MetaDoor - The Open Metadata Platform
Agenda

- Metadata in libraries today
- MetaDoor overview
  - MetaDoor Pillars
  - MetaDoor Components
- Demo
  - Open Web Interface
  - MetaDoor in MD Editor
  - Automatic Enrichment Process
- MetaDoor and Community Zone
- MetaDoor tracks
  - Development Track
  - Metadata Track
Metadata has always been important to making collections discoverable.
Metadata has become even more critical for discoverability of the today's variety and volume of materials.
It is impossible to handle such vast amount of resources in the existing technology and workflows.

- Inefficient processes
- Not scalable
- Limited discoverability
MetaDoor – The metadata ecosystem of the future

Ex Libris
Part of Clarivate
The metadata platform of the future

- Community Based
- Free
- Efficient
- Discoverable
A Revolutionary Community Platform

KEY COMPONENTS

- Community records
- Global index
- Preferred Record Service
- Open platform via APIs and Web interface
- Automated workflows
Metadata sources

Participating Institutions

Potential of Alma institutions:
2,322 institutions
2,151,669,782 records
275,021,737 unique titles

National Libraries

Alma Community Zone
All sources are linked to a single global title
Every library can get their preferred record

Score algorithm
Calculating a ‘global’ score to all records

Preferences
Specify your preferences based on record attributes or sources to get your ideal bibliographic record

Preferred record service:
No one record suits all, but there is one that suits you
Open and Free Platform to the World
Open Web Interface

MetaDoor
Open Metadata Platform

Search for items by keywords: title, author, ISBN and more

Sign in | English (En)

What is the Open Metadata Platform?
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Get involved
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat

Explore more →
Unification and Simplification of Library Workflows

Efficient process for new items:
- Download high-quality records from the platform
- Automatically enrich newly created records

Improvement of existing records:
Automatic recommendations to propose metadata enrichment for your collection

Taking the stress out of finding metadata
Creating time to focus on special and unique materials
MetaDoor Option in Alma MD Editor

New ability to enrich records from MetaDoor sources in MD Editor:
MetaDoor Enrichment Profiles

- Enrichment profiles determine the institution preferences and settings in the manual and automatic workflows
- Each profile specifies:
  - The set of the records based on resource type or other criteria
  - The preference rules
  - Normalization rules and Merge routines
  - Automatic enrichment modes
## MetaDoor Enrichment Profiles

### Manage MetaDoor Enrichment Profiles (1-3 of 3)

<table>
<thead>
<tr>
<th>Profile Type</th>
<th>Description</th>
<th>Created</th>
</tr>
</thead>
<tbody>
<tr>
<td>Print books</td>
<td>Enriching print books by MetaDoor records with LCSH authority and RDA format.</td>
<td>08/03/2021</td>
</tr>
<tr>
<td>Music Items</td>
<td>Enriching music items by MetaDoor records from xxx source.</td>
<td>02/05/2021</td>
</tr>
<tr>
<td>Default profile</td>
<td>Generic setup for all the other bibliographic records.</td>
<td>09/03/2021</td>
</tr>
</tbody>
</table>

### Print books

Enriching print books by MetaDoor records with LCSH authority and RDA format.

**Bibliographic records**

Select the indication rule from the list to define the set of bibliographic records for this profile. You can also add new or edit indication rule.

- **Select resource type**
- **Select indication rule**

**Preferences**

Define up to 4 preference rules with the relevant criteria. MetaDoor will retrieve a preferred record based on the order of the rules, when the first rule get the highest priority.

<table>
<thead>
<tr>
<th>Order</th>
<th>Name</th>
<th>Description</th>
<th>Date Created</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Best record</td>
<td>Records with LCSH authority, RDA format and PCC indication</td>
<td>02/09/2021</td>
</tr>
<tr>
<td>2</td>
<td>Priority 2</td>
<td>Records with LCSH authority</td>
<td>02/09/2021</td>
</tr>
</tbody>
</table>

Add Preferences

### Enrichment Options

Select a normalization rule to be applied before merging. Select a merge method to combine MetaDoor record with institution's record. Note that institution's record is considered 'primary' and MetaDoor record is 'secondary'.

**Select Normalization rule**

**Select Merge Method**

- **Automatic Enrichment**
  - None
  - Mediated
  - Automated
MetaDoor Automatic Enrichment Process

New MetaDoor Automatic Enrichment process to enrich new records loaded to Alma via import profiles.

- **Import Records**
  - Ongoing Import Profiles are running, loading new records into Alma

- **Automatic Enrichment Process**
  - Enrichment process locates all new records
  - The process tries to enrich the records based on institution profiles

- **MetaDoor Enrichment Control**
  - New page reflects the enrichments done by the process
  - Ability to manage records waiting for mediation
MetaDoor Automatic Enrichment Process

• There are 3 enrichment modes:
  • Automated – *enriching* the records automatically from MetaDoor preferred record
  • Mediated – *suggesting* MetaDoor preferred record to enrich institutional records
  • None – *no* attempt to enrich the records
MetaDoor Enrichment Control Page

- New page reflects the enrichment done by the process
  - View all the records managed by the process and the outcome
  - Ability to manage records waiting for mediation

<table>
<thead>
<tr>
<th>MMS ID</th>
<th>Record Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Open source GIS: a GRASS GIS approach / by Markus Neteler, Helena Mitasova. Enriched</td>
</tr>
<tr>
<td></td>
<td>Rank after enrichment 111</td>
</tr>
<tr>
<td></td>
<td>Original Rank 36</td>
</tr>
<tr>
<td></td>
<td>Preferred Version Rank 102</td>
</tr>
<tr>
<td></td>
<td>Preferred Version Source 01UMN_INST</td>
</tr>
<tr>
<td>3</td>
<td>Latin America: from colonization to globalization / Noam Chomsky in conversation with Heinz Dieterich. Enriched</td>
</tr>
<tr>
<td></td>
<td>Rank after enrichment 101</td>
</tr>
<tr>
<td></td>
<td>Original Rank 37</td>
</tr>
<tr>
<td></td>
<td>Preferred Version Rank 90</td>
</tr>
<tr>
<td></td>
<td>Preferred Version Source 01WRLC_AMU</td>
</tr>
<tr>
<td>4</td>
<td>Johnny Depp starts here / Murray Pomerance. Better Record Not Found</td>
</tr>
<tr>
<td></td>
<td>Original Rank 33</td>
</tr>
<tr>
<td>5</td>
<td>International organisations and peace enforcement: the politics of international legitimacy / Katharina P. Coleman. Mediation Required</td>
</tr>
<tr>
<td></td>
<td>Original Rank 26</td>
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<tr>
<td></td>
<td>Preferred Version Rank 92</td>
</tr>
<tr>
<td></td>
<td>Preferred Version Source 01UMN_INST</td>
</tr>
<tr>
<td>6</td>
<td>The autonomy of European Union agencies: a comparative study of institutional development / Mediation Required</td>
</tr>
<tr>
<td></td>
<td>Original Rank 36</td>
</tr>
<tr>
<td></td>
<td>Preferred Version Rank 77</td>
</tr>
<tr>
<td></td>
<td>Preferred Version Source 01UMN_INST</td>
</tr>
</tbody>
</table>
MetaDoor and Community Zone - Complementary solutions

**Alma CZ**
Electronic Resource Management
Provides services like Collection management, metadata records, link resolving and more

**MetaDoor**
Open Metadata Platform
Provides high quality metadata in an efficient, simple and automatic way

Complete Solution to the entire library collection

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MetaDoor Tracks

**MetaDoor**
Open Metadata Platform

- **Functional track**
  - Working with Development Partners

- **Metadata track**
  - Getting enough consents from customers

Both tracks are mandatory for General Availability
Functional track

Working with Development Partners
<table>
<thead>
<tr>
<th>University of Minnesota</th>
<th>SMU.</th>
<th>Brandeis University</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Delaware</td>
<td>SLSP</td>
<td>Swiss Library Service Platform</td>
</tr>
<tr>
<td>Washington Research Library Consortium</td>
<td>Florida Gulf Coast University</td>
<td>The University of Tennessee Chattanooga</td>
</tr>
</tbody>
</table>
Our Development Partners are Saying...

We expect a huge improvement in metadata quality through the applied algorithms and the score which will consider preferences of an individual library. Since Switzerland is having 4 national languages, the aspect of multilingual features in Metadoor is key for us.

The MetaDoor initiative provides us with an additional opportunity to share the metadata we create with other libraries in a highly efficient, cost-effective way. The more we all share, the more we all benefit!

MetaDoor will give us the opportunity to share our expertise and cataloging records with other ExLibris users and with the global community. MetaDoor will make our copy cataloging workflows more effective and efficient, and simpler.

MetaDoor Supports our institutional commitment to open metadata and sharing and supports our new Libraries Strategic Plan in exploring potential organizational efficiencies while supporting five distinct campus needs.
Metadata track

Getting consent from customers

The more we all share, the more we all benefit!
Metadata Principles

Available to any library free of charge

Ex Libris does not claim ownership of shared records

Ex Libris does not alter or merge these shared records

MetaDoor is not a repository. Shared records will be provided in real time directly from the Alma customer environment

The records will be shared under library-designated license types (CC0, CC-BY-NC, or other common license types), allowing records to be copied and shared in original or modified form by other libraries and institutions

These principles will enable you to share your records in MetaDoor
Ability to Exclude Certain Records from Sharing

MetaDoor provides the ability for contributors to suppress certain set of records from sharing

- New ‘ Suppress from MetaDoor’ tag will be available in the following areas:
  - Update of single record in MD Editor
  - Batch update in ‘ Set Management Tags’ job
  - Update new records in Import Profile
  - Ability to search by ‘ Suppress from MetaDoor’ tag
Suppress Single Record in MD Editor

New option to update single record in MD Editor to be suppressed from MetaDoor
Suppress Batch of Records in ‘Set Management Tags’ Job

New option within the ‘Set Management Tags’ job to mark set of records as suppressed from MetaDoor

![Task Parameters: SetManagementTags](image-url)
Update New Records in Import Profiles

New option in Manage Import Profiles to suppress imported records from MetaDoor.
Normalize Records Before Sharing

- MetaDoor provides the ability to normalize the records before sharing in MetaDoor
- MetaDoor uses the existing option of normalize on Z39.50/SRU search.
LET’S OPEN UP THE COMMUNITY
JOIN BY SHARING YOUR RECORDS

For more information contact
MetaDoor_info@exlibrisgroup.com
Thank You!

MetaDoor_info@exlibrisgroup.com