

Alma Integrations in ArchivesSpace



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ArchivesSpace Member Forum

2018 August 14

Background

- Container Management implementation
- Migration to Alma
- Need to synchronize metadata across discovery systems



The Alma Data Model

Bibliographic (MARC)



Holdings (MARC)



Items (JSON)



The Alma Data Model

Bibliographic (MARC)

Resources

Holdings (MARC)

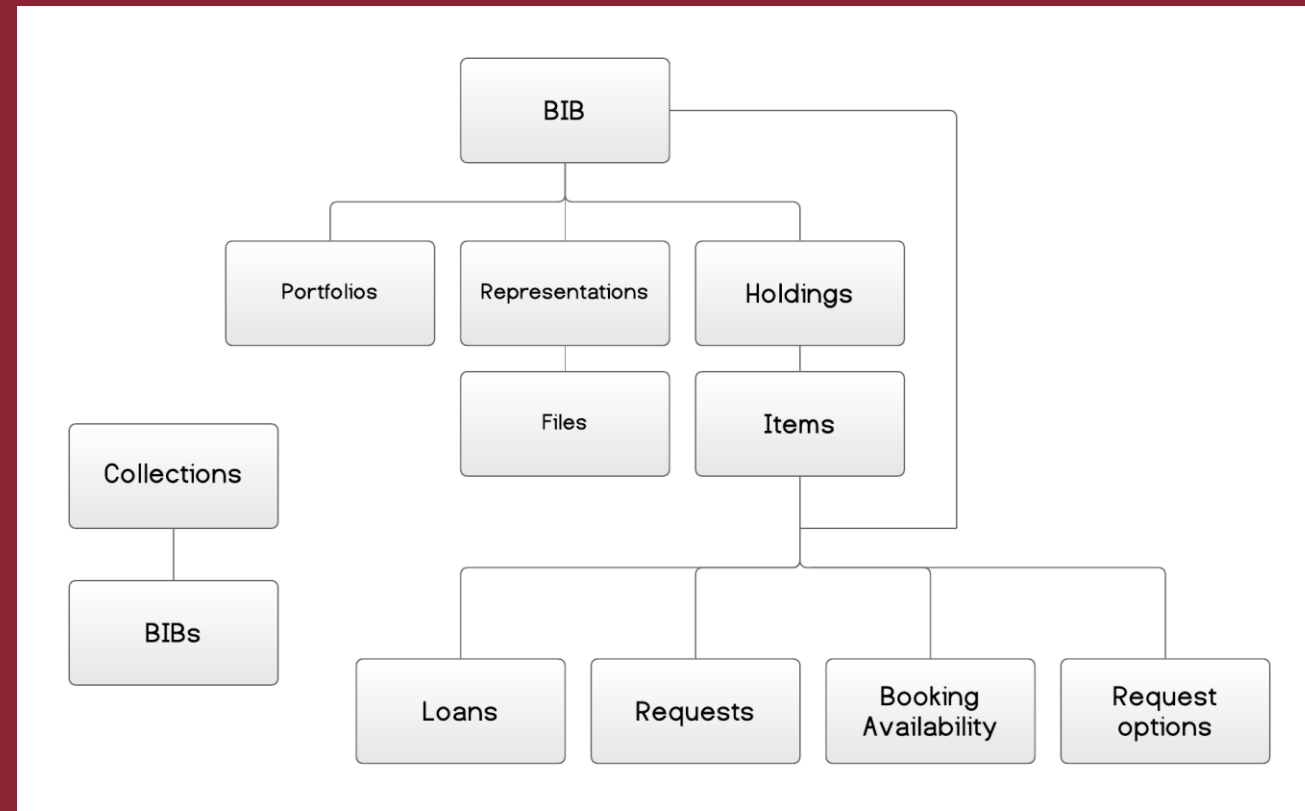
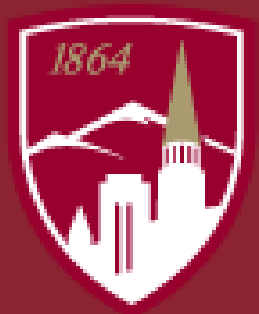
Locations

Items (JSON)

Containers



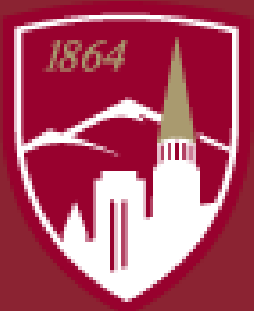
The Alma API



(taken without permission from <https://developers.exlibrisgroup.com/alma/apis/bibs>)

Alma's MMS ID – The API hook

- Unique system identifier for all BIB records
- Used to get records and record lists
- e.g. `GET /almaws/v1/bibs/{mms_id}/holdings` fetches all holdings attached to the BIB with that MMS ID



Central City Opera House Association Records

Resource

Basic Information

Title	Central City Opera House Association Records
Identifier	M123
Level of Description	Collection



User Defined

Boolean 1	False
Boolean 2	False
Boolean 3	False
Local Control Number	99154021502766
Alma MMS ID	991007904139702766



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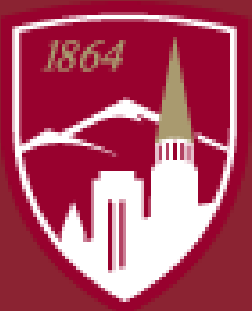


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Local Control Number	99154021502766
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When there's no MMS ID



A screenshot of a web browser showing the ArchivesSpace Alma Integrations interface. The browser is Firefox, and the address bar shows localhost:8081/plugins/alma_integrations. The page header includes the University of Denver logo and navigation links. The main content area is titled "Alma Integrations" and features a search bar labeled "Resource" with the placeholder text "Type to search available records...". A "Search" button is located to the right of the search bar. The footer of the page contains the text "Visit ArchivesSpace.org | v2.5.0-RC1 | Send Feedback or Report a Problem". The desktop background shows a mountain landscape, and the taskbar at the bottom contains various application icons.

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Next steps

- Finalize Item searching (paginated search results, side-by-side views of Alma and ArchivesSpace container metadata)
- Interface enhancements
- Ability to pull metadata from Alma



Thanks!

- Github: https://github.com/duspeccoll/alma_integrations
- E-mail: kevin.clair @ du.edu
- Twitter: @jackflaps

