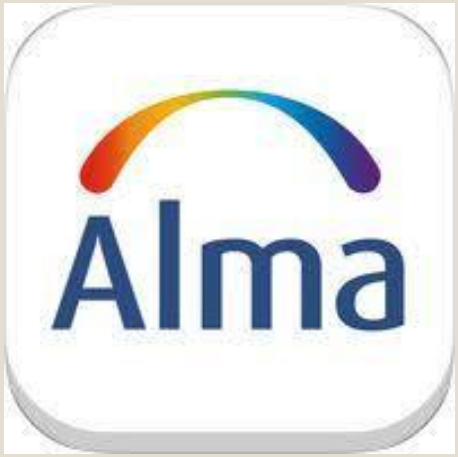
Simple Integrations Between ArchivesSpace and Ex Libris' Alma/Primo



“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

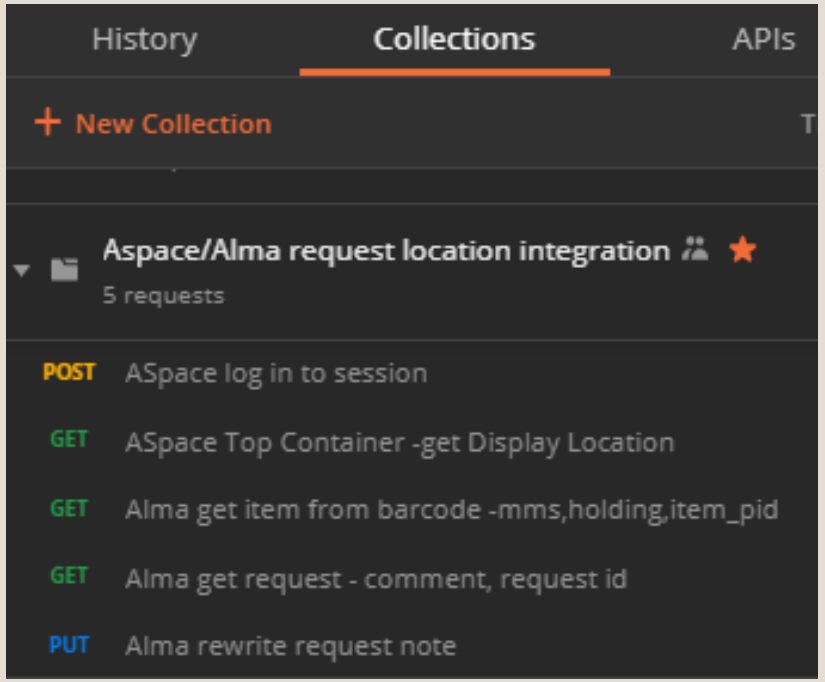
Request/Location integration

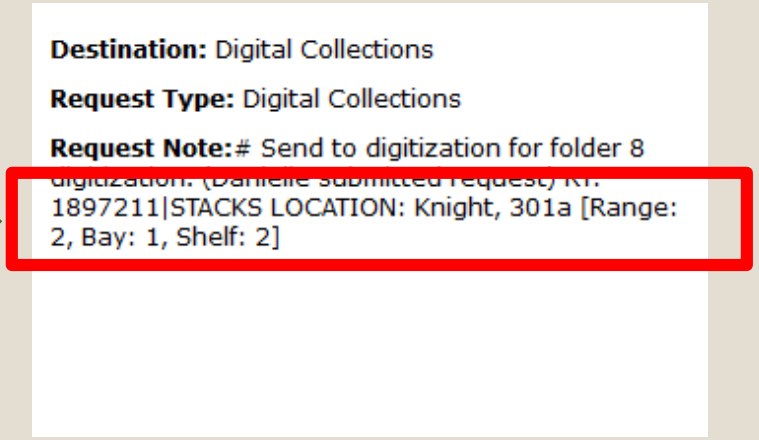
PROBLEM: Location tracking and lookup for archival materials can be complicated!

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.





Shelf read/Scan in integration

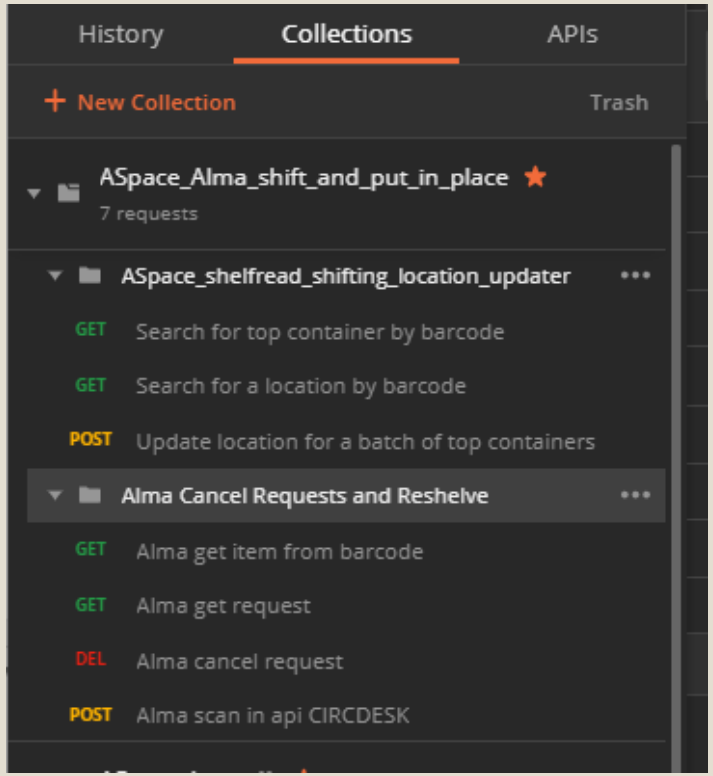
PROBLEM: Entropy

- **In ArchivesSpace, locations become incorrect as items are pulled and reshelved 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	Bu
1	Shelf_Barcode	Barcode	
2	4SCUA0002174	25041989464	
3	4SCUA0002187	35025032076594	
4	4SCUA0002187	35025032076610	
5	4SCUA0002187	35025032076628	
6	4SCUA0002390	35025032076651	
7	4SCUA0002382	35025041662053	
8	4SCUA0002382	35025041662061	



Resource/Accession	Series	Container Profile	Container Type	Indicator	Barcode	Current Location
Coll 100 Kurt Werth papers	Series 1.		Box	1	350254 267452	Knight, 380_Dec k 6 [4SCUA0 009343, Range: G, Bay: 2, Shelf: 7]

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

Next steps

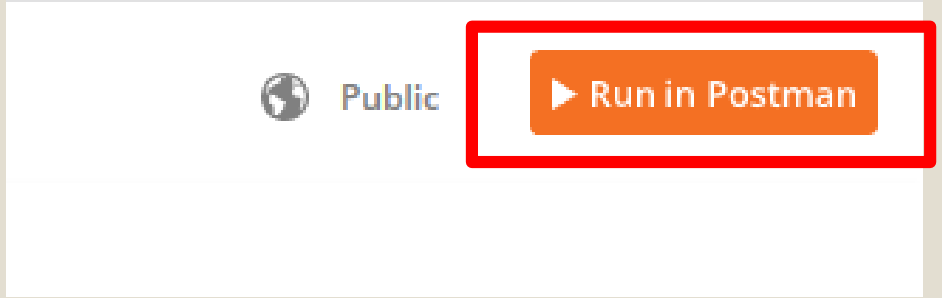
- One button Request/Location integration
- Request button in ArchivesSpace Public linking to Primo
- Continuing to build and refine existing integrations

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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