

Simple Integrations Between ArchivesSpace and Ex Libris' Alma/Primo



“Simple” Integrations

- **Alma Requests/ArchivesSpace Locations**
- **ArchivesSpace Shelf Reading/Alma Scan In**
- Update Alma item records based on ArchivesSpace top containers
- Standardize call numbers in Alma Holdings based on ArchivesSpace identifiers
- Update titles and notes in Worldcat/Alma based on fields in ArchivesSpace resource records



Request/Location integration

PROBLEM: Location tracking and lookup for archival materials can be complicated!


box	Series III-XX (SEE LOCATION NOTE)		Knight, 025_Deck 1 [4SCUA0004007, Range: X, Bay: 2, Shelf: 4]	False
box	32, Ser. XX		Knight, 014_Basement [4SCUA0009725, Range: X, Bay: 4, Shelf: 3]	False
box	35, Ser. XX Oversize "BB"		Knight, 014_Basement [4SCUA0009681, Range: X, Bay: 6, Shelf: 4]	False
box	Series I-II, X		Knight, 025_Deck 1 [4SCUA0004551, Range: DD, Bay: 3, Shelf: 1]	False
box	34, Ser. XX		Knight, M280_Deck 5 [Range: MM, Bay: 3, Shelf: 4]	False
box	3-5, Ser. XIII		Knight, 014_Basement [4SCUA0011357, Range: P, Bay: 1, Shelf: 4]	False

Request/Location integration

SOLUTION: Using the linked barcodes in Alma and ArchiveSpace to make API calls that append location information onto the pull slips before printing.

Pick Up Requested Resources (1 - 13 of 13) Print

Select All Sort by : Call Number - Asc Print Slip Cancel



1  Kurt Wiese papers,
Author: Wiese, Kurt, 1887-1974.
Imprint: 1911

Location: Spec Coll manuscripts and archives
Call Number: Ax 445
Description: Box 20
Requests: 1



History **Collections** APIs

+ New Collection

Aspace/Alma request location integration  
5 requests

- POST** ASpace log in to session
- GET** ASpace Top Container -get Display Location
- GET** Alma get item from barcode -mms,holding,item_pid
- GET** Alma get request - comment, request id
- PUT** Alma rewrite request note



Destination: Digital Collections
Request Type: Digital Collections
Request Note: # Send to digitization for folder 8 digitization: (Danielle submitted request) RT. 1897211|STACKS LOCATION: Knight, 301a [Range: 2, Bay: 1, Shelf: 2]

Shelf read/Scan in integration

PROBLEM: Entropy

- **In ArchivesSpace, locations become incorrect as items are pulled and reshelfed or shifted.**
- **In Alma, item statuses get out of sync if barcodes are not scanned in at each step.**

Shelf read/Scan in integration

SOLUTION: Machine readable shelf read combined with API tools updating both systems.

	A	B	
1	Shelf_Barcode	Barcode	Bu
2	4SCUA0002174	25041989464	
3	4SCUA0002187	35025032076594	
4	4SCUA0002187	35025032076610	
5	4SCUA0002187	35025032076628	
6	4SCUA0002390	35025032076651	
7	4SCUA0002382	35025041662053	
8	4SCUA0002382	35025041662061	



History Collections APIs

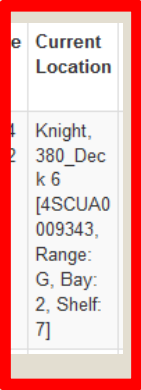
+ New Collection Trash

ASpace_Alma_shift_and_put_in_place ★
7 requests

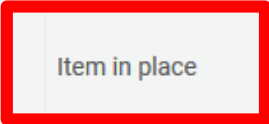
- ASpace_shelfread_shifting_location_updater ...
 - GET Search for top container by barcode
 - GET Search for a location by barcode
 - POST Update location for a batch of top containers
- Alma Cancel Requests and Reshelve ...
 - GET Alma get item from barcode
 - GET Alma get request
 - DEL Alma cancel request
 - POST Alma scan in api CIRCDESK



Resource/Accession	Series	Container Profile	Container Type	Indicator	Barcode	Current Location
Coll 100 Kurt Werth papers	Series 1.		Box	1	35025042674552	Knight, 380_Dec k 6 [4SCUA0009343, Range: G, Bay: 2, Shelf: 7]



Barcode	Call Number	Description	Status
35025042674552	Coll 100	Box 1	Item in place



Next steps

- One button Request/Location integration
- Request button in ArchivesSpace Public linking to Primo
- Continuing to build and refine existing integrations

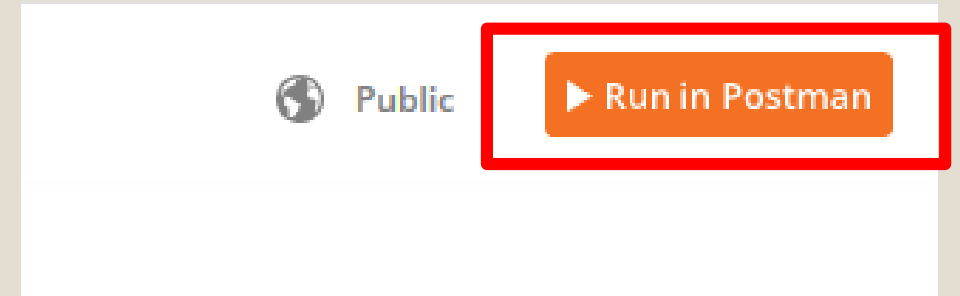
If you want to know more, or try something out...

Alma for Special Collections presentation:

<https://sway.office.com/5tiWwuk3T0VJoXSf?ref=Link>

Postman collections:

- ArchivesSpace Login API (set session):
<https://documenter.getpostman.com/view/7696380/SzYgQZt4>
- Shelfreading/scan in:
<https://documenter.getpostman.com/view/7696380/SzmmTZH3>
- Request/Location Integration:
<https://documenter.getpostman.com/view/7696380/SzmmUEYX>



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