Down the Rabbit Hole

Exploring Dedup/FRBR Settings in Primo VE

Presented by Christian Ward
California State University, Sacramento

Overview

- Troubleshooting Dedup/FRBR Issues
  - Terms & Tools
  - Primo VE Configuration Landscape
- Locating Dedup/FRBR Records (PNX)
- Testing Records and Viewing Match Keys
- Influencing Dedup/FRBR Matching
  - Suppressing Items From Dedup/FRBR
  - Adding/Editing Dedup/FRBR Match Keys
- Documentation

Terms

Dedup

- Creates a vector for every Alma record (and all imported records from external sources) that includes keys that help the Duplication Detection algorithm determine if two records are equivalent.

- In the search results, records that are marked as duplicates are displayed as a single record.

- The metadata is displayed from the first record in the results set, and the delivery related information is created from all the records in the group.

FRBR

- Creates a vector for every record that includes one or more keys that identify the group it represents.

- Keys are based on the metadata fields in the source record (MARC or DC records). Records that have a matching key are added to a FRBR group and assigned a FRBR ID.

- Records can only belong to one FRBR group, and any record that belongs to FRBR group will display the Multiple versions exist.
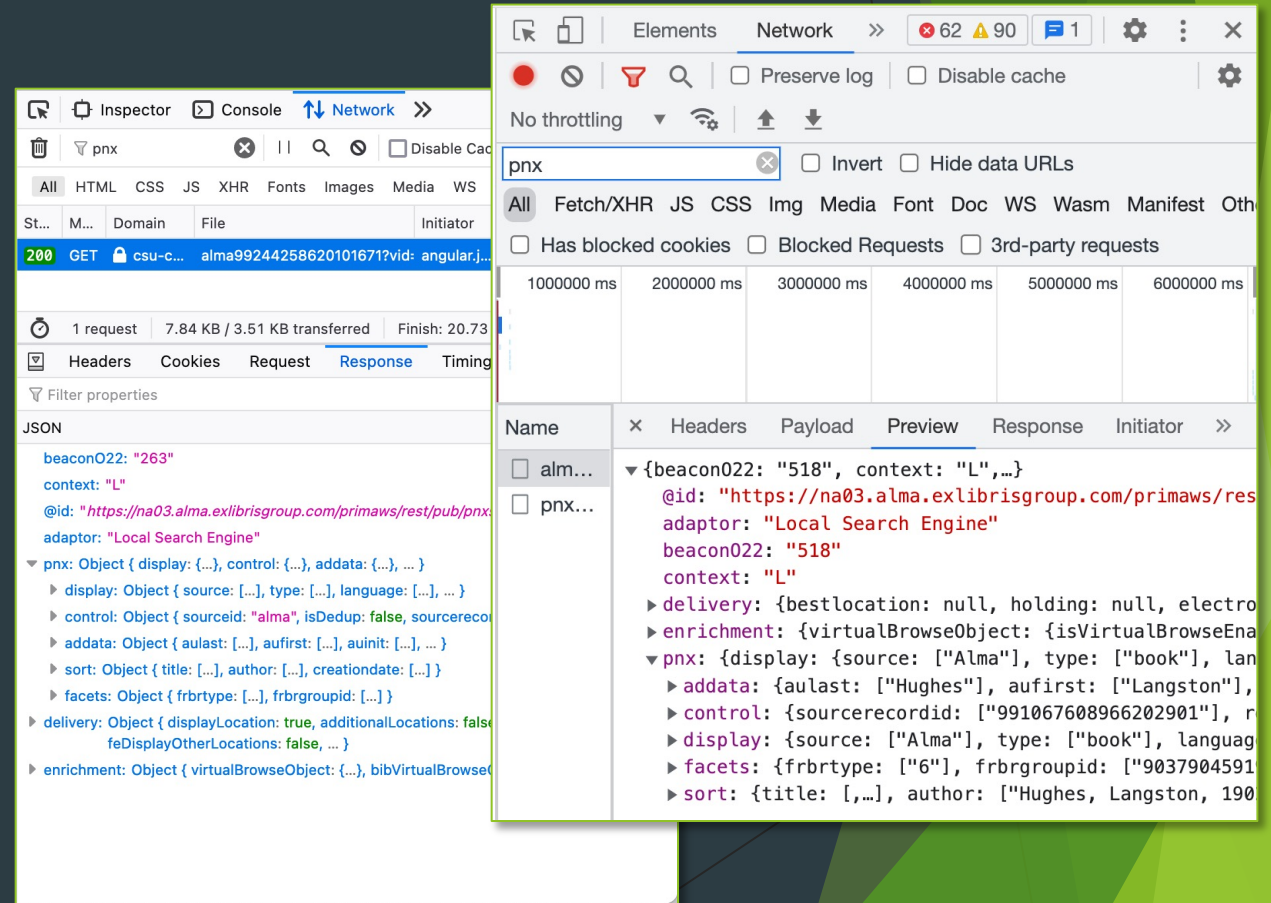
Primo VE looks for duplicate records and then looks for FRBR groups. A record that is Deduped will also be FRBRized.

Tools

Web Browser Developer Tools

▶ **Chrome**
- ▶ View->Developer->Developer Tools

▶ **Firefox**
- ▶ Tools->Browser Tools->Web Developer Tools

On a selected record, view Network responses and filter by pnx

Primo VE Configuration Landscape

All settings in Alma->Configuration->Discovery

View Configuration -> Brief Results

▶ Enable/Disable Dedup and FRBR, and determine preferred record behavior and ordering.

Other Settings -> Dedup and FRBR Test Utility

▶ Tool for testing Dedup and FRBR matching and viewing key values.

Other Settings -> Suppress Dedup/FRBR

▶ Stop specific records from Dedup or FRBR.

Other Settings -> Dedup/FRBR Complete Key Combination

▶ Change the way Dedup and FRBR keys are generated.

Locating Dedup/FRBR Records (PNX)

Within the Developer Tools, look for the following indicators to determine if a record is a member of a Dedup/FRBR group:

- ▶ pnx->control->isDedup
- ▶ pnx->control->sourcerecordid

There are no longer separate PNX sections for Dedup and FRBR. Both are controlled with the isDedup indicator.

Testing Records and Viewing Match Keys

Configuration -> Discovery -> Other Settings -> Dedup and FRBR Test Utility

Recommendation: use Ex Libris documentation as a guide during troubleshooting

Influencing Dedup/FRBR Matching

Suppressing items from Dedup/FRBR

Configuration -> Discovery -> Other Settings -> Suppress Dedup/FRBR

Purpose: suppress records from Dedup/FRBR based on specific metadata values.

Adding/Editing Dedup/FRBR Match Keys

Configuration -> Discovery -> Other Settings -> Dedup/FRBR Complete Key Combination

Purpose: control how key matching occurs

Recommendation: use Ex Libris documentation as a guide during troubleshooting

Documentation & Help

Dedup and FRBR for Primo VE (EX Libris)

▶ [Understanding the Dedup and FRBR Processes (Primo VE)](#)

   ▶ [Configuring the Dedup and FRBR Complete Keys in Primo VE](#)

   ▶ [Dedup and FRBR Analysis Tool for Primo VE](#)

   ▶ [Suppressing Groups of Records from Dedup/FRBR for Primo VE](#)

Discovery Wiki

▶ [Open Forum Agenda](#)

▶ [Support Training and Documentation](#)

Mapping Dedup Key Fields

The following table shows how the fields from each MARC21 source record are mapped and stored in Primo VE for Dedup keys.

Key	Field Content	Type	MARC 21 field	DC Field	UNIMARC Field
C5	Control nr	1+2	035 a,z	MMS ID (Alma data) **Note** Not applicable for external data	035 a,z
F1	LCCN	1+2	010 a	dcterms:identifier dcterms:LCCN	N/A
F3	ISBN (13 or 10 digits) In cases in which a record has more than one ISBN, an F3 key will be generated for each ISBN instead of appending them together.	1	020 a,e 776 z	dcterms:identifier dcterms:ISBN	010 a
F3	ISSN	2	022 a,e 776 x	dcterms:identifier dcterms:ISSN dcterms:identifier dc:ISSN	011 a

Questions/Comments

Thanks for sticking with it!