record No Yes

Force password change on next login

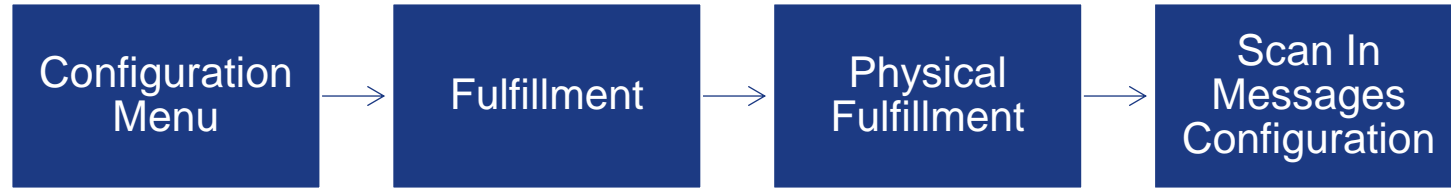
Owning system **CUNYfirst** ▼

Match ID Type **Primary Identifier**

Fulfillment

Scan in messages

- Choose which alerts appear and how they appear when items are scanned in.
- Configured by General System Administrator or Fulfillment Administrator.
- [Ex Libris documentation: How To Configure Scan-In Alerts](#)



Mapping Table

Values Notes

Show message ▾ 🔍

	Type	Show message	'Cancel' available at popup
1	Acquisition note	Popup message ▾	Yes
2	Claimed returned	Feedback message ▾	No
3	Complete lending request	None ▾	Yes
4	Fulfillment note	Popup message ▾	Yes

Resources

Controlled Vocabulary Registry

- Suggest common words and phrases in bibliographic records. Save staff time and reduce errors from manual typing.
- Configured by Catalog Administrator or General System Administrator
- Ex Libris Documentation: [Configuring Controlled Vocabulary Registry](#)

The screenshot shows a library catalog record for the book "The art of the story: an international anthology of contemporary short stories" edited by Daniel Halpern. The record is displayed in a MARC21 Bib format. The title bar shows "All titles - Title - Art of the Story: An International Anthology of Contemporary Short Stories". The record details include the title, editor, and a list of subjects. A warning message at the bottom states: "You have 1 warning(s) in your record - 11:13:09 PM."

Records List

Save + New Record Actions Editing Actions + Add Inventory View Related Data Order Search & Browse Quick links

The art of the story : an international anthology of contemporary short stories / edited by Daniel Halpern. (991015476099706121)

Record MARC21 Bib 01 97

336 \$Sa text \$Bb txt \$S2 rdaccontent

337 \$Sa unmediated \$Sb n \$S2 rdamedia

338 \$Sa volume \$Bb nc \$S2 rdacarrier

500 \$Sa Originally published in the United States of America by Viking, 1999.

505 0 0 \$S1 Gift from somewhere / \$S: Ama Ata Aidoo -- \$S1 Keeper of the virgins / \$S: Hanan Al-Shaykh -- \$S1 Amor divino / \$S: Julia Alvarez -- \$S1 Immortals / \$S: Martin Amis -- \$S1 Glass tower / \$S: Reinaldo Arenas -- \$S1 Wilderness tips / \$S: Margaret Atwood -- \$S1 Gorilla, my love / \$S: Toni Cade Bambara -- \$S1 My mother's memoirs, my father's lie, and other true stories / \$S: Russell Banks -- \$S1 G-string / \$S: Nicola Barker -- \$S1 Evermore / \$S: Julian Barnes -- \$S1 Aren't you happy for me? / \$S: Richard Bausch -- \$S1 In Amalfi / \$S: Ann Beattie -- \$S1 Rara avis / \$S: T. Coraghessan Boyle -- \$S1 Mr. Green / \$S: Robert Olen Butler -- \$S1 Fat man in history / \$S: Peter Carey -- \$S1 Courtship of Mr. Lyon / \$S: Angela Carter -- \$S1 Are these actual miles? / \$S: Raymond Carver -- \$S1 Old man slave and the mastiff / \$S: Patrick Chamiseau -- \$S1 Dharma / \$S: Vikram Chandra -- \$S1 Never marry a Mexican / \$S: Sandra Cisneros -- \$S1 Prospect from the silver hills / \$S: Jim Crace -- \$S1 Night women / \$S: Edwidge Lanticat -- \$S1 House behind / \$S: Lydia Davis -- \$S1 All because of the mistake / \$S: Daniele del Giudice -- \$S1 Yarnel / \$S: Junot Diaz -- \$S1 Betrayal / \$S: Patricia Duncker -- \$S1 Reflections of spring / \$S: Duong Thu Huong -- \$S1 Girl who left her sock on the floor / \$S: Deborah Eisenberg -- \$S1 Twenty-seventh man / \$S: Nathan Englander -- \$S1 Parakeet / \$S: Victor Erofeev -- \$S1 Roberto narrates / \$S: Péter Esterházy -- \$S1 My father, the Englishman, and I / \$S: Nuruddin Farah -- \$S1 Optimists / \$S: Richard Ford -- \$S1 Story of the lizard who had the habit of dining on his wives / \$S: Eduardo Galeano -- \$S1 Hammam / \$S: Hervé Guibert -- \$S1 Escort / \$S: Abdurazak Gurnah -- \$S1 Midnight and I'm not famous yet / \$S: Barry Hannah -- \$S1 Portrait of the avant-garde / \$S: Peter Høeg -- \$S1 Moving house / \$S: Pawel Huelle -- \$S1 Family supper / \$S: Kazuo Ishiguro -- \$S1 Encounter / \$S: Roy Jacobsen -- \$S1 First day / \$S: Edward P. Jones -- \$S1 Remember young Cecil / \$S: James Kelman -- \$S1 Intimacy / \$S: Hamid Kureishi -- \$S1 Stump-grubber / \$S: Torngy Lindgren -- \$S1 Wish / \$S: Bobbie Ann Mason -- \$S1 Everything in this country must / \$S: Colum McCann -- \$S1 Pornography / \$S: Ian McEwan -- \$S1 Behind the blue curtain / \$S: Steven Millhauser -- \$S1 Willing / \$S: Lorrie Moore -- \$S1 Lifeguard / \$S: Mary Morris -- \$S1 Canebrake / \$S: Mohammed Mrabet -- \$S1 Management of grief / \$S: Bharati Mukherjee -- \$S1 Murathan and Selvhavn, or, The tale of the crystal kiosk / \$S: Murathan Mungan -- \$S1 Elephant vanishes / \$S: Haruki Murakami -- \$S1 Mark of Satan / \$S: Joyce Carol Oates -- \$S1 In the shadow of war / \$S: Ben Okri -- \$S1 Where the jackals howl / \$S: Amos Oz -- \$S1 Life and adventures of shed number XII / \$S: Victor Pelevin -- \$S1 Talking dog / \$S: Francine Prose -- \$S1 Free radio / \$S: Salman Rushdie -- \$S1 Africa kills her sun / \$S: Ken Saro-Wiwa -- \$S1 Ring / \$S: Ingo Schulze -- \$S1 Learning to swim / \$S: Graham Swift -- \$S1 Riddle / \$S: Antonio Tabucchi -- \$S1 Minutes of glory / \$S: Ngugi Wa Thiong'o -- \$S1 On the golden porch / \$S: Tatyana Tolstaya -- \$S1 John-Jim / \$S: Rose Tremain -- \$S1 Who, me a bum? / \$S: Luisa Valenzuela -- \$S1 Cinnamon skin / \$S: Edmund White -- \$S1 You can't get lost in Cape Town / \$S: Zoë Wicomb -- \$S1 Doc's story / \$S: John Edgar Wideman -- \$S1 Farm / \$S: Joy Williams -- \$S1 Dirt angel / \$S: Jeanne Wilmot -- \$S1 Green man / \$S: Jeanette Winterson -- \$S1 Night in question / \$S: Tobias Wolff -- \$S1 Child who raised poisonous snakes / \$S: Can Xue -- \$S1 Helix / \$S: Banana Yoshimoto.

520 \$Sa An anthology of some 80 stories, including two dozen translations. The latter range from The Elephant Vanishes, a look at Japanese society by Haruki Murakami, to My Father, the Englishman, and I, a satire on colonialism by the Somalian, Nuruddin Farah.

650 0 \$Sa Short stories.

650 0 \$Sa Fiction \$S\$y 20th century.

650 2 \$Sa Fictional Works [Publication Type] \$S\$y 20th century.

650 7 \$Sa short stories. \$S2 aat

650 7 \$Sa Short stories. \$S2 efich

650 7 \$Sa Fiction. \$S2 fast \$S0 (OCoLC)fst00923709

650 7 \$Sa Short stories. \$S2 fast \$S0 (OCoLC)fst01117043

650 7 \$Sa General. \$S2 ukslc

650 7 \$Sa Short Stories. \$S2 ukslc

648 7 \$Sa 1900-1999 \$S2 fast

655 0 \$Sa Fiction \$S\$y 20th century.

655 7 \$Sa short stories. \$S2 aat

655 7 \$Sa Fiction. \$S2 fast \$S0 (OCoLC)fst01423787

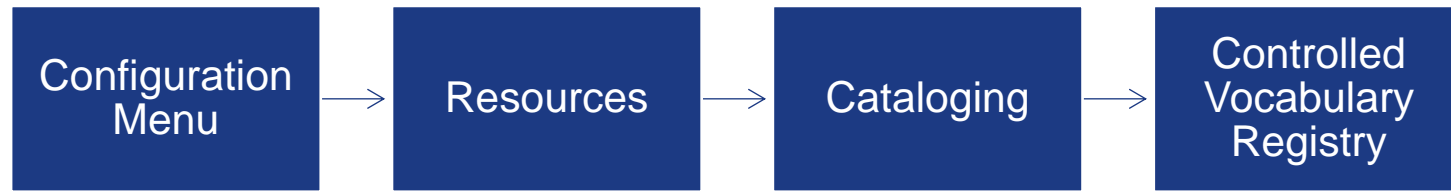
655 7 \$Sa Short stories. \$S2 fast \$S0 (OCoLC)fst01726740

You have 1 warning(s) in your record - 11:13:09 PM.

Resources

Controlled Vocabulary Registry (continued)

1. Create the controlled vocabulary.



Controlled Vocabulary Details Back

Name **KB 591A**

Description **591 \$a for Kingsborough**

1 - 9 of 9 Share Settings

	Code	Description
1	21-22 Textbook	2122TEXTBOOK
2	22-23 Required Film	2223REQUIREDFILM
3	22-23 Textbook	2223TEXTBOOK
4	23-24 Required Film	2324REQUIREDFILM
5	23-24 Textbook	2324TEXTBOOK
6	24-25 Required Film	2425REQUIREDFILM
7	24-25 Textbook	2425TEXTBOOK
8	25-26 Required Film	2526REQUIREDFILM
9	25-26 Textbook	2526TEXTBOOK

Resources

Controlled Vocabulary Registry (continued)

2. Assign the controlled vocabulary to a MARC subfield.



MARC21 Bibliographic

Family **MARC21** Type **Bibliographic**
Usage **BIB_MMS**
Tag **591** Type **Variable**
Repeatable **Yes**
Mandatory Yes No
Description
Help URL

Subfields

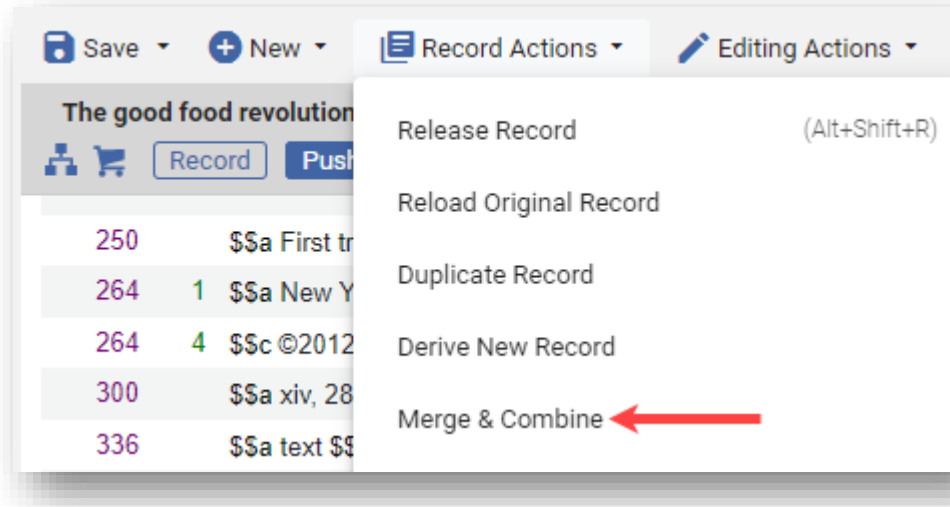
1 - 20 of 36

SubField	Description	Mandatory	Repeatable	Controlled Vocabulary
1 0	Local note	No	Yes	-
11 a	Local note	No	Yes	-
12 b	Local note	No	Yes	Assign Controlled Vocabulary

Resources

Merge and combine - manual

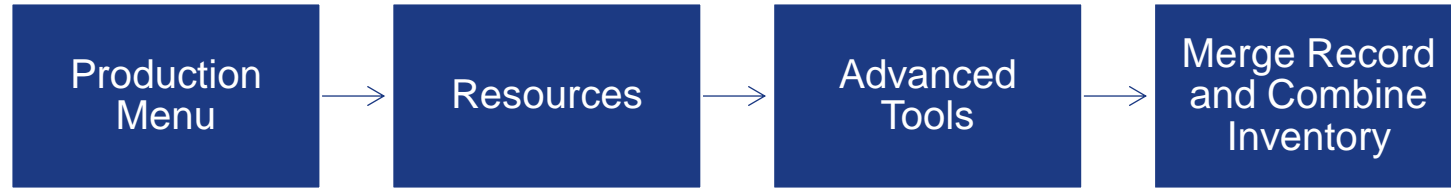
- Merge duplicate bib records and attach inventory to new combined record.
- Can be used by:
 - Catalog Administrator
 - Catalog Manager
 - General System Administrator
- [Ex Libris documentation: Using Merge Records and Combine Inventory](#)



Resources

Merge and combine - job

- Merge duplicate bib records and attach inventory to new combined record.
- Can be used by:
 - Catalog Administrator
 - Catalog Manager
 - General System Administrator
- [Ex Libris documentation: Using Merge Records and Combine Inventory](#)



Merge Records and Combine Inventory

Job Name	Merge Records and Combine Inventory - 10/09/2023 08:33:11 PM
Input File *	
Choose merge routine	
Secondary record:	<input checked="" type="radio"/> Delete <input type="radio"/> Suppress <input type="radio"/> Keep it
Update holdings call number	<input type="checkbox"/>

Resources

Metadata Editor - Open Form Editor

- Display possible values for MARC 21 fixed fields so you don't have to consult a manual.
- Can be used by:
 - Cataloger
 - Catalog Manager
 - Catalog Administrator
- Ex Libris documentation: [Open Form Editor](#)



008 Date entered on file (0-5) 191018 Type of date/Publication status(6) t - Publication date and copyright date Date 1 (7-10)

Date 2 (11-14) 2020 Place of publication, production, or execution (15-17)

Illustrations(19) b - Maps Illustrations(20)

Target audience(22) e - Adult Form of item(23)

Nature of contents(25) # - No specified nature of con Nature of contents(26)

Government publication(28) # - Not a government publicat Conference publication(29)

Index(31) 1 - Index present Undefined(32)

Biography(34) b - Individual biography Language (35-37)

Cataloging source(39) # - National bibliographic ager

010 \$a #2019047287

019 \$a 1196034809 \$a 1224597013

020 \$a 6781584756047 \$a [unclear]

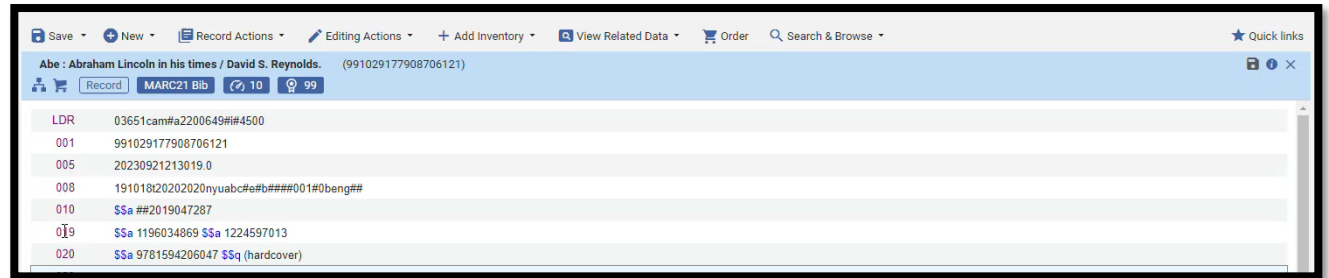
b - No dates given; B.C. date involved
c - Continuing resource currently published
d - Continuing resource ceased publication
e - Detailed date
i - Inclusive dates of collection
k - Range of years of bulk of collection
m - Multiple dates
n - Dates unknown
p - Date of distribution/release/issue and production/recording session when different
q - Questionable date
r - Reprint/reissue date and original date
s - Single known date/probable date
t - Publication date and copyright date
u - Continuing resource status unknown
| - No attempt to code

Resources

Metadata Editor – Quick links

- Create links to most-used menu items above the Metadata Editor.
- Can be used by:
 - Cataloger
 - Catalog Manager
 - Catalog Administrator
- Ex Libris documentation: [Personalized Quick Links to Favorite Actions](#)

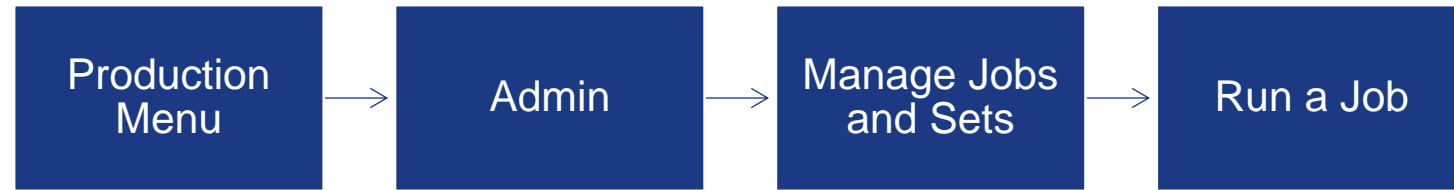
Video



Primo VE

Reindex records

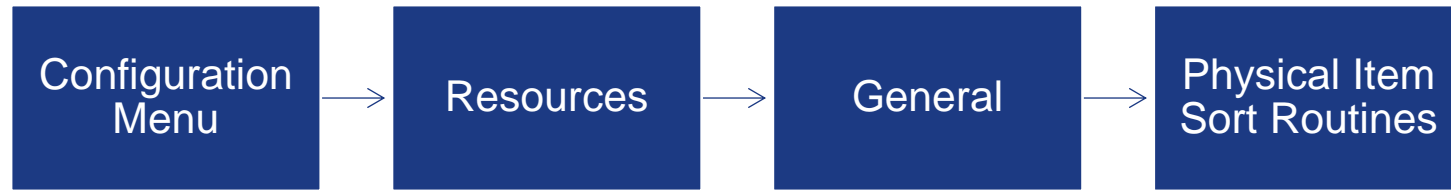
- Run the “Recalculate Local Resource Types Job” on a set to reindex a group of records without Ex Libris intervention.
- Run by Discovery – Admin.



Resources

Sort physical items (Alma)

- Change the way physical items are sorted in Alma. Sort by chronology, enumeration, library, location, and more.
- Configured by various roles.
- Ex Libris documentation: [Configuring Physical Item Sort Routines](#)



Sort Routine Details

General information | Conditions selection | Display Options

Name Description
Description Sort according to item description

Routine order

Order Ascending Order Descending Order

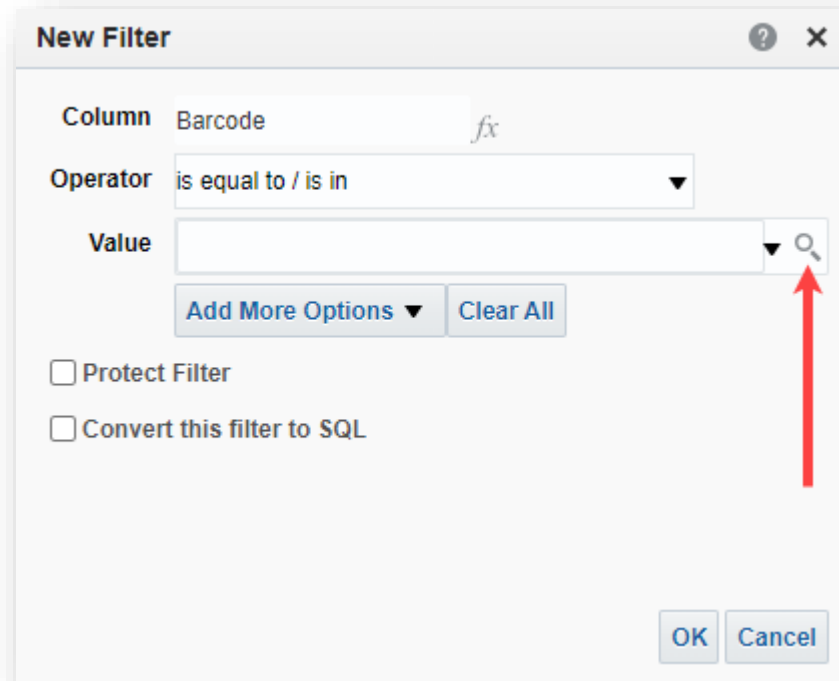
Sorts selected

	Sort name	Description
1	Description	The item description

Analytics

Filter in bulk

- Copy large columns of data, such as barcodes or patron names, into a filter without reformatting it.



New Filter

Column Barcode *fx*

Operator is equal to / is in

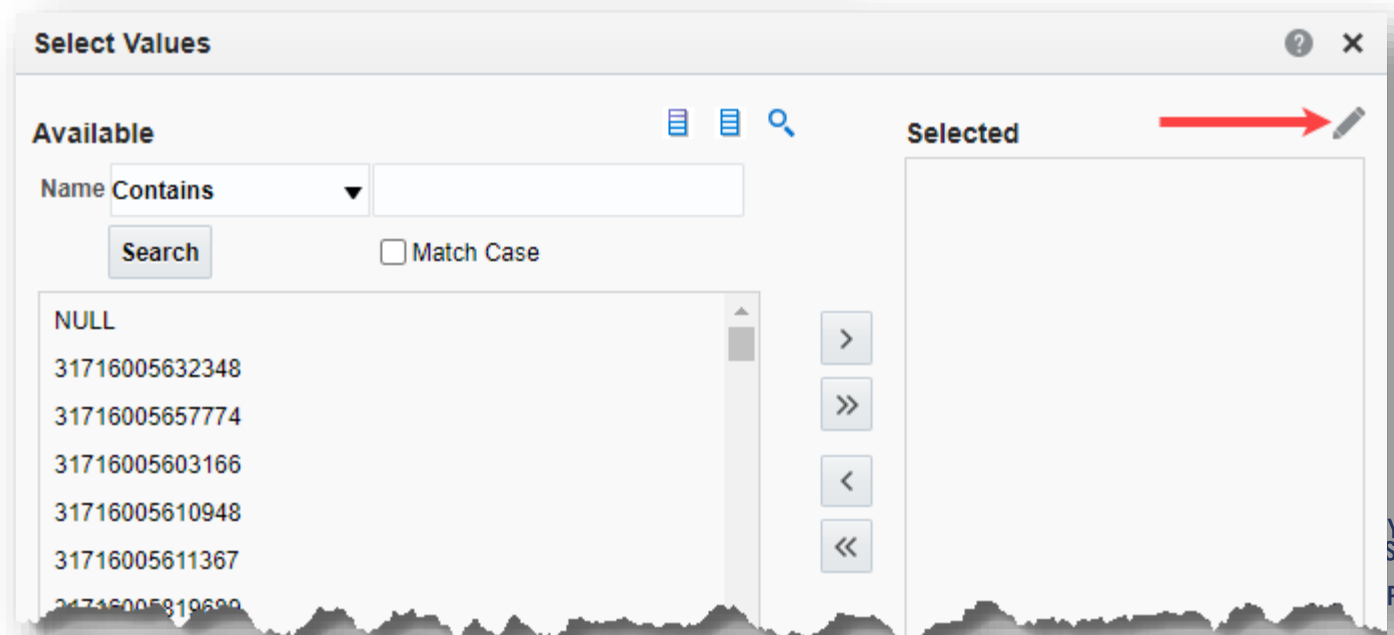
Value

Add More Options Clear All

Protect Filter

Convert this filter to SQL

OK Cancel



Select Values

Available

Name Contains

Search Match Case

Selected

NULL

31716005632348

31716005657774

31716005603166

31716005610948

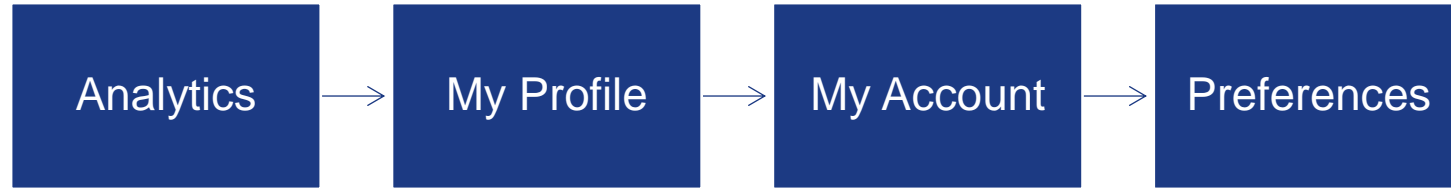
31716005611367

31716005810690

Y
SITY
RK

Analytics Preferences

- Set your default location, language, time zone, and more in Alma Analytics. Change the default sort order and choose how edited analyses open.



My Account

User ID: HE_1042068570006143_6143_D_na07.alma.exlibrisgroup.com
Display Name: HE_1042068570006143_6143_D_na07.alma.exlibrisgroup.com

[Preferences](#) [Publisher Preferences](#) [Mobile Preferences](#) [Delivery Options](#) [Application Roles](#)

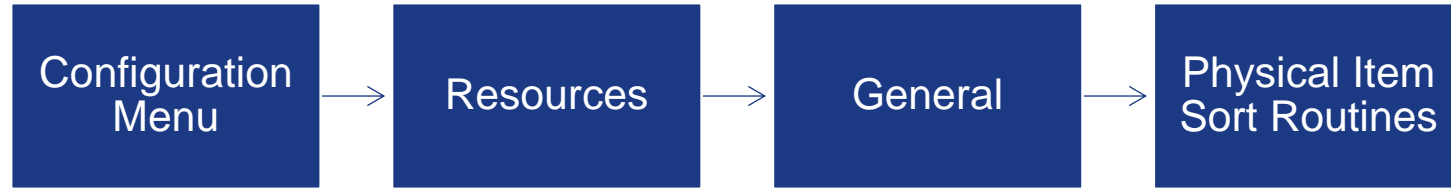
Starting Page	Default
Locale (location)	Default - English - United States
User Interface Language	Default - English
Time Zone	Default - Unknown Time Zone
Currency	Ledger Currency
Subject Area Sort Order	Sort A to Z
Prompts Auto-Complete	<input checked="" type="radio"/> Default <input type="radio"/> On <input type="radio"/> Off
Analysis Editor	<input checked="" type="radio"/> Full Editor <input type="radio"/> Wizard (limited functionality)
Accessibility Mode	<input checked="" type="radio"/> Default <input type="radio"/> On <input type="radio"/> Off

Start on Criteria tab when editing Analysis

Primo VE

Sort physical items

- Change the way physical items are sorted in Primo VE. Sort by chronology, enumeration, library, location, and more.
- Configured by various roles.
- [Ex Libris documentation: Configuring the Sort Order of Physical Items in Primo VE](#)



< Sort Routine Details

General information | Conditions selection | Display Options

Name Chronology & Enumeration for Primo VE

Description Sort by chronology (year) and then enumeration in descending order in Primo VE only.

Routine order

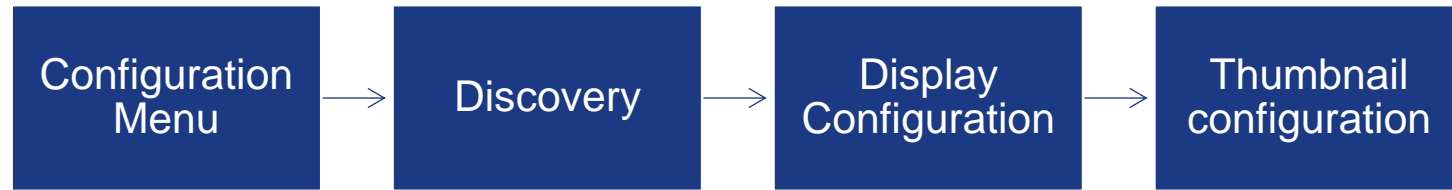
Order Ascending Order Descending Order

Sorts selected

		Sort name	Description
1		Enumeration C (part)	Enumeration C
2	▲	Enumeration A (volume)	Enumeration A
3	▲	Enumeration B (issue)	Enumeration B
4	▲	Chronology I (year)	Chronology I

Primo VE Thumbnails

- Display thumbnail images in Primo VE. Requires a link in the bibliographic record.
- Configured by Discovery - Admin.
- Ex Libris documentation: [Configuring Thumbnail Templates for Primo VE](#)



< Define Thumbnail Link

Thumbnail Details

Template Name Template

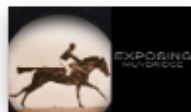
LinkingParameter Configuration

Field * Ind1 Ind2 Subfield *

Use Field

Field Pattern

Normalization



VIDEO

Exposing Muybridge.

Shaffer, Marc, film director.; Oldman, Gary, actor.; Gravitas Ventures (Firm); Kanopy (Firm); 2021

[Available online \(Coverage: Until 2024\)](#)

Questions?
Comments?

kristen.fredericksen@cuny.edu

